

USAAVLABS TECHNICAL REPORT 68-22B

IN-FLIGHT MEASUREMENT AND CORRELATION WITH THEORY OF BLADE AIRLOADS AND RESPONSES ON THE XH-51A COMPOUND HELICOPTER ROTOR

VOLUME II
MEASUREMENT AND DATA REDUCTION OF AIRLOADS
AND STRUCTURAL LOADS APPENDIXES V THROUGH IX

By E. A. Bartsch

May 1968

U. S. ARMY AVIATION MATERIEL LABORATORIES FORT EUSTIS, VIRGINIA

CONTRACT DA 44-177-AMC-357(T) LOCKHEED-CALIFORNIA COMPANY BURBANK, CALIFORNIA

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Under Army contract, the Lockheed Aircraft Corporation has conducted an investigation of blade aerodynamic pressures and strains and other associated flight characteristics on an XH-51A compound helicopter. The flight tests and theoretical analyses which were performed during the program were monitored by Army personnel, and the finel report has been reviewed to ensure basic technical accuracy.

This report is published for the dissemination of information and the stimulation of further research.

IN-FLIGHT MEASUREMENT AND CORRELATION WITH THEORY OF BLADE AIRLOADS AND RESPONSES ON THE XH-51A COMPOUND HELICOPTER ROTOR

LR 21072

VOLUME II
MEASUREMENT AND DATA REDUCTION OF AIRLOADS
AND STRUCTURAL LOADS APPENDIXES V THROUGH IX

By

E. A. Bartsch

Prepared by

Lockheed-California Company Burbank, California

for

U. S. ARMY AVIATION MATERIEL LABORATORIES FORT EUSTIS, VIRGINIA

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ABSTRACT

This report presents the results of a two-phase research program consisting of (1) in-flight measurement of aerodynamic pressures and structural loads on a compound, rigid-rotor helicopter and (2) correlation of these data with theoretical results.

Flight test data obtained in Phase I and recorded on an oscillograph were read on an oscillograph reading machine and were processed in an automatic data reduction program. This data processing consisted of integration of the pressure data to obtain the distribution of aerodynamic lift and pitching moments over the rotor blade, as functions of azimuth position. Airload and structural load data were harmonically analyzed.

Output of the data reduction program was used in Phase II as input to the correlation program. The measured airloads were used to compute the theoretical bending and torsion responses of the blade. The measured torsion moments were used in the theoretical prediction of the airloads. The results of the applied theories are compared with the flight measurements.

FOREWORD

This report describes a two-phase research program consisting of (1) flight test measurements of helicopter rotor blade structural loads and aerodynamic pressures and (2) correlation of these measurements with data obtained from current theories. This research program was conducted by the Lockheed-California Company under Contract DA 44-177-AMC-357(T) to the U.S. Army Aviation Materiel Laboratories (USAAVLABS), Fort Eustis, Virginia.

The research program was performed during the period from June 1966 to October 1967. Technical monitoring of the project for USAAVLABS was by W. E. Nettles.

The report covering the program is presented in three volumes. Volume I is entitled "Measurement and Data Reduction of Airloads and Structural Loads". It contains the main body of the report plus Appendixes I through IV. Volume II contains Appendixes V through IX, with all flight test data in tabular form. The correlation of the measured airloads and structural loads with theoretical data is covered in Volume III, "Theoretical Prediction of Airloads and Structural Loads and Correlation with Flight Test Measurements".

The Lockheed program was under the technical direction of A. W. Turner and W. E. Spreuer, engineering managers, and J. E. Sweers, project leader. The test pilot was R. Goudey. Additional Lockheed personnel associated with the program included W. H. Foulke and R. A. Berry, flight test; C. J. Euzzetti, E. A. Bartsch, S. H. Lomax, and T. H. Oglesby, structural flight measurement; R. H. Cook and R. G. Murison, instrumentation; R. D. Baker and W. C. Weddle, data processing; R. E. Donham and D. H. Janda, rotary wing dynamics; C. H. Ranschau, programming; and R. P. Bcal, editor.

Appreciation is due USAAVLABS for their help in providing assistance and advice in planning and executing the entire research program.

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CONCLUSIONS

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APPENDIX V

DIFFERENTIAL PRESSURE - DYNAMIC COMPONENTS

The dynamic components of the differential pressure (in psi) interpolated for 72 data points per cycle are presented in this appendix. Data of all instrumented span and chord stations are tabulated for the 20 test conditions selected for full analysis.

The corresponding static components of the 46 stations are listed in Appendix VI.

Abbreviations used in the heading are:

CNTR No. counter number

TCN test condition number

C.R. computer run

AZ azimuth position

DEG degrees

	TEST=532	C4TR NO. 538	TC4+ 1.	C.R.= 53.1
	016	FERENTIAL	PRESSUR	Ē \$
	٠ د		0 4 52.5	
AZ		CHORD S	. A T E O N	AZ
DEG.	2.455	1.956	7.550	10.400 DEG.
2.	3.06	2.63	0.03	-c.oc e.
5. 10.	2.33 2.01	3.62 3.62	0. 02 0. 21	-0.01 5. -0.01 10.
15. 27.	3.31 3.32	⊃.99 -9.60	-0400	-0.00 15. -C.01 20.
25.	-1.75	-0.01	-0.01	-C.91 25.
30. 35.	-3.03 -9.37	-2.62 -2.04	-0.02 -0.93	-0.02 30. -0.02 35.
~0.	-7.78	-J.65	-0.03	-0.01 40.
45. 52.	-3.35 -3.08	~7.L4 ~3.L4	-0.04 -0.03	-C.01 45. -0.01 56.
55. 60.	-9.12 -9.12	-J.(5 -O.C6	-9.03 - 0. 03	-0.02 55. -0.01 40.
45.	-7.06	~7.05	-0.92	-0.01 45.
70. 75.	3.91 0.94	3.02 ~2.02	-0.02 -0.01	-3.91 70. -0.61 75.
89.	3.35	9.61	-0.01	-ઈત્છો 🔭 👀.
25. 93.	3.34 3.32	7.11 -2.60	-0.2. -0.31	-C.01 85. -D.01 9C.
95.	2.1	~0.51	-0.02	-0.29 95.
1 0 3.	-3.90 -3.91	~3.23 ~3.(4	-0.02 -3.03	6.00 188. 0.00 185.
117.	-7.03	-0.65	-0.03	-0.c6 fls.
115. 120.	-2.35 -2.36	-0.65 -0.65	-0.03 -0.6 2	0.00 115. 9.91 120.
125.	-3.94	-2.84	-0.92	0.91 125.
130. 135.	-3.34 -3.35	-0.64 -3.63	-0.02 -0.0?	0.00 130. 0.00 135.
140.	-3.34 -3.33	-0.63 -0.62	-0.92 -0.32	C.00 140. 0.00 145.
150.	-3.31	-0.61	-0.02	-0.00 150.
155. 160.	9.01 9.03	-9.61 3.03	-0.01 8.00	-0.00 195. 6.00 100.
105.	0.35	0.C1	0.01	0.61 165.
170. 175.	3.07 3.38	3.€2 3.€2	9.92 3.32	6.02 176. C.02 175.
187.	3.08	3.64	0.02	0.02 100.
105. 190.	3.07 3.76	3°63	0. 0 2 0.01	0.02 105. G.C2 1 90.
195.	3.25	-0.10	0.01	0.03 195.
2 0 0. 205.	3.03 3.21	-2.02 -2.02	9.01 9.00	0.63 200. 6.92 205.
210.	-9. X	-3.02	-9.90 -9.91	6.31 213. 6. 0 0 215.
215. 2 2 0.	-3.32 -3.93	-3.C2 -3.C2	-0.01	0. 0 0 22 0.
225. 230.	-3.34 -3.34	-3.91 -3.01	-0.02 -0.02	0.01 225. 0.01 230.
235.	-2.33	-0.Cl	-0.02	C.D1 275.
240. 245.	-0.01 -0.02	-0.61 -2.61	-0.01 -6.00	0.81 243. C.81 245.
250.	-2.34	-0.61	0.00	0.01 250.
255. 260.	-3.05 -2.24	-3. <u>c</u> 1 3. 00	- 0.01 0.01	0.01 255 <u> </u>
265.	-2.93	3.01	0.02	9.31 265.
27 6. 275.	-3.02 -3.01	9.62	0.02 0.02	0.01 270. 0.01 273.
200.	-9.36 3.30	9. C2	9.02 9.01	G.O1 200. G.O0 205.
290.	2.21	0.65	6. 31	-0.02 200.
295.	0.01 3.92	3.82 3.93	0.0 1 0.0 1	-0.33 295. C.Ol 303.
300. 305.	9.01	0.04	0.01	-0.01 305.
310. 315.	3.30 -3.33	0. 0 4 0.65	9.01 0.02	-0.02 310. -0.02 315.
320.	-3.00	0.04	8.92	-0.02 320.
325. 339.	0.3C 2.32	9.94 7.94	6. 63 6. 64	-0.01 325. -0.01 330.
235.	0.05	0.04	0.04 4.05	~0.00 335. -0.00 340.
34 0. 345.	9.12 9.12	0.07 9.00		-0.00 345.
350.	3.12	0.67	0.05	0.00 350. 0.00 355.

TEST -02 CMTR NO. 538 TCN- 1. C.R. - 53.1 DIFFERENTIAL PRESSURES

A (| D % M AZ 0.435 2.990 4.550 7.150 0. (7 0. 07 0. 08 0. 63 0. 63 0. 64 0.04 0.03 0.02 0.02 0.02 0.02 0.02 0.01 0.01 0.01 0.01 0.01 0.02 0.01 0.02 0.01 0.02 0.03 0.01 0.02 0.03 0.02 9.02 9.02 9.01 0.02 0.01 9.01 9.00 -9.00 -9.00 -9.00 -9.00 -9.00 -9.00 -9.00 -9.00 5. 10. 15. 20. 20. 35. 40. 45. 50. 65. 75. 80. 96. 100. 113. 115. 0.02 0.01 0.01 0.01 0.01 0.01 0.03 0.03 6.01 0.01 -5.31 -9.31 -9.01 -9.01 -9.01 -9.01 -0.01 -9.01 -9.01 -9.01 120. -0.19 -0.09 -0.07 -0.07 -2.05 -9.68 -9.67 -9.66 -9.65 7.91 8.00 9.07 9.06 9.03 -0.05 -2.10 -3.14 -3.14 -3.13 -3.12 -3.11 -3.16 -3.01 8.81 0.04 8.04 9.92 8.09 -0.03 -0.09 0.01 C.02 3.72 0.77 6.02 -0.01 -0.02 -0.03 -0.03 -0.03 -0.03 -0.05 6.61 8.92 0.92 9.92 9.92 9.92 -0.95 --9.00 0.01 9.01 9.01 9.01 9.01 9.01 9.02 -9.02 -0.03 -0.04 -0 7.03 215. 229. 239. 249. 245. 245. 250. 255. 265. 275. 200. 295. 295. 310. 313. 325. 330. 335. 6.61 0.61 0.61 0.61 0.61 0.02 0.01 6.01 0.01 0.02 0.01 9-14 3-15 3-15 0, 13 0, 13 0, 13 9.00 03.0

3

TEST-502

		FFER		TT i	RES		s	
	•	5 P A 4					•	
AZ			H O A D	5 7 4	1104			~
oes.	2.455	1.040	1.950	~2	4.550	7.155	10.409	DEC
9.	3.33	6.20	3.10	0.18	0-15	9.07	3.01	ð.
5.	9.32	0.25 C.23	0.16 0.15	0.17	6.11 6.10	0.06	3.01	5. 10.
19. 15.	9.32 3.31	6.22	0.14	C-13	8.29	3.04	4.46	15.
20. 25.	3.30	6.21 C.21	0.13 3.11	0.11 C.1C	6.99 6.99	3.04	0.00	20. 25.
30.	7.27	0.19	9-10	2.00	0.00 0.00	0. 03	6.86	30.
35. 49.	7.26 2.25	C.14	9.19 3.09	E.00 D.07	0.00	6.93 6.82	0.00	35. 40.
45.	3.29	0.12	0.09 3.69	C.07	8.37	3.02	0.00	-45. 30.
50. 55.	9.22	9.00	9.05	0.06	0.06 0.06	7.01	2.33	55.
66. 65.	9.2C 9.18	0.04 0.0C	73.0	8.04 2.72	0.05 0.04	4.01	0.00	43. 45.
77.	7.15	-0.04	0.05	0.01	8.83	0.00 -0.00 -3.20 -0.01	0.09	78.
75. 66. 65.	7.12 7.18	-0.05 -6.05	0. C3 0. Q2	-6.90 -C.32	0.03	-0.01	0.00	. 13
85.	9.09 89.0	-0.04 -0.04	-0.61	-0.02 -0.03	0.01 0.01	-?-01 -6	9.80 9.80	85. 98.
90. 95.	0.04	-6.67	-3.02	-9.03	-0.00	-0.02	-6.83	95.
103.	3.02 -2.93	-C. 09	-0.03 -8.04	-0.04 -0.93	-0.91 -0.33	-0.02 -7.03	-6.00 -C.00	100. 105.
110.	-7.37	-2.13	-0.04 -2.04 -3.09	-0.95 -0.66 -0.67	-9.33 -9.65	-0.04 -3.04	-6.00 -6.00 -0.01	116.
115. 120. 125.	-3.11 -3.19	-0.13 -0.14	-0.11	-0.99	-0.94 -0.95	-9.35	-0.91	129.
125.	-3.19 -0.22	-0.15 -0.16	-9.14 -0.19	-9.11 -9.12	-0.04 -0.07	-0.05 -0.05	-6.91 -0.01	125.
135.	3.X	-3:17	-0.14	-0.12	-0.37 -0.88	-9.05	-4.91	130. 139. 140.
146.	-9.24	-0.16 -6.19	-0.14 -0.10	-0.12 -0.12	-0.00 -0.00	-3.34 -2.94		145.
190. 195.	-9.23	-0.19	-0.15	-0.11	-0.00 -0.07	-2.04 -4.04 -4.06	-1.00 -1.00	190.
148.	-0.22 -0.21	-0.18 -0.16	-0.16 -0.15	-0.11 -0.10	-0.07 -0.07	-2.94		100.
103.	-2.29 -2.19	-0.14	-0.15 -0.13	-1.07 -1.00	-9.84	-0.03	-0.00	145.
198	-7.10	-G.12	-9.11	-0.07	-0.05	-0.02	0.00 0.00 6.00 0.00	175.
100.	-0.17 -9.16	-C.12 -0.13	-9.16 -9.09	-0.47 -0.07	-0.05 -0.05	-0.02 -0.02	9.00	180.
190.	-3.17	-0.15	-9.69	-0.67	-0.03	-0.22	0.00	199.
100. 105. 190. 195. 200.	3:19	-8:27	-0,09	-0.07 -0.30	- 1.0 -4.0 -4.0	- - 1.02	-3.29 -0.80	195. 200. 205.
205. 210.	-3.23 -2.25	-6.21 -0.21	-2.13 -0.11	-8.39	-0.36 -0.97	-4.63 -9.83	-6.81 -6.61	275. 210.
215.	-3.27	-0.21	-0.13	-0-10	-0.06 -0.06	-0.03	-0.01	215. 220.
220. 225.	-3.29 -9.29	-9.21	-9.14 -0.14	-6.11 -6.11	₹# 1.#	-0.03 -0.03	-0.01 -0.01	- 111 -
225. 230. 235.	-9.29 -0.28 -0.24	-0.20 -0.19	-0.14 -2.12	-0.11 -0.10	-0.00 -0.07	-1.03 -1.03	-0.01 -0.01	235.
240.	-0.24	-0.17	-6.11	-0.99	-0.07	-0.62	-4.61	240.
245. 290.	-0.22 -3.19	-0.14 -0.10	-9.09 -0.03	-0.96 -0.07	-0.67 -0.07	-0.02 -2.02	-6.01 -6.01	245. 256.
295.	0.10	-0.07 -0.03	-0.06	-0.05	-1.80 -1.80	-0.01 -0.01	-3:33	296. - 295
255. 266. 265.	-0.13 -3.11	-0.01	-0. 8 Z	-8.64	-0.05	-6.01	-0.00 0.00	ZBD +
270.	-0.38 -2.05	0.02 C.04	3. 6 1 0.CZ	-0.01 8.02	-0.04 -0.03	-6.00 3.00	0.00 0.00	278.
200. 263.	-9.23	3.04	0.03	0.43	-6.62	3.91	0.00	200. 205. 200.
263.	-0.00	9.00 9.12		- 0.05	-0.01 -0.00		2.39 6.33	-203.
295. 295.	0.04	0.13 C.11	3.86 3.10	9.04	9.91	9. 62	0.00	295. 395. 300.
300. 305.	7.59	C-16	0.11	0.00	8.84	3.82	0.00	305.
31 0. 313,	9.11 0,13	9.12	0.12 9.12	0.10 <u>0.11</u>	0.06 0.07	9.03	9.00	310.
320.	0.15	0.19	9.13	C.12	9. 67	- 2,03 6,03	8.81	315. 325. 325.
125.	9.17	6.22 6.25	0.13 8.15	9.12 0.13	9.96	8. C	0.01 0.01	330.
335. 335.	0.23	9.30	0.17 2.19	C.14 0.14	9.00 9.00	3.05	0.00 3.00	335. 340.
- 345. - 398.	9.30 9.32	0.33 6.33	0.20	9.15 8.17	0.00 6.11	9.04	- :::	345.
- 3 4.	9.32	6.33	9-51	0.17	6.11	6.67	5.51	70.

TEST+502 CMTR NO. 538 TCN+ 1. C.R.+ 53.1
DIFF: RENTIAL (RESSURSS

SPAN STATION 153.3

AZ		ί	HJRD	5 7 4	TIUN			ΔĒ
DEG.	3.455	1.040	1.950	2.993	4.550	7.150	10.400	ŒG.
2.	2-62	9.32	2.35	9.22	0.20 G-10	3.13	3.34	o. 5.
5. 10.	7.60 3.55	C.29	7.3i 7.26	0.10	016	2.39	3.23	19.
15.	7.48	C.27	9.26	0.14	0.14	0.06	5.23	15.
20. 25.	7.41 3.37	0.26 C.26	0.25 ?.24	0.14 0.15	9.14 7.13	2.37 2.4	0.02	29.
30.	3.30	0.23	9.23	C.14	0.17	3.35	0.02	39.
35. 4 0 .	7.32 7.32	0.1 0	U.29 2.17	0.13	0.11 0.10	7.33 2.32	3? 3.21	35.
45.	2.31	6.17	3.14	3.11	0.09	3. 72	31	45.
90. 55.	0.31 3.30	G. 23	?-11 ?-C#	C.11 0.10	3.38 0.37	9.02 3.91	C.01	50.
40.	2.29	0.27	0.65	C.10	9.36	2.31	6.00	•0-
45.	3.27	2.21	2.02	C.39	9.36	-0-93	-6.35	+5. 73.
70. 75.	3.24 3.10	6.19 6.17	-0.02	9.06 3.77	9. 35 9. 33	-9.91 -0.91	-9.31 -0.01	75.
80.	9.12	G. 15	-2.67	¥.05	0.02	-0.02	-0.01	83.
85.	3.34 -2.93	0.07 -3.01	-9.04 -9.11	C.01	0-01 -0-31	-0.02	-C.01 -0.61	85.
98. 95.	~7.78	-0-34	-3.12	-0.01	-0.22	-3.34	-9.01	95.
100.	-9.12	-0.64	-3.14	-0.03	-0.34	-3.04	-9.02	133.
113.	~3.16 ~2.21	-6.03 -C.34	-7.17 -0.19	-3.35 -0.00	-0.95 -0.07	-0.35 -0.04	-0.02 - 0. 02	125.
115.	-7.20	-6.10	-3.21	-0.16	~0.04	-3.97	-0.63	115.
120.	~7.31 ~7.36	-0.15 -0.19	~9.22 ~7.23	-C-11	~9.39 -0.11	-3.37 -3.37	-0.63 -0.63	120.
130.	-3.96 -3.41	-0.17	-2.23	-6-12 -0-13	-0.12	-U. 70	-0.03	130.
135.	-0.44	-0.23	-0.22	-3.14	-0.13	-C.06	-C.63	135.
140. 145.	-3.40 -3.45	-0.23 -0.23	-0.21 -9.21	-C.14	-0.14 -9.i3	-9, 3? -2,97	-0.03 -C.03	149.
190.	-3.45	-0.24	-0.20	-£.10	-2.12	-3.36	-0.02	150.
195.	-9.49 -9.57	-C.23	-3.19	-0.16	-0.11 -0.11	-0.26	-0.32	155.
145.	-3.49	-0.22 -0.19	-0.18 -2.15	-C.16 -3.18	-2.12	-0.07 -2.24	-5.62 -0.62	105.
170.	3:3	- -0.19 -	-9.15 -0.14	-2.18 -6.15	-0.12	-7.05	-t.c2	176.
175.	-3.35 -3.29	-0.84 -0.84	-0.11 -3.13	-0.12 -6.98	-0.11 -6.79	-3.04 -0.23	-5.63 -5.63	175.
100.	-0.25	-0.03	-3.10	-6.07	-C. 37	-0.93	-0.C2	185.
195. 195. 200.	-3.24 -3.29	-0.00	-7.19 -0.12	-9.36 -C.11	-9.37 - 9. 08	-8.03 -2.34	-C.L?	193.
₩.	-3.35	-9.17 -0.10	-3.14	-C.13	-0.07	-3.34	-6.05	2CC.
205.	-2.39	-0.17	-0.14	-C.13	-0.10	-3.34	-6.65	205.
210.	-0.42 -0.43	-6.21 -6.24	-9.17 -3.17	-0.13 -C.13	-0.11 -0.12	-8.04 -3.4	-3.92 -0.62	218.
229.	-0.40	-0.23	-0.17	-3.13	-0.12	-0.34	-6,61	229.
225. 210.	-9.34 -3.30	-0.22 -0.20	-v.16 -J.14	-6.12 -5.12	-0.12 -0.11	-0.03	-0.Cl -6.81	225. 23C.
235.	-0.27	-0.17	-0.11	-6.11	-0.17	-3.32	-6.20	235.
340.	-0.25	-0.15	-9.29	-C.10	-0.09	-3.32	-0.23	249.
245.	-9.22 -0.10	-0.14 -0.15	-3.67 -0.06	-3.13 -2.09	-0.97 -9.05	-9.)1 -0.)1	-0.81	245. 250.
295. 295. 205.	-0.13	-C.15	-0.63 -0.64	-5.47	-9.05	-3.30	-0.0C	235.
260.	-3.89 -3.87	-6.12 -8.97	-0.04 -0.64	-8.9s -€.05	-0.35 -0.34	-7.77 3.33	-0.00 3.33	240.
ZTD.	-0.04	-0.00	-3.92	-r.03	-0.03	2.01	3.31	279.
275.	-2.02	-C.11	-0.03	-3.32	-0.33	3. 02	6.61	275.
200.	-8.01 7.81	-6,12 -6,10	7.62 7. 6 4	-3.3C 0.01	-0.02 -0.31	3. 32 3. 32	C.01 C.01	283.
295.	2.33	-0.10 -0.57	3.85°	0.02	9.91	3.13	0.01	290.
241.	9.86	-3.04 -8.05	9.C7 9.C?	0.0) 6.34	9. 97 9. 34	0.93 0.94	0.92	255.
300. 305.	0.13	-0.83	3.13	2.05	0. 95	0. 34	0.02	335.
310.	9.10	-9.8	0.11	20.0	0.37	0.25	C-05	310.
315. 320.	9.26	(.es	9.13 9.14	0.00 0.10	9.99 0.11	9.05 3.36	0.C2	315. 329.
325.	8.40	C.19	0.18	0.13	9-12	3.77	3.33	325.
330. 335.	9.45 9.50	6.21 (.23	3.21 3.23	0.14 9.19	0, i4 6, 14	8.34 8.36	0.23	337.
340.	0.55	(.20	a. 30	0.21	6.17	0.76	0.03	340.
345.	9.40	(. 34	0.34	9.22	9.10	8.39	C. 04	345.
350.	9.64 9.64	4.33	9.37 0.37	6.23 9.23	0.29 0.28	3.30 8.30	0.i4 2.34	350.

	TEST =502		CHTR NO.	538	TCN- 1. C.R 53.1				
	0 1	FFE	RENT (ATT	PRESS	URE	\$		
		5 P A	M S T 4						
AZ		٤		5 T 4	1104			AZ	
DEG.	.3:444	1:345-	1.950	7.94	4.550	7.738	13.438	DEG.	
٥.	3.78	0.55	0.41	0.25	0.19	0.10	0.03	٠.	
5. 10.	3.77 3.76	G. 54 D. 53	0.40 3.38	C.23	0.1A 0.10	9.09	0.03 C.03	5. 10.	
15.	0.72	2.51	C.37	6.20	0.17 0.16	9.00	C.03	15.	
~ 28. 25.	0.67 0.61	C.40	0.35 2.33	6.19	0.16 0.14	9.97	0.02 0.01	20. 25.	
30.	0.54	0.40	0.31	6.10	9.12	6. 05	0.01	30.	
35.	9.48 3.43	0.34 0.33	0.25 3.24	C.14	0.10 0.06	0.04	0.00 C.80	35. 48.	
45.	0.41	€.30	0.21	C-10	9. 94 3. 65	9.01	-C.50	45.	
50- 55-	3.38	4.28	2-19	C.99	3.65 8.85	0.03	· -c.:5	90. 55.	•
37. 68.	9.36 9.34	C.24	0.10 7.17	C.07	0.04	9. 03 9. 02	-0.01	₩.	
65.	9.37	G. 22	0.15	0.06	8.02	0.02	-0.01	45.	
70. 75.	3.27 7.22	0.2C C.16	C. 13 0. 1 0	0.04 0.02 0.61	9.01 -0.01	9.01	-0.01 -0.01	76. 75.	
20.	9.16	0.12	3.97	0.61	-6.62	1.01	-0.01 -0.31	· 'bt.	
95. 99.	0.1C 3.34	9.67 0.03	9.E3 -0.C1	-6.01 -6.03	-8.83 -0.05	-0.00 -0.01	-0.01 -0.01	85. 10.	
95.	-3.0Z	-9.01	-0.66	-6.65	-0.04	-3.03	-0.02	95.	
109. 105.	-3.94 -0.18	-0.05	- 3. 10 -0.13	-0.07 -0.07	-3-37	-2.04 -9.05	-0.02 -0.03	164.	
710.	-3.15	-0.16 -0.16	-0.15	-0.17	-0.00 -0.70	-7.84	-0.33	m.	
115.	-9.24 -0.32	-0.22	-9.18 -0.21	-C.14 -0.16	-0.11 -0.12	-8.96 -8.97	-6.03 -6.03	115.	
125.	-3. %	-0.27	-0.24	-0.17	-0.14	-0,00	-0.03	125.	
130.	-3.4Z	-0.22	-3.24	-0.18	-0.15	-5.30	-0.63	130.	
) 45	-0.53	-0.35 -0.19	-0.31 -0.33	-0.18 -0.18		-0.06 -3.36		135.	
145.	-9 .57	~~~	-3-35	-0.18	-0.17	-0.30 -0.00	-0.63	145.	
150.	-3.61 -3.65	-0.45 -0.47	-9.36 -0.37	-2.19 -0.19	-0.17 -0.17	-9-98	-0.83 -0.02	190. 195.	
165.	-0.40	-6.49	-2.36	-6.19	-2.16	-0.06 -9.06 -0.06	-0.02	160.	
145.	-9.67	-0.49	-0.35 -0.33	-6.10 -6.10	-6.15 -6.13	9.00 3.44	0.92 	105.	 .
179.	-2.59	-0.44	-0.31	-0.10	-9-11	-8, 37	-0.01	175.	
100.	-3.53	-9.41	-9.30	-C.18	-0.10	-3.86 -9.95	-0.01 -0.01	100.	
195. 190.	-3.51 -0.51	-0.39 -2.38	-9.29 -9.28	-C.10 -C.17	-0.98 -0.98	-8.34	-0.01	105. 190. 195.	
190.	-0.51 -0.50	-0.34 -0.35	-0.27	-\$.17 -\$.15	-0.08 -0.00 -0.66	-0.90 -6.93	-6.33 -0.86	195. 2 50 .	
290. 205.	-9.50 -9.49	-0.37 -0.34	-9.26	-9.17	-8.38	-0.34	-C.06	205.	
210.	-3.49	-0.32	-0.25	-0.13	-0.29	-2.94	-0.01	210.	
215.	-3.49 -9.49	-0.31 -0.30	-3.24 -7.22	-0.12 -0.11	-0.07 -0.09	-0.05 -0.05	-C.91	215. 2 29.	
225.	-9.47	-0.30 -0.29	-3.21 -3.10	-0.10	-6.09	4.6	-9.91	Z29.	_
230.	-9.44 -2.40	-6.21 -6.27	-5.19 -3.17	-0.9 4	-0.04 -0.36	-9. 94 -9. 93	-0.01 -0.00	230. 235.	
240.	-2.37	-8.26	-0.15	-6.00	-0.00	-9.92	-6.00	249.	
245. 250.	-2.34 -2.30	-3.24 -0.21	-0.13 -0.11	-0.0A -0.06 -0.07	-0.07 -0.95	-0.91 -0.31	6.33	245. 290.	
255.	-9.24	-C.10	-0.00	-8.04	-8.84	-3.00 0.30	C.31	255.	
260 - 265 -	-3.20 -9.15	-C.14 -0.10	-3.LT -0.C5	-2.04 -6.03	-0.63	8.30 8.91	6.61 9. 6 1	265. 265.	
279.	-3.13	-0.10	-0.03	-0.01	-0.90	7.01	0.01	278.	
275.	-3.57	-6.63	-0.¢1	6.00 7.32	-0.90 0.67	9.01	0.01 0.01	275. 200.	
200. 205-	-3.54 3.02	0.G3	9.61 9.63	0.23	8.84	8.62 9.62	0.01	205.	
296.	J.98	0.04	4.č5	0.34	0.0T	0.05	0.01	290.	• • •
295. 300.	2.13 2.14	6.09 8.11	0.07	6.95 5.04	0.90 0.97	9. 0 3	9.91 9.82	295. 300. 305.	
305.	9.14	9.14	0.11	5.06 9.96	0.10	9.04	9.02	305.	
31 0. 315,	0.25 0.37	0.20	2.14 2.26	G.11 0.15	0.11 0.13	9.04	9.92	319. 315.	
320.	3.4	0.33	0.27	3.1£	0.13. 0.15	0.65 0.66 0.07	· 0.₹3	320.	
325.	3.50 2.64	C. 38	0.33 0.37	0.22	0.17 0.18	9.07	0.03 0.03	325. 330.	
330. 335.	2.67	2.44	3.39	C.25	0.14	9.00	0.03	335.	
340.	3.49	0.47	3.43	9.27	6.19	0.07	0.03	348.	
345.	6.73 6.76	0.53	2.41 0.45	0.28 5.26		8.10	7.73	345.	
355.	9.79	0.34	9.43	C.27	0.19	9.10	0.03	355.	

	TEST-56		MTA NO.	534	TC4+ 1.	. c.	53.1	
	Ď (FFER	ENT	[A L 7	RES	ŭ a E S		
		SPAN	ST	A T 1 O I	189.6	•		
AZ		c	+ C * D		N C 1 T			AZ
DEG.	3.415	1.546	1.750	2.990	4.550	7.133	19:400	DEG.
ø. 5.	2.81 2.79	9.58 0.54	0.35	9.22 8.20	0.14 0.15	9.01 9.30	0.01 6.31	9. 5.
10. 15.	0.17 3.76	G. 54 0. 51	0.33	3.19 0.17	0.15 0.16	0.30	0.01	10. 15.
20.	3.74	0.48	. 2.31	0.12	0.16	-5.51	-0.01 -0.01	20.
25. 30.	0.72	3.45 8.43	0.28	0.00	0.15	-2.03	-0.02	25. 30.
35. 40.	2.63 2.56	C.46 C.36	9.22 3.17	9.04	0.14 0.14	-0.04 -8.05	-0.92 -0.02	35. 48.
45. 50.	3.49 3.47	0.31 C.25	0.14 0.12	0.04 3.02	0.13 5.13	-0.07 -5.07	-0.C2 -8.62	45. 58. ···
55. 60.	2.39 2.38	0.19 C.16	9.10	-0.01 C-31	0.13 9.13	-0.05 -0.35	-0.02 -0.03	55. 43.
65. 70.	2.36 2.34	0.15 C-14	0.07 2.54	-0.72	6.11 0.07	-0.05 -0.06	-0.03 -0.03	65. 70.
75.	3.28	0-12	7.04	-9.35	0.94	-0.04	-0.03	76
80. 85.	3.21 3.14	2.04	-0.02	-0.06	6.64 0.02	-9.06 -0.06	-0.84	85.
90. 95.	2.06 -2.01	-8.80 -0.65	-9.63 -9.07	-6. 6 9	-0.00 -0.02	-0.06 -0.06	-9 ,84 -0 .04	10. 15.
100. 105.	-0.00 -2.15	-0.09 -0.14	-2.13 -0.19	-0.12 -0.14	-6.03 -0.05	-0. % -0. %	-0.03 -0.03	195.
110.	-9.21	-5.29 -2.24	-0.26	-t.17 -0.20	-0.07	-3.67 -9.67	-6.63 -0.83	115.
120.	-0.42 -3.53	-0.34 -0.43	-0.30 -9.32	-0.22	-0.11 -0.13	-0.07 -0.07	-0.02	120.
130.	-0.64	-0.51	-0.34	-1.25	-0.14	-0. 87	-0.82	130.
140.	-2.74 -5.63	-0.57	-2.35 -4.36		-0.15 -0.15	7.14	- <u>c.61</u>	135.
145. 190.	-0.90 -0.96	-0.40 -2.57	-0.37 -9.36	-0.23 -0.23	-0.15 -0.15	-0.05 -0.04	-0.00 0.21	145. 1 50.
155. 100.	-9. 05 -9. 60	-C.52 -C.51	-0.34 -0.32	-6.23	-0.15 -0.14	-0.0) -6.00	0.61 0.80	155. 160.
145.	-2.87	-6.59	-0.33	-(.20 -(.16	-0.13 -0.12	-3.01 3.81	-0.00	165.
175.	-1.92 -8.97	-C.66	-9.34 -C.27	-0.11 -3.00	-0.11 -0.29	0.04 0.07	C.03	175.
185.	-0.04	-C. 46	-0.18	-0.03	-0.34	0.00	C.03	105.
195.	-2.60 -2.55	-0.35 -0.30	-9.11 -9.09	-C.01 C.01	-0.0+ -0.03	3.00 3.07	0.01 -0.00	195.
200. 205.	-9.48 -0.45	-0.26 -0.27	-9.00	0.61	-0.03 -0.94	9.01	-0.31 - 0.9 5	296.
210. 215.	-0.44 -0.43	-0.27 -0.26	-9.68 -0.19	-2.09 -0.01	-0.05 -0.04	0. 65 6. 93	-9.39 -0.01	210. 215.
229.	-9.42 -2.38	-0.25 -0.24	-9.19 -2.19	-0.02 -0.02	-0.00 -0.20	8.02 7.23	8.00 8.01	229. 225.
236. 235.	-9.38 -9.35 -2.35	-0.24 -6.23	-0.10 -2.13	-0.02 -0.02	-0.94 -6.65 -0.65	8.35	0.51 0.51	739. 235.
240. 245.	-9.32 -3.20	-0.21 -0.16	-3.89 -0.67	-3.92	-0.05 -0.05	9.84 5.65	5.02 0.03	248.
250.	-3.86	-0.00	-0.65	-0.00	-5.85	9.05	0.03	250.
255.	-9.66 -5.16	3.61	-3.03	- 3.32	-0.05 -0.05	3.86	0.03	255.
245.	-3. 64 -9. 66	9- 92	-9 .68	0.05 C. 96	-0. <i>0</i> 5 -0.06	9. 96 9. 97	0.33 0.04	205. 270.
275. 200.	-3.98 -3.97	-0.02 -0.07	8-CS 8-CS	9.04	-0.27 -0.06	0.07 2.07	9.94 9. 9 4	275.
285. 296.	-3.06 -3.03	-9.07 6.02	0.92	0.03	-0.86 -4.66	9.07	9.25 0.05	205.
295. 300.	2.36 6.46	0.26 0.32	0.15 2.10	0.11	-0.05 -0.02	0.04 -0.00	9.33 9.98	295. 300.
305.	3.40	0.23	0.13	9.11	-0.02	-6.81	-0.00	305.
319. 315.	9.47 2.53	0.30 0.39	9.17 3.22	0,11 _ 0-12 .	-9.93 -9.93	9.91 9.93	0.00 	310. 315.
32 0. 325.	7.58 9.65	9.43 9.47	0.22	0.14 0.10	-8.00 0.06	9.92 9.91	9.96	320. 325.
330. 335.	7.76 2.83	6.55 0. 59	9.24 8.34	5.23 0.25	0.10 0.17	0. 01 9. 02	6.01 6.00	330. 335.
340.	2.00 2.00	9.59 0.57	6.33 6.33	0.22	0.16 0.17	9.02	9.00 9.01	340. 345.
396. 355.	0.62 3.63	0.50 0.59	9.37	0.23	6. fe 8. 10	9.01 9.01	0.01	350.
3774	4.47	44.74	71.77	4.47		A- A1	4441	-774

THE PARTY OF THE P

TEST+502 C4TA NO. 538 TCN+ 1. C.R.+ 53.1

5 * A N STATION 199.5

			_					
AZ		C	4 0 A D	STA	7 1 G M			AZ
966.	e.435	1.046	1.950	2.990	4.593	7.159	10.400	es.
٥.	-1.98	-0.84	-0.52	-C.38	-0.20	-0.09	0.00	٥.
10.	-2.93 -1.64	-2.84 -0.78	-0.53 -0.53	-C.38 -C.38	-0.21 -0.22	-3.39	-0.30	5. 10.
15.	-1.74	-0.77	-9.52	-0.37	-0.22	-0.21	-0.21	15.
20. 25.	-1.77 -1.79	-2, 63 -0, 69	-9.51 -0.51	-0.37 -0.38	-0.21	-0.10 -0.12	-0.64	25.
39.	-1.79	-0. 25	-0.52	-0.39	-0.21 -0.21	-9.13	-0.64	30.
35. 40.	-1.01 -1.60	-3.64	-2.54 -9.55	-0.41 -0.42	-0.21 -0.23	-0.14	-C.05	35.
45.	-2.0C	-6.91 - 6.9 6	-0.95	-0.43	-0.23	-0.14 -0.14	-0.65 -0.65	40. 45.
50. 55.	-2.02 -1.98	-0. 91	-7.59	-2.42	-0.23	-9.13	-3.65	50.
43.	-1.72	-0.81 -0.76	-3.55 -7.50	-0.39	-0.23 -0.22	-7.12 -9.12	-C.05	55. 60.
65. 70.	-1.58	-0.41	-2.45	-0.36	-6-20	-9.12	-3.05	45.
73.	-1.94 -1.41	-0.63 -0.64	-J.43 -0.42	-0.34 -0.32	-0.20 -0.1*	-0.13 -0.13	-0.50	70. 75.
75. 60.	-1.X	-0.54	-7.41	-0.30	-0.18	-6. L3	-6.60	83.
9,1.	-1.25 -1.25	-0.44 -C.39	-0.36 -1.30	-6.28 -?.24	-0.17 -0.15	-9.13 -3.12	-0.06 -6.06	05 ·
75.	-1.11	-3.37	-0.24	-2.26	-0.13	-7.11	-0.34	75.
100.	-0.92 -3.60	-0.29 -6.14	-0.19 -2.15	-0.15 -0.20	-0.11 -0.00	-0.10 -0.07	-9,36 -2,26	99. 100. 155.
110.	-6.50	9.00	-9.67	-8.33	-0.07	-0.38	-3.86	HD.
119.	-9.33 -3.2	0.00	-J.90 8.64	0.41	-0.76 -0.05	-0.07	-7.64 -4.64	115.
125.	-0.15	0.1 5	0.05	£.34	-0.03	-0.00	-0.05	120.
130.	-0.03	6.10	0.C4	6. 65	-6.62	-3.84	-0.04	130.
135.	0.17 0.27	0.26 0.37	- 3.11 -	8.97 4.39	6.00 6.52	-0.63 -0.62	-5.63	143.
145.	9.34		3.22	0.12	8.34	-0.01	-0.Cl	135.
150 . 155 .	2.52 2.60	3.45	0.27 3.26	C.14	8.97 9.06	9.70 9.01	-6.CO -8.00	199.
100.	0.44	C.42	7.25	C.17	0.10	3.92	-3.63	148.
178.	7.22	-8.44	• • • • • • • • • • • • • • • • • • •	2.27	0.12	3.04	0.01 0.01	105.
175.	2.34	0.75	3.47	C.36	8.17	6.36 6.38	C. 02	175.
100.	2.95 2.78	0.87 C.95	J. 53	C.41	0.22 0.25	0.10 0.11	0.23 2.34	100.
199. 195.	2.83	0.94	3.56 3.59	8.45	6.23	0.13	6.05	100.
195. 206.	2.17	6.89 6.83	J.63 7.60	3.45 3.45	9.25	9.13 9.14	0.05	195. 200. 265.
200 . 205 .	2.74	8.79	0.59	8.44	6.26 6.25	7.14	6.05	265.
210. 213.	2.50	0.00	0.58 3.56	C.43 0.41	0.27 0.24	0.14 7.14	0.24	215.
220.	2.20	C. 76	0.53	8.39	0.23	9.14	2.24	223.
225. 230.	1.73	6. 72 9. 72	2.49 0. 47	3.36 6.30	0.22	3.14	6.83	225.
235.	1.01	3.74	ə. 50	C. 30	9.21 6.22	9.15 3.15	C.05	234. 235.
248. 245.	2.54	£.77	0.53	C.39	0.22	0.15	0.25	248.
290.	1.73	9.79 9.80	0.53 3.53	0.39 3.39	0.23 3. 24	0.16 G.16	6.00 6.00	245.
255.	1.41	0.6:	3.53	0.39	0.24	9.10	0.06	255.
200. 205.	1.04	0.81 C.01	9.54 7.55	C.48	0.25 0.25	0.17 3.17	0. 84 0.07	200.
270.	2.30	0.77	0.56	6.41	9.26	0.17	9.97	270.
275. 283.	1.91	8.77 6.83	7.48 9.44	7.42 2.43	0.26 0.26	8.16 7.16	0.07 C.D7	275.
203.	2.32	c. e c	0.63	0.44	3.27	3.16	0.87	285.
290. 295.	1.62 3.48	0.59 8.36	7.36 0.13	0.36 6.04	0.21 0.00	2.11 2.31	0.00 0.01	290.
300. 305.	-3.77	-0.15	-7.10	-0.17	0.04 -0.39	-3.67	-c.a2	300. 305.
3 05. 318.	-1.95 -1.40	-0.66 -0.58	-7.36 -3.28	-0.25 -0.23	-0.13 -0.12	-0.67 -0.62	0.90 0.01	310.
315.	~1.52	-C. 64	-9.42	-6.24	-9.13	-0.03	C-00	315.
329. 325.	-1.05 -1.94	-0.00 -0.07	-0.56 -0.53	-0.35 -0.33	-0.18 -0.19	-J.25 -J.74	-0.00	320.
330.	-1.87	-0.71	-3.48	-0.33	-0.17	-9.04	0.00 -0.00 0.00 0.00	325.
335. 34 6 .	-1.73 -1.76	-0.73 -6.00	-0.44	-3.31	-0.10	-0.05	-5.91	330. 337.
344	-1.00	-0. 86	-0.46 -0.52	-0.33 -0.36	-0.17 -0.18	-0.07 -0.00	-3.01 -€.01	348.
390. 395.	-1.00	-0.05	-0.51 -2.51	-0.34 -C.34	-0.19	-9.06	70.7	350.
3 37 3 .	-1.7	-5.59	-3.31	-C.30			6.81	166

	TEST=498	CHTR NO. 5	r3 IC4+ 4.	C.R. 37.0	
~	RILEF	E # E N.I L.A	L PRESS	LR.ES _	 .
	\$ 0	A 4 S T A T	1 0 N 52.5		
AL		C 4 0 # D			AZ
, DEG.	2.435	1.952	4.550	10.400	DEG.
3.	-9.62	-0-65	0.19	-c.cı	0.
5. 19.	-3.03 -3.04	9.64 9.61	0.21 0.13	C.G2 J.35	5, 1 0.
15. 20.	3.01 2.09	9.61 9.65	0.29 0.29	10.23	15. 20.
25.	3.19	0.09	0.07	3-02	25.
30. 35.	7.27 3.20	9.12 9.16	9.94 0.51	0.02 C.03	39. 35.
49. 45.	3.26 3.20	9.65 3.60	-0.90 0.01	7.03 2.32	40. 45.
59	2.12.	3.02	0, 05	2.02	59. 55.
55. 62.	3. 0 7 3.13	0.65	0.99 9.99	0.01 0.01	49.
45. 73.	3.14 3.08	0.74 0.64	0.05 0. 02	0.02 0.02	o5. 70.
75.	J. 14	2.97	0.04	0.02	75.
<u>90</u> , _	3.27	2. <u>13</u> 0.14	9.07	0.01	.07. 85.
99. 95.	7-16 7-09	9.13 3.11	C.05 0.03	0.01 0.00	97. 95.
109.	3.07	0.47	0.93	6.30	100.
105. 110.	2.10 2.27	99.0	0.03	_ 0.33	110.
115. 120.	7.11 7.20	0.39	0.33	0.01 0.01	115.
125.	3.14	g. Ce 9. OR	0.01	-C.00 -0.31	125. 130.
135.	2. 95	3.57	-0.30 -8.00	-0.31	135.
<u>149.</u> 145.	3,97 0.02		-0.20 -0.01	-C.01 -C.01	143.
190. 155.	-3.94 -3.97	9.C1 -0.C1	-9.92 - 0. 92	-0.01 -0.02	150. 155.
100.	-2.23	-0.41	-9.01	-0.33	140.
165. 170.	3.02 3.94	-0.03	6.00 6.30	0.02 6.03	105. 176.
175.	0.01 -2.01	0.01	6.10 -9.00	0.C3	175.
185.	-9.92	9.90	6.02	0.31	165.
190. 195.	-4.03 -3.44	10.0- 53.6-	e. 91 9. 31	0.01 6.02	193. 195.
203. 205.	_ 	-0.63_	- 2.30 2.01	C.03	200. 265.
219.	-3-10	-3.54	-9.03	6.01	210.
215. 2 20.	-2.13 2. 0 4	-9.0- -7.0-	-0.04 -0.04	9.31 9.31	215.
225.	3.62 -2.05	-0.C3	-C.74 -C.03	C.01 [-41	225. 230.
235.	-7.99	-0.63	-3.32	0.60	235.
243. 245.	-3.96 -3.07	-3.63 -0.63	-0.02 -0.03	-0.33 -0.31	248. 245.
23 0. 235.	-9.12 -0.19	-3.6° -0.07	-C. 74 -0.05	-0.62	252. 253.
	-2.25		:2,75	-0.02	260,
265. 278.	-8.21 -5.19	- 6. 69 - 0. 07	-0.24 -4.03	-C.02	2 65. 2 70.
275. 287.	-3.00 -3.06	-0.04 -7.04	-6.03 -0.05	-0.)? -0.6	273. 283.
285.	-9.13 -9.19	-9.67 -0.19	-0.07 -0.00	-6.23	285.
295.	-9.25	-0.13	-6.36	-0.04	295.
320. 3 0 5.	-9.27 -9.22	-0.12 -0.11	-0.37 - 0. 37	-0.05 -0.05	300. 305.
310. 315.	-0.15 -0.10	-0.69 -9.87	-0.06 -0.06	-0.04 -6.64	310. 315.
	-2.07	-0.00	-0.05	-0.03	320.
125. 230.	-3.06 -3.06	-0.55 -0.64	-0.05 -0.06	-C.03 -C.03	325. 330.
335. 340.	-9.06 -3.06	-0.83 -0.83	-0.07 -0.07	-0.33 -9.02	339. 342.
345.	-9.00	-9.84	-0.94	-0.01	345.
<u>355.</u>	-0.04 -0.04	-0.11	-0.02	-0.0c 0.30	350. 355.

tes	T=498 (MT4 40.	563	TCN- 4.	6.9	37.9	
	.0.1.E.E.E.	E.M.J.I.	.A L2	A. E. S. A.	.u a .e, s		
	5 P A R		TION				
AZ	_	HORD		7 1 0 N			AZ .
DEGL_ DA4		_1.929					∂€ 6€
9. 0. 5. :- 13. 3.	34 0.18	0.04	0.04 C.08	-0.02 0.00 0.03	0.01 0.04 0.04	9.63 0.63	5. 10.
15.).	26 G.22	0.17	0.1C	C_06	0.75	0.03	15.
23. <u>2.</u> 25. 0. 39. 3.	44 C.34	2.23 0.27 4.30	0.10 0.18 9.20	_0.09 C.11 0.11	3.07 8.07	0.03 0.04	29. 25.
35. 0. 43. 3.	6 5 8. 44	0.31 0.30	C.21 5.19	0.11 0.11	0. 07 0. 06	0.04 C.03	35. 49.
45. 7. 50. 7.	50 G. 33	0.24 0.18	C.17	0.11	0.05	0.63	45.
55. 7.	19 0.17 27 0.20	0.16	0.12 C.11	0.10 0.00	0.75	0.04	55. 48.
65. 0.		9.17 2.17	0.11	0.08	0.05	6.03	45. 70.
	33 6.21	0.16 0.15	C-12	0.09	0.04	0.03	75. _00.
	19 6.14	0.13	0.03	0.00	0.03	0.01	99.
45. Q.		0.65	0.65 0.03	0.9 7 6.97	e. 93	-0.86 -0.60	95. 180.
105. 3. 110. 3.	10 3.04	9.04 9. 0 4	0.03	9.94 9.96	0.02	-0.20 -0.61	165. 1').
115. 0. 129. 0.	J	J.64 0.64	C.02	0.05 0.04	9.91 9.31	-0.91	115. 129.
130. 3.	06 C.05 97 0.0 5	9.03 •.03	-0.0C -0.01	6.04 0.03	0. 30 -0. 30	-6.62	125. 130.
142,2.	74 8.84 31 3.03	9. 62 9. 92 3. 61	-0.01 -0.01 -0.01	0.03 0.03	-0.20 -0.91 -0.91	-0.02 -0.02 -0.02	135. 146.
1450. 1500.	92 J.CZ	-0.23	-0.01	0.62	-0.71	-0.02	145.
1990. 1692.	J1 G. 02	-0-65 -0-65	-6.90	0.02 9.03	-0.01 0.30	-0.01 -0.01	155.
165. 3. 170. 3.	94 3.93	-0.C2 -0.C1	C. 92	0.94 0.95	9.01 9.02	-6.00	165. 170.
183. 3.	.99 0.67	0.63	C.05	3.37	0.02	-6.66	175. 100. 105.
196. 0.	35 0.09 37 3.37	9.64 9.65	0.94 0.93 0.31	0.97 3.36 0.94	9.82 J.J2 9.01	-0.00 -0.00 -0.00	190. 195.
2029.	05 5.05 0.02	9.03 - -3.62 -	-0.81	9.03 6.51	2.20 -0.31	-0.01 -0.02	209.
2053. 2130. 2150.	11 -0.07	-0.05 -0.08	-5.34 -0.84	-0.21 -2.23	-0.32 -0.32	-C.C2	210. 215.
2233.	24 -9.15	-0.11 -0.13	-0.97 -C.#	-0.95 -6.04	-0.73	-0.03 -2.03	220. 225.
2259. 2309. 2359.	14 -0 10	-0.13	-0.1C	-8 84	-0.03 -6.73	-0.23	230. 233.
2403. 2453.	21 -0.17	-0.13	-0.16	-0.04	-0.83 -0.24	-6.63 -C.02	240. 245.
2599. 2552.	21 -2.15	-9.12 -0.11	-C.09	-0.27 -0.27	-3.03	-0.02	290. 295.
2657.	21 -9-15	-9.11 -	-0.00			û44£ .	
2733. 2753.	22 -0.10	-0.11 -0.12	-0.96	-0.07	-0.04 -0.94	-0.01 -0.01	278. 275.
2833. 2859.	.22 -9.18	-0.13 -0.13	-0.96 -0.06	-0.08 -0.08	-8.04 -2.34	-0.01 -C.01	200. 205.
292	22 -0.19	-0.13	-0-28		-9.24 -0.84	-0.00	
3072. 3052.		-0.12	-0.00 -0.07	-0.09	-3.04 -3.74	-0.00 -8.30	300. 365.
3127. 3159.	25 -0.21	-0.13 -0.15	-0.07 -0.07	-0.09 -0.19	-0.34 -2.64	-0.00	310. 315-
3293. 3252.	30 -6.21		-0.00 -C.09	-0.12	38	9.3C	第: -
3302. 7350.	30 -0.23	-0.18 -0.19	-0.10	-0.13 -0.13	-0.94 -2.64	-C.00	330. 335.
3439. 3459.	38 -0.31	-0.18 -0.20	-0.13 -0.13	-6.14 -6.14	-0.95 -0.95	-0.00 0.30	348. 345.
	43 -0.32 37 -0.23	-0.21 -0.16	-0.10	- 3.6 -	-2.p	0.80 6.81	350. 355.

TE	51-498	CHTA NO.	543	TCN= 4.	C.	1 37.0	
	LLEE	REMI	ك الحاجلة	A E.S.S	ULES	i	
	S P A	N ST		119.7	,		
AZ	-						42
	455 1.040	1.522	3.990	_ 5.550 .	1.722	10.400	DEG.
	.14 0.13 .24 0.20	0.07 0.15	0.09 6.15	0.05 C.OB	0.03 0.05	0.02 0.32	¢. 5.
10. 0.	.30 (.26	9.23	0.17	0.11	9.06	C.01	19.
15. 0. 29. 2	.36 0.30 .38 0.34		0.17 5.17	0.13	6. 36 9. 07	0.02	15. 20.
25. 3.	.42 0,39	9.26	9.29	0.16	9.09	8.04	25.
35. 3.	.63 3.49 .84 3.58	0.44	0,2 6 0,33	0.20 0.24	9.19 8.11	8.04 9.34	30. 35.
40. 9. 45. 0.	.e4 0.57 .72 0.51		0, 32 0, 26	0.23 0.19	0.11 0.13	0.03	47. 45.
	.53 C.41	0,25	9,22	0.16	0.94	0.03	50.
55. 2. 60. 2.	.36 C.31		C.16 0.14	0.14	0.37	0.02	55. 60.
45. 9.	.35 5.26	9.29	C. 15	v. 12	0.04	0.02	45. 70.
75. 2.	.33 C.20	0.19	0.16 0.15	6.13 0. 12	0.06	0.02	75.
	.29 0.25 .24 0.21		- 0.13 -	0.69	0.05 3.34	C.02	85.
90. 3.	.23 0.17	0.11	0.01	0.36	3.33	6.61	10.
100. 0	.20 C.15 .15 G.13	0.09 J.C7	0.07 0.05	0.07 9.04	0.02 10.0	9.01 0.03	95. 122.
105. 0.	.10 0.12	9.64	9.03	0.05 0.03	0.00 -0.01	-0.01 -C.DO	195. 110.
	.94 0.06	3.65	-0. 01	0.05	-0.02	-C.01	115.
	.94 2.94 .94 -2.92		-0.01 -0. 8 2	-0.91 -0.90	-3.92 -3.93	-9.61 -0.61	120. 125.
1300.	.34 -5.96	-9.04	-0.34	-0. 01	-0.03	-0.91	139.
1423	.11 -0.11 .13 -2.12	-0.04 -0,64	-2.07 -0.09 -0.49	-0.9č -0.84	-0. 03 -2. 03	-0.01	135.
	.13 -6.12 .13 -2.13	-0.10 -0.11	-0.49 -0.10	-0.03 -0.05	-9.03 -9.03	-0.C1	145.
1552.	.15 -0.15	-0.11	-0.1C	-0.03	-3.33	-0.01	155.
1600. 1659.	.17 -C.16 .16 -C.16	-9.12 -3.12	-C.10 -G.10	-0.05 -0.05	-0.03 -0.03	-0.01 -0.01	169.
1702.	.10 -0.15	-0.12	-6.10	-0.84	-0.02	-0.01	178.
1809.	.10 -0.14 .10 -0.15	-0.12 -0.12	-0.04	-0.54 -0.65	-0.32	-0.Cl	183.
1050.	.19 -C.17 .21 -C.19	-0.12 -0.13	-9.97 -0.08	-0.04 -0.05	-0.03 -0.03	-0.01	195.
19)3.	.23 -C.2 0	-0.14	-0.10	-0.34	-0.93	-0.61	195.
2030. 2030.	24 -0.21 24 -0.21	-0.13 -0.13	-0.11 -0.11	-0.07 -C.07	-0.03	-0.01	200.
2100.	.20 -0.Zl	-0.14	-0.10	-0.97	-0.03	-0.01	210.
2272	.10 -0.21 .22 -0.22	-3.13 -0.12	-0.09 -6.19	-0.07 -6.08	-0. 33 -0. 03	-0.01 -0.01	215. 220.
2253.	.26 -0.22 .31 -0.23	-0.11 -0.13	-0.11	-0.37 -0.01	-0.93 -3.33	-0.Cl	225. 230.
2350.	.30 -0.23	-9.14	-6.13 -7.13	-6.49	-9:33	-0.01	235.
	,27 -P.24 ,25 -0. 24	-0.10 -0.17	-0.13 -0.12	-0.97 -0.06	-3.94 -0.94	-0.01 -0.01	243. 245.
2500.	.27 -6.24	-0.17	-0.11	-9.09	-9.04	-0.0Z	250. 255.
2622	32 -9.23	-0.16 -9.19	-0.10 -0.11	-0.19 -0.10	-2.05 -2.05	-0.02 -0.02	269.
	.29 -6.2? .25 -0.21	-0.15 -0.13	-0.11 -0.11	-0.10 -0.09	-3.34 -8.64	-0.02	245. 279.
27% -0.	.23 -C.20	-0.13_	-9.19	-0.00	-0.83	-0.01	275.
2879. 2859.	.25 -0.18 .28 -0.14	-0.10 -0.10	-8.09 -6.98	-9.96 -0.06	-0.03 -2.23	-0.01 -0.01	200. 205.
29942	.28 -3.15 .25 -6.14	-0.07	-0.07	-0.99	-0.03	-0.0C	295.
3002	.21 -5.14	-0.07	-0.67	-0.96	-0.43	-0.01	300.
3056: 3133:	:19 -0.12 .16 -0.00	-0.06 -0.05	-9.94 -9.64	-0,97 -0.96	-0.03 -0.03	-0.01 -0.01	305. 110.
3153.	.13 -0.03	-0.63	-0.03	-0.05	-3.9Z	-0.90	315.
3257.	<u>16 -0.01</u> .07 -0.00	-0.61	-0.02 -0.01	-0.03 -6.02	-3 <u>-31</u>	-0.00 -0.33	320. 325.
33 0. -3.	.04 -0.01 .04 -0.02	-0.01	0.01 9.00	-0.03 -0.04	0.00	-8.33	339. 335.
3400.	.25 -0.65	-0.C2	5.0 0	-0.35	-0. Jl	-C.00	340.
360 -3	.04 -0.07 ,37 -3.86		-0.02 -0.03	-0.05 -0.04	-9.61	-0.01 -0.01	345. 35 0.
	.04 0.31		-0.02	0.50	5.01	0.30	335.

	7EST-4	** (NTR NO.	563	1C# 4.	. с.	R 37.0	
	ىم_ ـ	LEELI	LEN.I.		LR ELS.	LUAE	2	
		5 P A !		4 T ! Q 4	153.			
		-	-			•		
AL		ξ	H 0 R 9	S T 4	4 1 0 4			AZ
DEG	_4.455_	. 12949 .	1,950	2.99	4.550	_7,150	10.400	DEG.
٥.	0.52	0.27	0.22	3.14	0.12	8.07	C.03	0.
5. 12.	9.66	0.37	0.32	9.19	0.16	9.13	0.04	5. 10.
15.	0.04	0.47	9. 42 9. 42	0.24 0. 27	0.18	7.11 3.39	0.74	15.
29.	0.04	0.50 C.54	- 3:42 6:44	0.27	0.21 0.20	0.13	0.04 C.53	20
30.	7.70	0.47	0.39	0.25	0.19	0.10	0.03	30.
35.	0.70	0.42	6.37	0.25	C.18	8.34	0.03	35. 40.
48. 43.	0.54 0.58	0.42 0.30	0.35 0.33	0.24 (.24	0.16 0.15	9.97	0.02	45.
- 55.	0,54	0.37	0.10	0.23	0.15 0.15	0.04	0.03	- 55.
63.	9.55	C. 35 O. 34	0.27	0.24	0.15	0.04	U. 0 3	43.
35.	3.52	0.37	0.25	0.24	0.15	0.05	0.03	45. 70.
79. 75.	9.44	1.34	6.23 6. 22	0.22 0. 18	0.14 0.13	7.95 2.94	0. 03	75.
	2.34	9.27	2.22	1313	- 0.11 0.10	9.93		
95. 90.	0.33 2.30	6.24 6. 27	3.19 0.17	2.19	9.07	9. 92 9. 82	6.C1	99.
95.	9.27	0.27	0.10	0.10	9.00	5.91	6.91 6.00	95. 1 90.
109.	9.23	0.25 8.23	0.15 2.13	0.10 0.10	0.97 0.06	9.30	-9.00	195.
1194.	2.24	_5.22_	9.14	- - 8:18	0.06 7.25 8.63	-9.33	-0.31	- 119. 115.
115.	0.12	0.21	0.13 0.11	9.00	8.82	-0.02	-0.Cl	120.
125.	-8.84	C. 96	-0.03	0.03	0.00	-2.84	-C. 01	125.
130. 135.	-0.20 -0.34	-3. 0 2 -9.13	-0.11	-0.04 -0.10		-6.85 -0.86	-0.01 -0.51	130.
149.	-8,45	-1.22 -8.22	-3.16	-9.13	-3.00 -3.11	3.77	-0.81	145.
199.	-0.34	-0.14	-0.10	-0.07	-0.00	-7.00	-0.81 -0.61	150.
155.	-9.29 -0.37	-6, 86	-0.16 -0.16	-0.06 -0.06	-0.06	-9.36	-0.01	155.
160. 165.	-0.37	-0.14 -0.22	-0.16 -0.18	-0.00 -0.10	-0.07	-3.95 -3.34	-9. 0 2	166. 165.
170.	-0.51	-4.20 -4.30	-9.22	-0.13	-c.11	-6.07	-0.83	179.
100.	-0.54 -0.53	-0. 31	-0.25 -0.20	-5.15 -0.16	-0.12	-8.97	-0.07 -0.02	105.
185. 196.	-9.41	-0.34	-0.30	-0.37	-0.13	-9.07	-0.02	185.
195.	-0.62 -2.64	-0.36 -0.38	-0.32 -0.34	-0.18 -0.19	-0.13 -0.14	-9.07 -9.06	-0.82	190. 195.
200.	-2.00	-0.39 - 0.31	-0.34	-0.20 -0.21	-8.13 -8.13	-9.00 -9.38	-0.03 -0.63	280.
210.	-3.66 -3.66	-0.37 -0.38	-0.33 -0.32	-0.21 -0.21	-0.15	-7.38	-0.63 -0.03	225.
215.	-0.71	-0.43	-0.31	-C.22	-0.16	-3.07	-0.03	215.
228. 225.	-0.68 -2.63	-0.46 -0.41	-0.29 -0.27	-0.22 -0.22	-0.17 -0.16	-0.07 -0.00	-0.03 -0.02	229. 225.
230 .	-9.58 -2.47	-0.35 -0.30	-0.25	-9.21	-0.15	-0.00	-0.02 -0.03	230.
243.	-3.47 -3.34	-9.78	-0.22	-0.19 -0.16	-0.12	-0.05 -2.04	-0.03 -0.03	235.
245.	-9.36 -0.30	-0.27	-0.10	-0.14	-8.86	-0.03	-0.02	245.
290. 295.	-9. 28 -4.29	-9.26 -0.26	-0.17 -0.15	-0.13 -0.12	-0.00 -0.00	-0.02 -0.02	-0.92 -0.92	290. 255.
243.	-9.20	-9.20	-0.15	-9.32	-0.07	-6.4	-0.01	209
265. 270.	-9.31 -9.32	-0.24 -0.24	-0.16 -0.17	-0.11 -C.11	-0.07 -2.07	-0.01 -3.02	-0.01 -0.01	265. 270.
275.	-3.30	-0.24	-0.17	0.11 -0.10	-0.09	-8.92	-0.61	275.
2 99. 2 9 5.	-0.21 -0.10	-0.20 -0.13	-3.13 -0.09	-0.10 -0.99	-8.07 -0.04	-0, 92 -0, 91	-0.01 -0.01	200. 205.
290.	-0.10	-0.11	-6.07	-0.07	-0.03	9.00 3.01	- <u>C:88</u>	299.
295. 300.	-9.13 -9.12	-0.13 -0.14	-0.08 -0.10	-0.04	-0.02	9.01 9.01	0.00	277. 300.
305.	-3.10	-9.12	-0.10	-0.04	-0.92	9.92	9.50	300. 305.
310. 315.	-0.63 8.03	-8.89 -8.85	-3.34 -0.83	-i.65 -0.04	-0.01 -0.06	0.02	0.98	310. 315.
320. 325.		-0.01 0.02	0.04	-0.01	-0.01 0.02	9. 93 9. 93	9.90 8.80	320.
325. 330.	2.23 2.26	9.62 2.65	9. C6 9. 97	0.02 0.74	9.02 9.02	9.03 2.23	8.8C	325. 330.
335.	9.26	3.86	0.04	6.84	9.0Z	0.03	0.01	335.
34 6. 345.	9.25 3.25	0. 0 5	9.05 9.06	0.63 0.63	9. 92 9. 92	3.04 8.04	0.01 0.01	340. 345.
390.	- 8:53 -	0.10 6.17	9.10	0.05	0.03	0.04	0.02	350.
377.	y. 37	C. 17	0.15	0.04	0.00	9.00	0.03	355.

	TEST-49	16	CNTR NO.	563	TCN+ 4.	. c.	R 37.0	
		_+ F E	REMII	A L	P & E S. 5	LU.R.E.	\$	
		5 P A	N 5 T 4	110	N 178.5			
AZ		c	H 0 A D	STA	T 1 0 M			AZ
DEG	2-155	1.240	. la.950	2.990	4,550	7.150	10,400	DEG.
J.	2.58	3.44	0.31	0.18	0.15	0.19	0.03	j.
5. 12.	7.72 3.77	C.55	0.37	9.25	0.19	0. 13 5-13	9.05	5. 10.
15.	0.71	0.62	9.40	9.30	0.21	0.11	C.84	15.
· <u>22.</u>	2.61 2.59	0.58 C.56	.0.3 <u>5</u> 0.32	- 0.28 C.24	0.17	2.09	0.03	2°. 25.
30. 35.	0.62	2.54	3.32	0.24	0.17	2.07	0.03	33. 35.
47.	2.65	0.52	9.32 9.3?	C-23	0.17 9.16	0.07	0.02	43.
45. 50.	9.63 9.59	0.50 3.49	3.31 0.29	C-21	0.14	9.97 9.00	0.01 0.01	45. 50.
55. 60.	7.54	9.40	0.26	0.14	0.12	2.05	0.01	55. 60.
45.	9.44 3.38	0.42 C-34	9.23 9.16	0.11	0.10 0.07	0.04 3.93	0.01 0.01	65.
70. 75.	0.3C 3.22	G.25 C.17	9.14 9.10	0.06	0.03	9. 93 9. 9 2	0.00	70. 75.
- 80.	2.16	0.12	0,67	0.05		3.71	90.00	_80
90.	3.0 9 2.08	0.09	0.04 3.03	0.93 C.03	0.01 0.01	9-91 9-90	-E.00 -9.33	85. 97.
95. 1 00 .	3. 09 3.10	0.04 C.01	0.73 0.03	9 .9 2	0. GL 0.01	9. 90 9. 90	-0.70 -0.99	₹5. 100.
105.	J. 16	-0.02	3.62	5.01	0.71	3.70	-0.01	105.
1;2 <u>.</u> 115.	0.C2 . 0, 86 .	-2.08	-9 <u>.61</u> -0.04	-C. 02	-0.31 -0.33	-0.02	-0.01 -0.01	115
129 . 125.	-0.5C	-C.17	-0.00 -3.12	-0.05 -2.04	-0.05 -0.08	-3.63 -2.04	-0.02 -0.62	129. 125.
130.	-0.29	-0.24	-0.16	-9.12	-0.11	-0. 95	-0.03	130.
135.	-0.41 -2.56	-0.33 -0.44	-0.20 -6.33	-0.15 -0.17	-0.15 -0.16	-0.07 -0.39	-0.03 -0.03	135.
145. 150.	-7.67 -0.64	-3.53 -8.59	-0.39 -0.35	-0.10	-0.19 -0.15	-0-13 -0-10	-0.03 -0.03	145.
155.	-0.53	-C.38	-0.29 -0.22	-C-19	-0.11	-0. je	-9.02	155.
160. 165.	-3.36 -9.33	-0.32 -C.32	-0.19	-0.18 -0.16	-9.09 -9.10	-0.06 -2.06	-0.01 -0.01	160. 165.
	-0.39 -0.41	-0.33 -0.32	-0.21	-0.15	-0.11	-9.96	-0.02 -0.52	176.
180.	-9.38	-0.31 -0.33	-7.22	-0.13	-0.10	-0.04	-0.02	100.
105. 190.	-3.40 -3.47	-0.37	-0.21 -0.23	-0.14 -0.15	-0.19 -0.11	-0.06 -2.06	-9.02 -0.02	185. 190.
195.	-7.51 -3.44	-9.40 -0.42	-0.25 -2,25	-0.17 -0.18	-0.12 -0.11	-0.36	-0.02	200.
205. 217.	-0.44	-0.40	-0.24	-0.16	-0.10	-0.36	-0.02	285.
515	-0.28	-C.18	-0.15	-0-11	-0.36	-0. % -0. 05	-0.02 -0.02	210. 215.
227 225.	-3.29 -3.46	-0.22 -C.34	-9.15 -0.23	-0.11	-0.12	-3.34 -3.94	-0.01 -0.01	220. 225.
236. 235.	-0.54	-C.39	-0.27	-0.12	-0.13 -0.11	-2.35	-5-00	235.
240.	-0.28	-6.29	-0.15	-0.12 -3.12	-0.09	-2. 33	0.00	240.
245. 250.	-0,27 -2,20	-0.26 -0.23	-0.14 -0.12	-0.10	-0.06 - 0. 34	-0.92 -2.91	0.G1	245. 250.
255.	-2.25	-9.16	-0.01	-0.07	-0.03	-2.30	0.01	255.
245.	-2.21 -0.19	-C.14	-0.06	-0.07	-0.02	-9.00 -0.00	0.01	265.
279. 275.	-0.21 -2.23	-0.14 -0.17	-0.07 -0.07	-0.06 -0.06	-8.03 -0.04	-0. 91 -0. 91	0.00	270. 275.
280. 285.	-3.23 -3.29	-0.16	-0.CB	-0.01	-8.34 -0.04	-2.02	-0.00	280.
298	-2.10	-2.4	-9.91	-0.02	2,93	-9.91 -9.00	0.00	290.
?95. 300.	-0.90 0.00	9.02 9.67	9.04 0.08	0.03 0.63	9.90 0.05	0.01 0.03	0.39 0.01	295. 302.
305. 310.	0.11 3.39	0.10 0.10	0.09	0.04	0.04	9.03	0.61	305.
315.	9.09	9.09	9.08	3.04	0.25 0.04	3.03	0.01 0.01	310. 315.
<u>126.</u> 325,	9 <u>.14</u> 0.23	0.10 6.15	9.10	0,95	9, 95 9, 95	0.02	-0.00	320. 325.
330. 325.	0.30 2.32	9.20	0.12	9.07	0.05 8.05	C. 33	-0.01	330.
343.	9.31	6.24	0.13 0.14	0.06	8.25	0.03	-0.01 -0.00	335. 340.
345.	3.31 0.29	0.25 0.27	0.15 0.10	0, 94 9, 96	0.07 0.07	0.74	0.0C 0.31	345. 350.
395.	0.37	0.34	6.24	0.12	0.12	0.57	0.02	355.

	TEST=49		NTR NO.	563	TCN- 4.	c.	R.= 37.0	,
		L.E.E.I	LEALI	-A.L	2.2.2.5	.u.R.E.	s	
		5 P A 1	N STA		N 189.3			
		•						
42			H J R D		TION			AZ
DEGA	2.455	1.940	L. 950	5 * 9 43	4,550	7.150	10.400	DEG.
3.	0.39	0.29	0.23	0.16	0.37	0.05	0.63	0.
5. 10.	:.46 3.47	9.41 9.48	0.39 0.41	0.3C 0.31	0.18 0.19	3.38 3.08	0.05	5. 10.
15. 	2.39	0.39	0.33	0.24	0.13	0.06	0.23	15.
۷٦٠	9.32	0.23	_0, <u>23</u>	0.19	0.12	0.03	0.02	23 ,
39. 35.	3.29 3.33	0.24 3.26	0.10 0.16	0.14	0.14 0.15	2.03 2.33	C*05	30. 35.
40.	3.36	0.26	0.19	0.14	0.17	0.23	0.01	40.
\$9.	0.36 0.31	C.25	0.19	0.12	0.1¢	2. 93 0. 92	0.31	45. 52.
55.	7.17	G. 18 0.09	0.18	C.93	0.14	0.01	0.00	-55. ·
45.	7.94 -3.06	2.00	3.15 0.11	0.00	0.15 0.14	-3.33	-C.00 -0.50	49. 45.
79. 75.	-3.14 -3.27	-5.09 -0.17	9.06	-0.03 -0.05	0.13 0.11	-0.03	-3.01 -0.01	70. 75.
	-0,35	-0.23	-0.C2	-0.07	0.10	-0.05	-0.C1	.00.
85. 97.	-0.39 -3.39	-0.25 -0.24	-0.C7 -0.19	-0.00	0.09	-0. 25 -0. 04	-0.01 -0.01	99.
95.	-7.40	-3.21	-0-13	-0.09	0.05	-0.93	-0.01	95.
103. 105.	-0.40 -0.40	-0.16 -C.10	-9.14 -0.15	-0.10 -0.10	0.04 9.02	-9.)3 -0. 93	-0.01 -0.01	199. 195.
112a 115.	-9.40	-2.19	-0.18	-0.17	-0.00	-0, 34	-0.02	110.
123.	-3.42 -3.49	-0.21 -0.25	-0.20	-0.1, -0.17	-9.32 -0.04	-0.05 -2.35	-0.02 -0.03	115. 120.
125. 139.	-3.57 -8.56	-0.31 -0.41	-9.23 -0.27	-0.17 -0.17	-0.97 -0.99	-3.94	-0.03 -0.23	125. 130.
135.	-0.74	-0.52	-0.34	-0.22	-0.13	-0.97	-2.54	135.
145.	-0.97 -1.03	-G.62 -0.66	-0.48	-0.29 -0.33	-0.17	-0. 37 -0. 07	-0.64 -0.64	145.
150.	-3.95	-0.57	-0.47	-0.32	-0.15	-9.36	-C.C3	150.
155. 160.	-9.56 -9.78	-3.42 -0.20	-0.29 -0.10	-0.21 -0.10	-0.0 1 -0.04	-0.05	-0.02	155. 160.
165.	-3.29	-2.14	-0.C5	-5.09	-0.02	-3. 24	-0.62	165.
170 -	-2.70 -0.27	-0.13	-0.10	-0.10 -0.10	-0.00 -0.01	-0.03	-0.02	170.
1 03. 1 65.	-0.11 -0.11	-9.11 -0.13	-0.C0 -0.10	-C.09	-0.02 -0.04	-0.03 -0.03	-0.02 -0.02	180. 185.
190.	-9.33	-G.22	-0.14	-0.08	-0.04	-0. 33	-6.62	193.
195. 200	-0.13 2.10.	-6.07 Q. 22_	-3.12 <u>-9.63</u>	-9.00 -9.07	-0.04 2071	-0.02	-0.01	195. 259 <u>.</u>
205.	3.93	~3.90	-9.65	-0.03	-C.01	-3.32	-C.01	2G5.
215. 215.	0.45	0.0 9 5.30	0.02 0.18	0.05 0.15	C. 00 0. 94	3.32 9.34	-8.31 -6.32	210. 215.
223.	0. 18	C.22	0.15	2.12	0.04	0. 33	0.00	220.
225. 	2.12 	-0.01 -0.05	۵۰C2 خ لامات	-0.00	0.03 -C.01	0.02	6.96	225. 230,
235. 240.	0.12	2.02	9-01	0.07	-0.02 -0.02	3.32	C.96	235. 240.
245.	0.48	9.30	0.15	C.12	-C. 31	0.93	0.31	245.
2 90. 255.	0.57 0.80	0.37 0.41	0.23 0.23	0.13	0.03 3.25	2.03 0.24	0.01 C-01	250. 255.
242.	3.77	_Q.38_	0,21	0.13	0.05	-2-25		260.
265. 279.	0.60	3.20 8.11	9-13 0-25	C.12	0.34 -0.02	3.33 9.01	0.01 0.73	265. 270.
275. 280 i	9.05	-2.05 -0.01	-0.03	-0.92	-C. 00 -0.09	-0.01 0.01	-0.93 C.C1	275.
285.	2.11	C. 10	3.07	5.08	-0.96	0.03	0.01	285.
293.	ـ پلدر. 14.10	0.09	0.06	0.08	-0.05 -0.07	2.03	0.01 0.01	290
3 0 0.	3.26	0.09	9.C1	0.00	-0. 39	9.96	0.02	360.
305. 310.	3.24 0.15	C.07	-9.C? -3.C?	0.03	-0.11 -0.12	0. 93 0. 8 3	0.02	305. 310.
315.	0.06	-0.01	-0.64	0.02	-0.13	0. 03	0.0Z	315.
325.	2.09	3,79 5,73	-0.06	0.03	-0.13	. C.03	0.01	325.
330. 335.	0.12 0.14	0.04	-9.67 -9.67	0,61 =0. 0 1	-0.13 -0.13	0.02 0.0 2	0.51 C.01	330. 335.
347.	0.09	20.3	-0.64	-0.01	-0.13	6. O1	0.01	340.
345.	-3.61 -2.9 <i>2</i>	-0.02	-9.04 0.0 6	-0.01 _0.01	-0.13 -0.11	9.01 2.00	- - 6- 53 " 0-81	345. 359.
355.	5.15	3.15	0.04	0.05	-0.97	35.0	5.03	355.

TEST-4	98	.CH RTM3	563	TCN- 4	. c.	R 37.5)
<u> </u>	LEFE	LENI.	LA L	PAES	LU.R.E.	s	
	5 P A	4 5 7 .		199.5			
	-				•		
AR	Ę	H 0 R 0	5 T A	T 1 0 4			AZ
QEGaQ.422	_ 1.240_	1.250_	_24990,	. 4 .55Q	_2.139	10,439	_ 6E 6°
90.73	-0.16	-0.01	-3.08	-0.05	-0.30	0.02	9.
59.17 103.29	0.21 0.17	0.18 0.61	0.00	0.07 9.19	9. 92	0.02 0.02	5. 10.
152.59	-0.05	-0.C6	0.72	0.39	3.30	0.01	15.
200.69 252.75	-0,19 -0.12	-0.09	-0.06 -0.07	0.03 C.01	-9.21 -0.23	- -8.33	25.
300.73	-0.10	-0.88	-9.74	0.00	0.00	-5.01	30 .
403.57	-0.06 -0.03	-9.06 -0.06	-0.05 -0.03	-0-01 -0-02	-0.01 -0.61	-0.02	35. 40.
453.46 503.52	-C.32	-9.C7	-0.01	-0.04 -0.05	-2.22	-0.03 -0.03	45. 50.
>>. ~0. 73	-3.84 -C.18	-0.11 -0.15	-C.00 -0.04	-6.57	-0.05	-0.23	55.
60j.94 65i.03	-0.17 -0.25	-0.21 -0.45	-0.12 -3.10	-0.08 -0.10	-0. 34 -3. 08	-0.03 -0.03	63. 65.
791.09	-0.31	-0.29	-0.16	-0.11	-9.09	-C.03	70.
751.22 	-2.36 -0.41	-9.31 -0.34	-G. 19 -0. 23	-C.11 -0.12	-3.04 -3.04	-0.04 -0.04	75.
651.33	-8.43	-0.35	-e. 24	-0.12	-0.04	-0.04	85.
10. -1.07 15. -0.83	-0.37 -0.26	-0.37 -0.24	-9.22 -0.16	-0.11 -0.19	-0.04 -0.04	-0.93 -0.03	90. 95.
1072.93 105. 1.00	-0.23	-0.19 -0.20	-C.16 -C.14	-0.06 -0.06	-8.37	-0.04 -0.04	199.
1101.36	-3.26 -9.31	-0.22	-0.14	-0.94 -0.64	-3.37 -8.07	-0.04	.10.
1150.90 1200.00	-0.20 -0.24	-C.21	-0.14 -0.14	-0.00 -0.00	-0.07 -6.07	0.04 -0.05	115.
125. ~0.89	-0.21	-9.20	-0.15	-0.97	-0.08	-0.05	125.
130. ~8.96 135. ~1.10	-0.22 -3.34	-0.27 -0.33	-0.10 -0.23	-0.00 -0.09	-0.87 -2.14	-0.05 -C.05	130. 135.
1401.30	-0.42	-0.35	-0.25	-0.11	-0.11	-0.85	140.
145. ~1.25 139. ~8.96	-0.38 -0.23	-9.31 -0.19	-0.10	-0.11 -0.10	-8. 66 -2. 95	-0.03	145.
1550.51 1602.30	-0.11 0.62	-0.62	-0.05 -0.02	-0.86	-0.01 -0.01	-0.03	155.
1452.24	9.11	0. G2	0.05	-0.01	-2.33	-0.02 -0.02	160.
170. 0.19 1750.10	0.15 C.15	0.84	3.84	0.01	8:21 -0:35	-9.91 -9.91	170.
1000.10	3.06	+.62	-5.00	0.03	-9.01	-C.01	100.
1052.30 1900.79	-9.06 -3.00	-3.15	-0.04 -0.06	10.0	-7.31 9.97	-0.01 -0.01	185. 1 90.
1952.01	-C. 8 3	-3.91	-0.05	-0.02	5.01	-9.99	195.
	0.04 C.09	-0.12 -0.02	0.04	0.01	9.01	- 0.01 0.01	233.
210. 0.97 219. 2.13	9.20 9.62	0.20 0.47	9.11	0.89	J. 🗪	0.03	210.
225. 2.70	0.61	9.48	6.41	0.12 0.15	7.7 1	0.05 C.04	215. 22 0.
725. 2.63	0.46 C.48	9.43	9.30	C.15	3.12	0.04	225.
239. 2.45	0,50	3.44	-9.31 5.29	0.21	0.12	0.05 1.85	230. 235.
240. 2.54 245. 2.64	0.50	6.52 6.57	0.32 0.35	6.21 6.21	0.13 3.13	C. 94 C. 94	24J. 245.
250. 2.63	3.48	0.59	0.37	0.21	9.13	4.34	250.
255. 2.66 260. 2.87	9.52 Q.34	2.50 2.55	0.36 9.37	0.20 0.26	9.13	0.04	255. 262.
265. 3.11 70. 1.67	C. 46 L. 35	9.49	9.33	6.19	0.1	6.62	265.
275. 2.55	9.34	0.37 0.38 0.16	0.30 0.24	0.16 0.0 7	0.07 2.07	0.03 17.0	279. 275.
200. 0.04 205. 1.71	9.36 9.35	9.16	0.19	9.95 9.96	3.94 3.07	9.02	200.
29044	0,30	9.32	3.15	0.09	4.84	0.05	290.
295. 3.67 300. 1.05	G. 35 0-28	0.25 0.13	0.14 0.04	0.37	0.07	0,05 Q.04	295. 300.
3053.43	9.84	-0.62	-C. 97	-0.32	3,33	6.03	305.
3109.65 3150.47	-0.13 -0.14	-0.06 -3.02	~0.12 ~0.13	-0.05 -0.36	9.01 9.09	0.32 0.31	310. 315.
3299.24 3253.45	-0.14	-2.59	-9.12	-0.04	-0,00	0.33	329.
3302.60	-f.16 -9.19	-0.15 -0.19	-9.17	-0.96 -0.99	-0.01 -0.32	-0.00 -0.01	330,
3353.83 3400.92	-2.25 -2.33	-9.21	-0.19	-0.12 -0.15	-3.03 -3.04	-0.91 -0.3i	335. 340.
3451.07	-0.39	-9.27	-0.20	-0.15	-0.04	-0.83	345.
3901.13 3551.83	-C. 40 -0. 34	-0.27	-0.19 -0.16	-0.14	-0.03 -0.02	0.01	339.

1	E ST = 902	CHTR NO. 35	4 TCN+ 5.	C.R. 50.1
		FERENTIA		<u> </u>
	\$	• • • •	1 G N 52.5	
M		CHORD S	1 4 7 1 C N	AZ
a	. 455	1. 990	4,550	10.400 DE6.
0. 5.	0.13 0.20	0.09 9.10	0.12 0.07	-0.00 0. 0.01 5.
10. 15.	0.17	0. 68 0. 08	0. 05 0. 05	0.01 10. 0.00 15.
20.	0.26	0,13	0.06	-0.00 ZO.
25. 30.	0.11	0. 64 0. 03	0. 67 0. 07	-0.00 25. -0.00 30.
35. 40.	0.13	0. 07 0. 09	0.06 0.06	0.00 35. -0.00 40.
45. 50.	0.04 0.14	0. 05 0. 07	0. 05 0. 05	-0.01 +5. -0.00 50.
55. 60.	0.16 0.21	0.09	0. 05 0. 05	-0.00 50. 0.01 53. 0.01 60.
65.	0.13	0. 04	0.03	0.00 45.
70. 75.	0.03 0.13	9. 65 9. 65	0. 02 0. 04	-0.00 <i>10.</i> -0.00 75.
*************************************	0.19	0.00	0.04 0.02	-0.00 80. 0.00 83.
10.	0.21	0. 01 -8. 05	-0.01 -0.13	0.00 90. 0.00 95.
100	0.10	-0, C4 0, 07	-0.00 0.04	n.00 100. 0.01 105.
113.	0.13 <u>0.49</u> 3.66	0-04		0-02 110-
120.	0.07 -0.02	0, 82 -0, 02	0. 01	6.42 715. 0.01 120.
125.	·0.00 ·1.06	-0. 83 -0. 63	-0.00 0.00	0.06 125. 0.01 130.
135.	0.04	0. 0C 0. 03	0.02	0.02 135.
145.	0.15 0.21	0.05	0.03	0.01 145.
250. 154.	0.17 0.15	0.07 0. 09	0- 03 0- 03	0.00 190. 0.61 155.
160. 145.	0.17	0. 0 6	0.03 0.04	7.01 1 46. 5.01 145.
175.	0,22	0, 00 0, 65	8. 94 8. 94	0.01 170. 0.01 175.
100.	0.20	0. 06	0. 03 0. 02	0.00 100.
185. 196.	0.17	0. 67 0. 06 0. 84	0. 61	0.00 140.
195. 200.	0.05	0, 94 0, 02	0. 01 0, 00	0.01 195. 0.01 203.
205.	0.01	-0-02	-0.01 -0.01	0.01 205. 0.01 210.
25. •	0.06 -0.13	-8.04 -8.85	-0. C2 -0. 03	0.00 215. -0.00 220.
225.	-0.13	-0.07	-0.04	-0.0 1 225.
25.	·0.23	-0, 00	-0, 05 -0, 04	-0.01 235
245.	-0.23 -0.27	- 0.9 9 -0.10	-0.07 -0.06	-0.01 240. -0.00 243.
294	-0.29 -0.30	-0-11 -0-12	-6. 06 -0. 09	0.00 250. 0.00 255.
240	-0.29	-0.13 -0.13	-0, 00 -0, 07	0.00 240.
270.	-0.28	-0-13	-0.09	0.00 270.
200	-0.29 -0.30	-0-14 -0-13	-0,04	-0.00 275. -0.01 200,
	. 20 -0,26	-9.13 -0.12	-0, 06 -0, 00	-0.01 205. -0.01 200.
777.	-0.21 -0.17	-0.11 -0.10	-0.07 -0.06	-0.01 205. -0.01 300.
305.	-0.13	-0.04	-6.06	-0.01 305.
315.	-0.11 -0.10	-0.08 -0.07	-9. 05 -0. 04	-0.01 310. -0.01 315.
	0.07	-0.07 -0.05	-0, 94 -0, 03	-0.02 320. -0.02 325.
330.	0.04	-0. 63 -0. 00	-9-02 -0-01	-0.02 330. -0.02 335.
746. 345.	0.11	0.02	0.01	-0.82 340.
30.	0-13 0-05	9. 94 9. 97	0. 02 0. 02	-0.01 345. -0.00 390.

	TEST-50	2 (CNTR NG.	354	TC4+ 5.	5.	e. • 50.1	
	<u> D 1</u>	F F E	<u> </u>	<u> 4 L</u>	P R E 3_5	URE	<u> </u>	
			N STA	712	n 79.8			
AZ		c	H (1 R D	5 T A	T 1 2 N			AZ
	0.444			2.990	4.550	7.150	10.400	DE G.
CEG.	0.455	1.040	1. 95C				10.400	
0. 5.	0.26	0.22	0.14	C.11 O.12	0. 07 9. 09	0.05 0.04	0.02	0. 5.
10.	0. 32	0.24	0.17	0.13	0. CS	0.05	0.01	10. 15.
15. 20.	0.24	0.20 0.09	0.15 0.05	0.12	0, 08 0, 08	0.05	0.01	20.
25.	9.05	0.12	C. 07	0.00 G.1*	0.11 0.13	0.04	0.01	25. 30.
30. 35.	U.27 G.55	0.22 0.21	U-15	C. 12	0.11	0.05	0.01	39.
40. 45.	0.29 0.44	0.19 0.17	0.10 0.00	9. C7 9. 05	0. 07 0. 04	0.03 0.02	-0.00 0.02	40. 45.
50.	0.24	0.15	O. C6	0.04	0, 05	0.01	0.05	50.
55. 60.	0.13	0.12	0. 04 0. C3	0. 04	5.05 6.03	0.00 -0.01	0.95 J.95	55. 60.
45.	0.02	0.04	0.02	0.01	0.03	-0.01	0.04	65. 70.
70. 75.	0.14	0.09	0.03 0.03	0. 03	0.08 0.10	0.03 0.01	0.04 0.06	75.
_ •0•_	0,17	0.06	D- 00	0, 02	0.07 0.04	-0.02	0.07	85.
85. 90.	-0.09	-0.CP	-0.07 -0.08	-C, 04 -C, C4	0.04	-0.02	0.06	90.
95. 130.	0.15	0.09	0.04 -0.01	0. C3 C. O1	0. 05 0. 05	0.00	0.07	45. 100.
105.	-0.10	-0.08	-0.09	-0.03	0.02	-0.01	0.01	105.
110. 115.	-0.21 -0.00	+0.13 0.01	-0.11 -0.01	-0.03 -0.01	0.02	-0.01	0.04	110. 115.
120.	0.14	0,09	0.07	0. C5	0. 35	0.C1	0.05	120.
130.	0.17 9.05	0.09 0.03	0.05 0.02	0. 07 0. 04	0. 05 0. 05	0.01	0.04	125. 130.
135.	-0.01	0. 01	0.02	0.02	0. 03	0.01	0.05	135.
143.	-0.37	9, 92	0,04	0.03	0.04	0.02	0.05	145.
150.	0.09	0.10	0.08	0. 05	0.05	0.02	0.03	150.
155. 160.	0.16	0.16 0.23	0.11 0.15	0.06	0. 94 0. 96	0.03	0.02 0.02	155. 1 60.
M5.	0.42	0. 10	0.10	0.09	0. 07 0. 08	0.02 0.62	0.03	165. 170.
179.	0.48	0. 34 5. 34	0-5C	0.10	0.04	C-02	0.01	175.
140. 185.	0.41 0.33	0. 29 0. 24	0.19 0.17	3.10 0.05	0.08 0.07	0.03	0.00 -0.00	140. 145.
190.	0.25	0.19	0.14	0.07	0.05	0.03	-0.01	190.
195.	0.17	0.13 0.08	4-11 0, 00	0=04 0=04	0.03 0.00	0.03	-9.02 -0,03	195. 200
205.	0.01	C- 03	n. 64	0. 02	-0.02	0.01	-0.03	205.
á10. 215.	-0.05	-0-02	-0.01 -0.04	-0. 61 -0. 63	-0. 04 -0. 05	-0.03 -0.01	-0.03 - 0. 04	210. 215.
220. 225.	-0-14	-0.04 -0.11	-0.06 -0.07	-0.04	-0.07 -0.08	-G.02	-0.05 -0.05	220 . 225.
230.	-0-10	-0,12	-0.07	-0.06 -0.07	-0.10	-0,03	-0.05	ζ <u>30.</u>
235. 240.	-0-10	-0.12 -0.14	-0.06 -0.09	-0.07 -0.07	-0.11 -0.11	-0.03 -0.04	-0.05 -0.05	235. 240.
245.	-0.29	-0.20	-0-10	-0.09	-0.12	-0.04	- 9.06	245.
290. 255.	-0,37 -0,42	-0.26 -0.31	-0-13 -0-18	-0-13 -0-16	-0.12 -0.13	-0.04	-0.06 -0.06	250. 255.
240.	-0,44	-9,73	-0.22	-0e17	-0.13	-3,04	-0,05	240
265. 270.	-0-45 -0-47	-0.34 -0.35	-0.23 -0.22	-0.16 -0.15	-0.13 -0.13	-0.04 -0.04	~0.05 ~0.05	265. 270.
275. 200.	-0.47	-C. 35	-0.2C	-0.15 -0.13	-0.12	-0.04	-0.05 -0.05	275. 280.
205.	-0.45 -0.38	-0.34 -0.31	-0-19 -0-19	-0.10	-0.11 -0.10	-0.04	-0.05	285.
	-0-21	-0.19	-0-13 -0-08	-0, 08 -0, 57	-0,09	-0.05	-0.04	290.
300.	-0.07	-0.19	-0-12	-0.08	-0.09	-0.05	-0.05	300.
305. 310.	-0.52	-0.31 -0.39	-0.18 -0.20	-0.14 -0.17	-0-10 -0-11	-0.05 -0.05	-0.05 -0.05	305 . 310.
us.	-0.44	-0.31	-0-2C	-0-15	-0.11	-0.05	-0.05	315.
20, 23,	-0.10	-0.16	-0.12	-0.07	0 <u>, 09</u> -0, 07	-0.04	-0.04 -0.03	
130.	-0.10	-0.01	-0.03	-0.03	·· D. 05	-0.01	-0.02	330.
335. 340.	-0.03 0.06	-0.03 0.04	-0.01 0.04	0-01	-0.03 -0.01	0-01 0-03	-0.01 -0. 0 0	335. 340.
345.	0.15	0.09	0. 07	0.06	0.02	0.04	9.00	345. 350.
150.	0.19	0-12	<u>0.10</u>	0, 00 0, 07	<u>0.03</u>	0.04	0.00 0.01	355.

	1E \$1 =50	02 (4TR NO.	354	TCN= 5.	c.	R 50.1	
	0	1 f F & 1	L E N T I	AL	<u> </u>	URE	<u>\$</u>	
		5 7 4 1		110	4 119.7			
4		c		5 1 4	11 C N			AZ
œ.	0. 455	1.040	1. 950	2. 990	4.550	7.150	10,400	DEG.
0. 5.	0.65 0.52	0.48 0.37	0.35 0.31	0.29 0,26	0.20 0.20	0-10 G-09	0. 0 4	6. 5.
10.	0.49	0, 30	0.24	0.22	0.18	0.09	0.03	10.
15. 20.	0.44	0.26	0.2C 0.18	0.16 0.15	0.15 0.13	0.07 C.04	0.02 - 0.01	15. 20.
25. 30.	0.37	0.17	0.15	0-14	0.12	0.03	0.01	25.
35.	0.2 9 0.32	0.10	0.13 0.11	0.09	0.11 0.10	0.01 -0.00	-0.01 -0.02	30. 35.
40. 45.	0.31 0.30	0.17 0.14	0, 0\$ 0, 0\$	0. 00 0. 07	0.10 0.09	-0.00 -0.02	-0.02 -0.03	49.
50.	0.33	0,14	0. 07	0, 04	0, 08	-0,04	-0.04	30 ,
55. 60.	0.35	0.11 9.C8	-0.00	0.04	0. 06 0. 07	-0.05	-0.04 -0.05	55.
05.	0.27	0.05	0.00	-0.01	0.05	-0.05	-0.05	45.
70. 75.	0.24 9.u9	0.01 -0.08	0. 01 -0. 0P	-0,00 -0,06	0. 05 0. 03	-0.04	-0.04 -0.05	70. 75.
80.	0.00	-0.09	-0.08	-0.00	0, 03	-0,01	-0,04	_00,
95. 90.	0.10	-0.00 -0.22	-0.04 -0.18	-0.06 -G.15	0.02	-0.04	-0.03 -0.04	85. 96.
95.	-0.16	-0.25	-0.17	-0.12	-0.01	-0.05	-0.03	95.
100 . 105 .	0.15 0.14	-0.04 -0.02	-0. 04 -0. 03	-0.04 -0.04	0. 03 0. 04	-0.04	-0.02 -0.03	100. 105.
_110.	-0.07	-0.20	-0.14	-0.12	0.02	-0.04	-0.03	110.
113.	-0.09 ~ 0.12	-0.19 -0.03	-0.10 -0.03	-0-05	0, 02 0, 04	-0.02	-0.01 -0.01	115.
125.	0.10	0.01	0. 01	-0.02	0. 04	-0.00 -0.02	-0.01	125.
130. 135.	-0.00	-0.01 -0.05	-0, 04 -0, 05	-0.03 -0.04	e. 02 0. 01	-0.02 -0.01	-0.02 -0.01	130. 135.
143.	-0.09	-0.04	-0,04	-0.04	0. 02	0.00	-0.01 0.00	140.
145. 150.	-0.06	-9.01 0.03	-0.02 0.01	-0.03 -0.01	0.03	0.02	0.02	145.
255.	0.05	0.08	0.04	Q. G3	0.05	0.02	0.02	155.
140. 145.	0.14 0.19	0.11 0.13	9.08 0.12	0 04 0 06	0. 04 0. 04	0.02	0.02 0.01	166. 165.
170.	0.26	0.19	0.16 6.17	0.10	O. 07	6.04	0.01	176.
175.	0.36	0.29	G-17 G-18	0.12	0. 07 0. 07	6.04 0.04	0.02	175. 1 00.
165.	0.38	0. 33	0.18	0.11	0.06	0.03	0.01	105.
190. 195.	0.25	0.31 0.27	0.10 0.17	0-12 0-11	0, 04 0, 00	0*05 0*03	0.01 0.0 0	190. 195.
200.	0.22	0.23	0.13	0.04	-0, 02	0,01	- <u>1,00</u>	200 203.
205.	0.12	0.19	0-07 0-04	0. 04 0. 01	-0.04 -0.05	-0.00	0.00	205.
215.	-0.05	0.02	0. 03	- 0. 01	-0.04	0.00	0.00	215.
220. 225.	-0.19	-0.10 -0.18	-0.04 -0.11	-0, 02 -0, 04	-0. 07 -0. 09	0-02	0.90 9.01	220. 225.
230.	-0.58	-0.25 -0.31	-0.16	-0-11	-0.10	0,02	0,03	230.
235.	-0.04 -0.04	-0.31 -0.34	-9.20 -0.22	-0.15 -0.17	-0.12 -0.14	0.01 9.01	0.03 0.03	235.
245.	-0.62	-0.35	-0-23	-0.17	-0.16	0.00	0.02	245.
450 •	-0.64	-0.33 -9.30	-0.23 -0.20	-0.16 -0.13	-0.17 -0.16	-0.01 -0.02	0.01 0.01	250. 255.
240.	-0.30	-0,25	-0.00	-0,11	-0,14	-0,02	9,01	200,
235. 270.	-0.07 -0.44	-0.00 -0.25	-0.03 -0.15	-0.05 -0.13	-0.12 -0.10	-0.02	0.00 -0.01	265. 270.
275.	-0.77	-0.54	-0,30	-0.25	-0.23	-0,07	~8.02	275.
200. 203.	-0.86 -0.76	-0.52 -0.44	-0,36 -0,31	-0.24	-0.23	-6.00 -6.06	-0.01 -0.01	280. 285.
290.	-0.00	-0.32	-0.24	-0.15	-0,29	-0.05	-0.00	290
763. 390.	-9.47	-0.26 -0.37	-0.14	-0.11 -0.19	-0,16 -0,18	-0.04	-0.01 -0.03	295. 300.
305.	-0.65	-0.39	-0.28	-0.21	-0.21	-0.07	-4.01	305.
210.	-0.59 -2.40	-0-13	-0.23 -0.15	-0.17 -0.09	-0.17 -0.12	-0.07	0.00 0.01	310. 315.
20.	-0.12	-0,02	-0.00	-0.02	-0,00	0.01	9.42	320.
325.	0.05	-0.09 -0.15	0. 04 0. 01	8. 04 0. 04	-0.01 -0.01	0-05	0.01 0.01	325. 330.
135.	0.12	0.14	0,07	0.09	0 05	0.05	0.04	335-
340, 345.	0.37 0.59	0. 34 0. 44	0.21 0.33	0.19	0-13 0-17	0.00 0.10	0.05	340. 345.
720	9,64	0.92	0.30_	6.29	0.19	_ fell	0.05	350.
335.	0.49	0.52	0.37	D. 30	0.20	8-12	8.84	355.

	TE 51 - 5	02	CHTR NO.	354	1CN= 5.	٤.	R 50.1	
	0	1 F F E	RENTI	A L	PRESS	URF	<u> </u>	
		SPA	N STA	710	4 153.3			
AZ			H D R D		TICH			AZ
_			•	-				
CEG.	9. 455	1.040	1. 95 C	2. 990	4.550	7.150	10.400	DEG.
o. 5.	1.22	0.73 0.52	5.49	0.31 0.22	0.24 0.20	0.14	0.05	0.
10.	1.03	0.41	0.35 0.23	0.14	0.13	0.12	0.03	5. 10.
15. 20.	0.49	0.45	0.16	0.14	0.12	3.05	0.03	15.
25.	0.35	0.47	0,11 0,04	0,09	0.07	0.03	-0.00	20. 25.
30. 35.	0.20	0.43	0.02	0. 03	D. 04	-0.02	-0.91	36.
40.	0.17 0.12	0.39 0.39	-0. 00 -0. 03	0. 05 0. 06	0. 02 0. 02	-0.03 -0.05	-0.01	35. 40.
45. 50.	0.09	0.40	-0.04	0.07	0.03	-0.07	-0.03	45.
	0.01	0.38	-0, 67	0.01	0.05	-0.07	-0.04	<u>59.</u> 55.
•0•	-0.07	0.16	-0.07	9. 05	0.05	-0.09	-0.06	60.
65. 70.	-0.18 -0.25	-0.03 -0.21	-0.17 -0.15	0. 0Z	0. 05 0. 04	-0.10 -0.12	-0.07 -0.07	45. 70.
75. 60.	-0.40	-0.33 -0.55	-0.29	-O. 01	-0.01	-0-15	-0.07	75.
85.	-0.61 -0.56	-0.47	- - 0, 35 - - 0, 24	-0,07	-0.02	-0.17 -0.14	-0.07 -0.00	85.
90. 95.	-0.43	-9. 37 -0. 59	-0.23	- 0. CZ	-0 . 01	-0.13	-0.04	90.
100.	-0.48 -0.48	-0.44	-0. 35 -0. 24	-0.07 0.01	-0. 04 -0. 01	-0.14 -0.11	-0.05 -0.04	95. 100.
105.	-0.22	-0.2i	-0.06	0.06	0.03	-0.09	-0.05	105.
- 110. 113.	-0.40	-0.28	-0.09	0.05	0.04	-0.00	-0.03 -0.03	115.
120. 125.	-0.35	-0.22	-0.12	0.06	0.02	-0.05	-0.03	120.
130.	0.00	-0.05	-0, 07 -0, 05	9. 07	0- 03 0- 03	-0.05 -6,08	-0.03 -0.05	130.
135.	-0.00	-0.17	-0.04	0. 05	0.02	-0.06	-0.05	135.
145.	-0.16	-0, 25 -0, 16	-0.00	0, 03	0, 03	-0.07	-0.93	145.
190. 155.	0.09 0.10	-0.07 -0.03	-0, 05	0. 05	0.03	-0.04	-0.01	150.
340.	0.21	0.04	-0.00 0.03	9.07	0. 07 0. 00	-0.92 -0.01	-0.00 -0.00	155. 1 00.
365.	0.19	0.17	0.04	0.11	0.00	0.01	9.00	165.
- 173. 175.	0.13 -	0.53	0.13	0.13	0,00	0.05	- 0.0Z	170.
180. 185.	0.12	0.48	0.15	0.09	0. 00	0.05	0.47	100.
190.	9. 97 9.96	0.36 0.25	0, 14 0, 12	0.04 0.04	0. 06 0. 04	0.05 0.07	0.02 0.03	165. 193.
195. 200.	0.02	0.16 0.26	0.10	0.09	0.01	0.07	0.03	195.
205.	- -0.01 -	0.44	0.00	0,03	-0.01 -0.03	0.05	0.03	200 ;
210. 215.	-0.03	0.55	0.00	-0, 02 -0, 05	-0.04	0.04	0.02	210.
220.	-0.11 -0.14	9.36 9.04	0. 08 0. 06	-0.07	-0. 05 -0. 05	0.04 3.05	0.03 0.03	215. 220.
25. 250.	-0.19	-0.74 -0.34	0. 02	-0.12	-0.06 -0.07	0.04	0.03 0.04	225.
235.	-0.24	-0.33	-0,03	-0.12	-0.06	0.05	0.04	230.
240. 245.	-0.17 -0.03	-0-26 -0-15	-0.01 0.04	-0,00	-0. 06 -0. 06	0.06	0.04 0.04	24 . 243.
Z50.	0.31	C. 07	0.11	0.01	-0.03	0.07	0.04	250.
255.	-0.49	0.12 -0.36	0.12	-0-03	-0.06 -9.13	0.04 9.03	0.02	255.
265.	-0.80	-8, 71	-0,1C	-0,19	-0-22	-0.00	-0.00	269.
270. 275.	-0.83 -0.61	-0.73 -0.50	-0.27 -0.20	-0.34	-0, 26 -0, 24	-0.04 -0.05	-0.01 -0.03	270. 275.
200.	-0.51	-0.54	-0.13	-0,30 -0,27	-0. ZO	-0.04	-0.02	200.
205 . 240 .	-0.62 -0.73	-0. 32 -0. 49	-0.2C -0.27	-0.29	-0.22 -0.25	-0.03 -0.05	-0.02 -0.03	285. 290.
285.	-0.74	-0.49	-0.25	-0.35	-0.25	-0.05	-0. 02	295.
300 ·	-0.64 -0.54	-0.62 -0.52	-0.23 -0.23	-0.32 -0.27	-0.22 -0.17	-0.03 -0.02	-0.01 -0.01	300. 305.
310-	-0.4L	-0.44	-0.19	-0.23	-0.13	-0.01	0.01	310.
315. 220.	-0.23 <u>-0.01</u>	-0, 34 -0, 20	-8, 08 -0, 02	-0.19 -0.10	-0.07 -0.04	0.02 0.05	0.03 0.04	315. 320.
325.	0.27	-0.02	0.11	-0,00	0.00	0.06	0.05	325.
336. 335.	0.55 0.80	0.22 0.43	0.21 0.31	0. 07 0.14	0-05 0-11	0.11 0.13	0.06 0.06	330. 335.
340.	1.03	0.52	0.45	0.24	0.18	0.15	0.04	340.
345.	1.47	0.77 0.93	0, 50 0, 56	0.34 0.33	0-24 <u>0-24</u>	0-19 0-17	0.07 	345. 350.
35%.	1.30	0.70	0,44	0,33	0.26	0.14	0.04	355.

	TEST-50	os c	NTR NO.	354	TCN- 5.	C. F	40.1	
		FFER	<u> </u>	44.	RESS	y R E S		-
		5 P A N	5 1 4	1104	176.5			
44		C	H O R D	STA	TIGN			M
ate.	a. 455	1.040	1. 950	2. 990	4,550	7.150	10.400	DE G.
0. 5.	0.49	0.50 0.44	0.33 0.25	0.21 0.16	0.18 0.13	0.00	0.03 0.02	0. 5.
10.	0.36	0.35	0.15	0.12	0.07 -0.01	0.02 -0.01	0.01	10. 15.
15. 20. 25.	0.17 -0.05	0. 19 0. 01	-0-12 -0-12	0, 03	-0, 08	-0.05	-0.01	20
30.	-0.26	-0.17 -0.29	-0.25 -0.33	-0.04	-0.12 -0.16	-0.09 -0.10	-0.01 -0.02	30.
35. 40.	-0.46 -0.49	-0.36 -0.42	-0.37 -0.39	-0.15 -0.18	-0.19 -0.2.	-0.11 -0.11	-0.02 -0.03	35. 40.
45. 50.	-0.52 -0,54	-0.47 -0.51	-0.39 -0.41	-0,21 -0,22	-0,23 -0,25	-0.12 -0.13	-0.03 -0.03	45. 50.
55.	-0.59 -0.56	-0,45 -0,59	-0.45 -0.50	-0.23 -0.24	-0.26 -0.27	-0.14 -0.14	-0.02 -0.03	95. 40.
65. 70.	-0.74 -0.03	-0.62 -0.65	-0.55 -0.61	-0.24 -0.31	-0.29 -0.31	-0.17 -0.19	-0.04 -0.05	65. 70.
75.	-0.86 -1.22	-0.49	-0.62 -0.69	-0,35 -0,36	-0.35 -0,39	-0.21	-0.04 -0.05	75.
- 60.	-1.38	-0. 1 2	-0. 82	-0, 35 -0, 32	-0.41 -0.30	-0.19 -0.12	-0.05 -0.04 -0.03	95.
90. 95.	-4.84 -0.07	-0.49 -2.44	-0.57 -0.56	-0,24	-0.23	-0.11	-0.01 0.00	75. 100.
100 . 105 .	-0.40	-0.45 -0.31	-0.47 -0.29	-0,23 -0,19	-0.22 -0.16	-0.06 -0.07	0.01	105-
115.	-9.87 -0.61	-0.34	-0,25 -0,34	-0.17 -0.17	- -0.13 -	-0,07 -0,05	-0,01 -0.01	116. 115.
120. 125.	-0.76 -0.66	-0.54 -0.51	-0.40 -0.38	-0,17 -0,18	-0.16 -0.15	-0.05 -0.04	-0.02 -0.02	120. 125.
130. 135.	-0.40 -0.07	-0.42 -G.31	-0.20	-0.13 -0.06	-0.13 -0.10	-0.04 -0.84	-0.02 -0.02	130. 135.
	0.23	-0.10 -0.03	? <u>.</u> ç <u>i</u> _	-0, 02 0, 01	-0. 03 -0. 01	-0.03	-0.02	145.
145. 150.	0.52	O.,,	0.14 0.21	0.03	0. 03 0. 04	0.00	-0.01 -0.01	196. 195.
155. 160.	0.57 0.59	0 0. 25	0.24	6. 05	6. 09	0.01	-0.00 0.01	160.
170. 173.	0.59 0.60	0, 30 0, 34	0.24	0.06 C.96	0.12 0.14 0.19	0.09	0.01	170.
180.	0.60	0.37	0.29 0.30	0.17	0.17	0.11	9.01	175. 1 00.
105. 190.	0.45	0.44	0.32 0.36	0.14 0.16	0.18 0.18	0.11 0.11	0. 0 2	105. 190.
195. 200.	0.73	0.51	0.41	0.17 0.18	0.10	0.11 0.11	0.02	195 . _200
205.	0.77	0, 54 0, 47 0, 59	0,44 0,45 0,45	C-17	0.21	0.11 0.11 0.11	0.02	205. 210.
119. 215.	0.77 0.78	9.40	0.44	0.19	0.74	0.11 0.12	0.01 0.91	215.
220. 225.	0.85	0. 63 8. 70	0.51 0.54	0.22 0.26	0.2¢ 0.27	0.12	0.01	225.
236.	1.12	9. 90	0.63	0.29	0.27 0.25	0,12	9.91 0.01	230, 235.
246. 245.	0.97 0.59	0.73 0.50	0.54 0.41	0,25 0,18	0.21 0.17	0.11 0.11	0.01 0.02	240. 245.
250. 255.	0.03 -0.25	0.24 0.11	0.20 0.08	0.13	0-15 0-13	0-12 0-13	0.04	250. 255.
	-0.24	0,11	0-10	0.17	0-10	0.17	0.05	_ 269.
270.	0.34	0.29	0.35 0.13	0.10	0.18 0.05	0.07 -0.04	0.03	270. 275.
275. 200.	-0.14	-0.39	-0.30	-0.11	-0.12	-0.10	-0.0Z	280. 285.
785. 790.	-1.14 -0.97	-0,49 -0,42	-0.45 -0.37	-2.22 -0.25	-0,19 -0,21	-0.11 -0.11	-0.02 -0.01	290.
300.	-0.84 -0.79	-0.44 -0.43	-0.30 -0.27	-0.23 -0.17	-0.19 -0.16	-0.11 -0.17	-0.02	295. 300.
305. 110.	-5.75 -0.58	-0, 37 -0, 28	-2.24 -0.17	-0.14 -0.09	-0.12 -0.07	-6,06 -0,05	-0.02 -0.02	305. 310.
115. 120.	-0.35 -6.13	-0.19 -0.00	-0-07 0-02	-3.94 0.94	-3-01 0-03	-0.02	-C-01 0_01	315. _329.
225. 236.	0.10 0.34	Q. 04 Q. 20	0.13	0-12 0-19	0-11	0.05	0.02	325. 330.
335.	0.55	0, 36 0, 49	6.37 0.43	0.23	0.22 0.26	0.11	0.03	335. 340.
340. 345.	0.75 0.00	0.50	4.47	8. Z9	0,27	0.14	0.04	345.
290.	8,94	0,40	- 0.44	0.29	0.24		0.00	150.

	TE ST =5	05 (NTR NO.	154	TCM+ 5.	. c.	R0.1	
		1 F F E	- 4 1	LA.L.	<u> </u>	URE	<u> </u>	
		5 . 4	4 S T		4 189.0)		
AZ		c	H C R D	5 T A	T 1 C 4			AZ .
CEG.	0.455	1.040	1. 95C	2. 990	4.550	7, 150	10,400	DEG.
0.	0.57	0.58	0.44	0-32	0.10	0.11	0.03	0.
5. 10.	9.63	0.42	0.31 0.15	0.22	0.09	0.07	0.02	5. 10.
15.	0.10	-0.00	-0.01	-0.00	0. 03	-0.02	-0.01	15.
-20 <u>-</u>	-0.49	-0.26	-0.17	-0.12 -0.21	-0.01 -0.04	-0.05	-3.03	20. 25.
30. 35.	-0.67 -0.74	-0.57 -0.45	-0.38 -0.43	-0.20 -0.3.	-0.07 -0.06	-0.11 -0.13	-0.04 -0.04	30. 35.
40. 45.	-0.85 -0.89	-0 48 -0.49	-0-46 -0-47	-0.34 -0.34	-0. 03 0. 01	-0.14 -0.15	-0.04 -0.03	40. 45.
50.	-0.93	-0.72	-0-50	-0.37	0.01	-0.17	-0.05	50
55. 60.	-1.00 -1.10	-0.76 -0.82	-0.52 -0.56	-0.39 -0.44	0.00 -0.01	-0.27	-0.07	55. 60.
65. 70.	-1.19 -1.20	-0.95	-0.40 -0.49	-0.50 -0.58	-0.02 -0.05	-0.25 -0.25	-0.10 -0.10	65. 70.
75. 80.	-1.53	-1.18 -1.44	-0.79	-0.44 -0.45	-0.11	-0.30	-0.12	75. 80.
85.	-1.46	-9. 96	-0.90 -0.71	-0-47	-0.01	-0.33	-0.09	45.
90. 95.	-1.54 -0.80	-0.94 -0.46	-0.53 -0.37	-0-32 -0-26	0.07 0.17	-0.15 -0.13	~0.04 ~0.03	90. 95.
100 . 105 .	-0.26	-0.11 3.30	-0.10 -0.00	-0-14 -0-11	0-26 0-29	-0.12	-0.04 -0.04	106. 105.
	-0.:-	-0.43	-0.15	-0.12	0.24	-0.09	~0.02	110.
120.	-0.37 0.02	-0.18 0.09	-0- C5 0- 07	-0+10 -0+07	0.27 0.24	-0.07 -0.08	-0.02 -0.04	115.
125. 130.	0.31	0.23 0.23	0.1C 0.07	-0.0A -0.0A	G- 22 O- 21	-0.12 -0.12	-0.97 -0.06	125. 130.
135.	0.14	G-16	0.04	-0.07	0-20	-0.09	-0.04	135-
145.	0.05	0-19-	0. 02	-0.00	0,19 0,18	-0.01	-0.02	145.
150. 155.	0.90	0. 03 0. 02	0. 02 0. 02	-0.06 -0.07	0-17 0-16	-0.02	-0.01 -0.00	150. 155.
160. 165.	0.03 0.09	0.02 0.05	0.03 0.05	-0.04 -0.03	0.14 9.13	0.01	0.01	160.
170. 175.	0.13	0.00	0.07	-0.00	0.12	0.03	0.02	170.
160.	0.17	0.13	0-11 0-16	0. 03 0. 06	0-11 0-10	0.04	0.02 0. 03	175. 180.
185. 190.	0.35 0.43	0.24 0.29	0.20 0.23	0-09 0-12	0.09 0.08	0.05 0.06	0.02 0.02	105.
195. 	0.48	0, 33 0, 34	0-23	0-14	0.08	0.09	0.03	195.
à05 .	0.50	0.40	0.24	0.17	0. 03	0.09	0.03	205.
210. 215.	0.61 0.65	0.50	0.2A 0.31	3.19 0.22	-0.02 -0.03	0.10 0.11	0.03	210. 215.
229. 225.	0.09	0. 54 0. 62	0.34 0.37	0-24 0-31	-0-02 -0-01	0.12	0.04	220.
23C.	0,89	0,70	0,45	9-34	2- 01_	0.15	2,24_	230
740 .	1.10 1.36	0. 92 0. 95	0.57	0.42	0. 34 0. 3 6	0.17	0.04	235. 240.
245. 250.	1.71 1.91	1.09 1.23	0. 70 0. 75	0, 54 0, 57	0. 09 0. 08	0.19	0.07 0.06	245. 250.
255. 300.	1.77	1.15	0.49	0.50	0.04	0.18	0.05	255.
<i>7</i> 47.	0.20	0.23	0.25	9,27	-0- 01	0.21	0.09	265.
270. 275.	-0.04	0.05 0.12	0.09 0.17	0.20	-0, 07 -0, 14	0.14	0.11 0.00	270. 275.
200. 205.	-0,21 -0,74	-0, 20 -0, 67	-0, J8 -0, 39	-0,22	-0, 29 -0, 44	0.07	0.03 -0.00	280.
290. 295.	-1.15	-0,87	-0,52	-0,30	-0,94	-0.05	-0.02	290.
300.	-1.05	-0.77	-0.54 -0.50	-0.30 -0.76	-0.59 -0.57	-0.06	-0.03	295. 300.
305. 313.	-0.64 -0.58	-0.56 -0.31	-0.40 -0.27	-0.20 -0.17	-0, 51 -0, 41	-0.05 -0.01	-0.02 -0.00	305. 310.
315.	-0.31	-0.09	-0.14 -G.00	-0.03	-0.32	0.03	0.91	315.
223.	U-24	0. Z1	0.14	0.18	-0.13	0.04	0.04	325.
334. 335.	0.55 0.51	0. 39 0. 57	0, 28 0, 39	0, 24 0, 32	-0. 05 0. 01	0.12	0.05	330. 335.
346. 345.	1.0; 1.14	0. 75 0. 85	0.48 0.54	0.34	0.05	0.15	0.06	340. 345.
		9.93	0.55	9.42	0.10	9.15	0.06	350
2330	1.0	8.72	Q. 31	Q. 38	0.10	0.15	0.05	355.

TEST	•562 (CNTR NO.	154	1CR= 5.	c.	R.• 50.1	
	DIFFE	<u>REMTI</u>	AL	? ! E.S.S	_u	s	·· -
	5 P A	N STA	110	N 199.5			
M.	c	HDRD	5 T A	TICN			AZ
LEG. 0.45	1.040	1.950	2.990	_ 5-550_	7-150	_i0-400	DEG.
0. 0.1 5. 0.5		0.37 0.24	0.24 0.15	0.14 0.07	0.05 0.03	-0.00	0. 5.
10. 0.1	. 0-16	0.1 C	0. 03	-0.01	-0.03	-0.02 -0.03	10.
159.0 200.4		-0.06 -0.22	-0.09 -0.20	-0.07 -0.13	-0.05 -0.10	-0.04 -0.06	15. 20.
250.1	9 -0.43	-0.35	-0.28	-0-17	-0-14	-0.07	25.
300.4 350.9		-0.41 -0.45	-0.33 -0.37	-0.22 -0.20	-0.17 -0.19	-0.08 -0.08	30. 35.
401.0 451.1		-0.45 -0.53	-0+38 -0-40	-0.23 -0.23	-0.21 -0.23	-0.08 -0.08	40. 45.
501-1	4 -0.73	-0.57	-0-41	-0.23	-0.24	-0.09	50.
95[.] 601.4	-0.17 5 -0.83	-0.60 -0.64	-0.44 -0.49	-0.24 -0.24	-0.25	-0.10 -0.11	55. 60.
651.4 701.4		-0.71 -0.82	-0.62 -0.74	-0.31 -0.34	-0.31 -0.34	-0.12 -0.13	55. 70.
752.1	3 -1.45	-1.03	-0.77	-0. 36	-0.34	-0.14	75.
- 402.0 951.3	10 -1.28 13 -0.69	-0.87 -0.39	-0,41 -0,33	-0.30 -0.15	-0.20	-0.11 -0.07	80. 85.
700.0 75: 0.1	₩ -C• 01	0.04	-9.04	-0.03 0.04	-0.13	-0.05 -0.05	90. 95.
100. 0.1	8 0.24	0-15 0-17	0.10 0.12	0.06	-0.10 -0.13	-0.05	100.
105. 0.5 110. 0.5		0. 25 0. 32	0.10	0.06 0.07	-0.11	-0.05 -0.06	105. 110.
115. 0.4	5 0,37	0.21	- 0. 03	0.05	-0.13	-0.07	115.
120. 0.0 1250.2		0. 05 -0. 09	-0.02	0.01 -0.02	-0.13 -0.13	-0.6/ -0.07	120. 125.
1300.3 1350.4		-0.10 -0.21	-0.14 -0.17	-0.06 -0.08	-0.13 -0.13	-0.07 -0.04	130. 135,
140, -0.4	<u> </u>	-0.21	-0,17	0.09	-0,11	-0.05	140.
1450.4 1500.4		-0.21 -0.21	-0.17	-0.09 -0.08	-0.13 -0.09	-0.04 -0.03	145.
1550.4	7 -0.31	-0.20	-0.13	-0.06	-0.07	-0.00	155.
145G.4		-0.18 -0.16	-0-10 -0-06	-0.03 -0.02	-0.03	9.01	160.
1700.1 1750.1		-0.13 -0.10	~0, 03 0, 00	9- 05 -0- 00	-8,32 0,13	9.02	170. 175.
1000.0	5 -0.05	- 7, 05	0. 03	0.04	0.02	0.03	100.
185. G.G 190. Orl		0. 73 9. 05	0. 05 0. 07	0.04 0.97	0.04 0.05	0.04 0.04	185. 1 90.
195. 0.2 200. 0.3		0.11 0.12	3- 09 9-12	0. 07 .g. 08	0.09	0.05	195.
205. 0.3	0.22	0.12	0-13	0.00	0.09	0.03	205.
210. 0.3 215. 0.4		0.13 0.15	0.15 0.16	0.06 6.09	0.09	0.05 0.05	210. 215.
220. 0.4	7 0.23	0.18	0.18	0.09	0.12	0-05	220.
225. 0.4 230. 0.5	8 0,30	0,22	0.20 0.23	0-11 9-14	0.14 <u>0.1</u> 4_	0.04	225. 230,
235. 0.7 240. 1.0	4 0.39	0-35 0-45	0.28	0.17 G.22	0.10 0.21	6.07 6.09	235. 240.
245. 1.3	3 0.74	0.56	0.48	0.27	0.25	9.10	245.
250. 1.7 255. 2.0		0. 72 0. 86	0.58 0.66	0.32 0.36	0.28 0.30	0.11 0.11	250. 255.
- 200 - 204 205 - 204	<u> </u>	<u>0, 97</u> -	0,71	<u>0,37</u>	- <u>0.29</u>	0.10 0.10	260. 265.
ž70. 2.Z	1.14	0. 82	0.40	0. 31	0.27	0.07	270.
275. 1.2 2 6 0. 0.2		0.55 0.34	0.50 0.34	0.27 0.21	0.29 0.23	0.10 0.12	275. 280.
2050.1	9 -0.34	0. 0C -0.44	0.04	0.04	0.18	0.10 0.07	285.
2901.2 2951.2	2 -1.C9	-0.48	-0.41	-0.14 -0.27	-0.01	0.03	295.
3001.5 3051.1	7 -1-02	-0.69 -0.52	-0.44 -0.30	0.31 -3.29	-0.04 -0.01	0.01 0.01	300. 305.
3i30.5	3 -0.39	-0.3;	-0-17	-0.20	0.04	0.02	310.
1150.1 120. 0.2		-0.05 0.07	-0.00	-0.10 -0.04	0.07 0.09	0.03	
325. 0.4 330. 0.5	0 0 ZT	0,07 0,18 0,27	0.07 3.16	0.01 0.67	0-14	0.05	325.
335. 0.1	2 0,40	0.23	0.74	0.13	0.15	0.04	335.
340. 0.5 345. 1.3	5 0.75	0.44 0.52	0.32 0.37	0.18 0.20	0.15 0.15	0.04 0.04	340. 345.
350. 1.1	5 0,74	0, 53	0.35	0.20	0-13		. <u>2</u> 290

	TE ST =502	CHTR NO. 306	TCN- 8.	C.R 48.1
		FFERENTIAL	PRESSU	RES
		SPAN STATE	3 N 52.5	
M.		CHORD ST	ATICN	AZ
CEG.	0.455	1. 95C	4,550	10,400 DEG,
0.	-0.11	-0-05	-0.02	-0.01 0.
5. 10.	-0.14 -0.18	-0.07 -0.09	0.03 -0.01	-0.02 5. -0.03 10.
15. 20.	-0.20 -0.09	-0.04	-0-05	-0-03 15.
25.	0.16	-0.04 0.09	0.01	-0.01 <u>20.</u> 0.00 25.
30. 35.	0.37 0.22	0-21 0-11	0.12 2.07	-0.00 30. -0.01 35.
40.	-0.00	-0.02	0 . 02	-0.00 40.
45. _50.	-0.05 0.02	-0.02	0.01	0.00 45. 0.01 50.
55. 60.	0.06	0., OZ	0.02	0.01 55.
65.	0.04 -0.01	-0.00 -0.03	0.01 0.00	0.02 60. 0.02 65.
70. 75.	-0.08 -0.14	-0.06 -0.06	-0.01 -0.01	0.01 70. 0.02 75.
60.	-9-17	-0, 07	-0,01	0.03 40.
85.	-0.17 -0.14	-0, 07 -0, 06	-0.01 -0.01	0.03 85. 0.02 90.
95.	-0.09	-0.04	0.01	0.03 95.
100. 105.	-0.02 0.06	-0.03 -0.00	0- 03 0- 05	0.06 100. 0.07 105.
110.	0.13	0.03	0,08	0.07 110.
120.	0.30	0.12	0.11 0.13	0.06 120.
125. 130.	0.37 0.44	0.16 0.20	0-15 0-16	0.07 125. 0.07 130.
135.	0.49	0.23	0.14	9.07 135.
- 140.	0.52	0,24	0.16	0.06 140.
150.	0.52	G.27	0.14	e.05 150.
140.	0.59 0.75	0.29 0.33	0.17 0.19	0.05 155. 0.05 160.
365. 170.	0.88	0.41 0.47	0.55	0.05 145. 0.05 170.
175.	0.89	0,44	0.24	0.05 175.
180. 185.	0.74 0.59	0.37 0.27	0-21 0-17	9.05 1 80. 0.06 185.
190. 195.	0.43	9-20	0.12	0.04 100.
200.	0.27 0.13	0.13 0.06	0. 07 0. 01	9.02 195. 9.02 206.
205. 210.	0.01	-0.01 -0.07	-0.05 -0.08	0.02 205. 0.01 210.
ž15.	-0.18	-0.11	-0-10	-0.01 215.
229. 225.	-0.26 -0.30	-0.13 -0.13	-0.11 -0.12	-0.02 220. -0.03 225.
235.	-0.32	-0,14	-6.13	-0.03 230.
240 .	-0.3+ -0.34	-0.15	-0,14 -9,14	-0.02 235. -0.02 240.
250.	-0.33 -0.32	-0.15 -0.15	-0-14 -0-14	-0.03 245. -0.03 250.
255.	-0.30	-0.15	-0.13	-0.03 255.
265.	-0.30 -0.30	0.15 -0.16	-0.13 -0.12	-0.07 <u>260.</u> -0.02 265.
270.	-0.30	-0.16	-0.12	-0.03 270.
275. 200.	-0.30 -0.30	-0.16 -0.16	-0-11 -0-11	-0.05 275. -0.07 280.
285.	-0.31 -0.32	-0-15 -0-14	-0.11	-0.08 285.
	-0.33	-0.12	-0 <u>-12</u> -0 <u>-11</u>	-0.09 295.
300. 305.	-0.33 -0.31	-0.11 -0.11	-0.11 -0.10	-0.09 300. -0.08 305.
310.	-0.23	-0.10	-0, 98	-0.06 310.
?15. 	-0.26 -0.30	-0.11 -0.14	-0, 07 -0, 07	-0.04 315. -0.04 320.
325.	-0.35	-0.16	-S. 09	-0.05 325.
330. 235.	-0,36 -0,34	-0.17 -0.15	-0.10 -0.11	-0.05 330. -0.04 335.
340. 345.	-0.5. -0.34	-0.13 -0.11	-0.10 -0.10	-0.03 340. -0.02 345.
250.	-0.36		-0.09	
355.	-0.24	4.10	-0,00	-0.04 335.

1	EST-5	02 (CNTR NO.	304	TCN- 0.	. C.	R 48.1		
			RENT			URE	s		
		5 P A 1	N 5 T	ATIO	4 79.0				
44			H 0 R D			-		••	
			4 U K U	STA	TICN			AZ	
Cfe. o	453	1.040	1, 950	2.940	4,550	_7-142	10.400	DEG.	-
	0.55	-0. 38	-0.24	-0.16	-0.13	-0-07	0.03	0.	
10	0.50	-0-32 -0-18	-0.26 -0.20	-0,17 -0,16	-0.13 -0.0+	-0.00 -0.00	9.02 9.01	5. 10.	
	0.07	-0.05 0.04	-0.11	-0.10 -0.03	-9-03	-0.05 -0.04	0.02	20.	
25.	0.15	0.04	-0.02	-0.00	0.03	-9-03	0.01	25.	
	0.20	0.12 0.16	0. 03 0. 04	0. 02 0. 03	0, 05 0, G	-0.02 -0.01	-0.00 -0.00	30. 37.	
40.	0.33	0. 21	0.04	0. 05	0.07	-0.00	-0.01	40.	
50.	0.37 0.33	0.22 0.19	0. 65 0. 06	0. 05 0. 04	0.07	-0.01 -0.03	-0.02 -0.34	45. 50,	
55.	0.24	0.14	-0.02	-0-01	0. 07 0. 06	-0.03 -0.04	-0.04	55.	
45	0.01	~0.01	-0.08	-0.04	0.00	-0.05	-0.04	65.	
75	0.12 0.21	-0.00 -0.13	-0-13 -0-18	-0-07 -0-06	0.04 0.05	-0.07 -0.07	-0.64 -0.04	70. 75.	
65	0.20	-0.14	-0,20	-0.00	0.04	-0.05	-0.04	80.	-
10	0.23	-0.15	-0.20 -0.10	-0. 67 -0. 05	0. 07 0. 11	-0.05	-0.04	89.	
95 100	0.17 0.10	-0.13 -0.00	-0.14 -0.10	-0. 02	0,13 0,14	-0,04 -0,01	-0.02	95. 100.	
109	0.01	-0.02	-6.09	0.06	0.15	0.01	-0.00	105.	
<u> 119.</u>	0.10	0,07	0, 01 0, 07	0-10 0-14	0-10 0-10	0,03	-0.00 -0.00	110e	-
120.	0.32	6.24	G-13	0.17	0.21	0.26	0.01	120.	
130.	0.44 0.57	0. 31 0. 43	0.20 0.28	0, 20 0, 23	0, 23 0, 24	0.07 0.09	0.01 0.01	125. 130.	
135.	9.76 9.92	0. 55 0. 65	0.36 0.44	0.24	0.24 0.28	0.11 0.13	0.01 9.01	139. _ 1 99	
345.	1.06	0.78	e. 50	0,31	0,30	0.13	0.01	145.	
190. 195.	1.16	0. 04 0. 07	0, 54 0, 58	0. 34 0. 34	0.31 0.31	0.13 0.14	0.01 0.01	190. 155.	
	1.33	0. 92	0.64	0,39 0,41	0. 31	0.15	0.01	160.	
170.	1.46	0.94	9, 49	0.44	0.31 0.30	9.19	0.02	170.	
	1.23	0.93	0.67	0,44	0.29 0.27	0.20 0.20	0.04	175.	
185.	1.07	0.72	C. 56	0.38	0. ZZ	0,10	8.05	165.	
195.	0. 4 7 0.44	0.55 0.41	C+46 C+34	0.32 0.24	0.17 0.11	0.14 0.11	0.05 0.04	190.	
200.	0.44	0.28	0.23	0,17 0,10	-0-05	0,08	0.01	205.	_
210.	0.05	0.03	0.07	0.04	-0_07	0,02	-0.00	210.	
	0.0 9 0.21	-0.06 -0.17	0.00 ~0.04	-0, 02 -0, 07	-0.10 -0.13	~0,00 ~0,03	-0.02 -0.03	215. 220.	
225	0.31	-0.23	-0.11	-0.11	-0.15	-0.05	-0.03	225.	
235	0.41 0.49	-0.26	-0.15 -0.14	-0.17	-0,18 -0,20	-0,05	-0.02	230.	-
300	0.33 0.37	-8.37 -0.40	-0.21 -0.24	-0.19 -0.19	-0.21 -0.22	-0.07 -0.07	-0.04 -0.04	240. 245.	
29. -	0.42	-0,43	-0.25	-0.20	-0.22	-0.07	-0.03	290.	
240	0.44 0.65	-0,46 -0,47	-0.27 -0.28	-0,20 -0,20	-0, 22 -0, 22	-0.07 -0.07	-0.02 -0.02	255. 260.	
243	0.47	-0.40	-0.20	-0.19	-0.22	-0.05	-0.02	205.	•
275	0.45 0.47	-0.47 -0.47	-0.29 -0.29	-0.19 -0.20	-0.23 -0.23	-0.06 -6.07	-0.02 -0.02	270. 275.	
200. -	0.71 0.72	-0.47 -0.47	-0.29 -0.30	-0.21 -0.21	-0,23 -0,23	-0.00	-0.02 -0.02	280. 285.	
200	0.72	-0,47	-0.30	-0.22	-0.23	-0,08	-0,02	200. 205.	
300 -	0.72	-0,46 -0,46	-0.30	-0.23	-0.55	-0.09	-0.02 -0.02	295. 300.	
305	0.76	-0.45	-0.29	-0.23	-0, 21	-0.08	-0.00	305.	
215	9. 44	-0,44 -0,42	-0.20 -0.26	-0.21 -0.19	-0, 20 -0, 20	-0.04	0.01 0.02	310. 315.	
320	0.54 0.54	-0.40	-0.22	-0.16	-0.17	-0.04	0,02	320.	_
130	. 49	-0.34	-0.20	-0.14	-0.14	-0.02	0.04	330.	
	9.44 9.40	-0.32 -0.30	-0,17 -0,14	-0.12 -0.11	-0.11 -0.11	-0.00 -0.00	0.05 0.05	335. 340.	
345	3.42	-0,33	-0.17	-0.11	-0.11	-4.01	0.04	345.	
250(3.52	-0, 38	-0.21	-0.14 -0.17	-0.12 -0.12	-0.03	- 0.03 0.03	350. 355.	

	TE ST +9	02	CHTR NO.	304	TCN= 8.	. с.	R 48.1	
	0	1 F F E		A L	PLESS	URE	\$	
		S P A	N STA	TIC	N 117.7	,		
42		_	HORD					
AZ		,		3 T A	TICN			AZ
CEG.	0.455	1.040	1. 950	2.990	4.550	7.150	10.406	OEG.
0.	0.27	0.17	0.18	0.14	0.04	0.04	0.01	0.
5. 10.	0.49	0.22 0.28	0.20 0.25	0.15 0.26	0.0 8 0.11	0.03	0.00	5. 10.
15. 20.	0.57	0.36 0.35	0.24 0.28	0.22 0.22	0.14 0.14	0.03	-0.01	15. 20.
25.	0.75	0.33	0.30	0.22	3.16	0.03	-0.02	25.
30. 35.	0.79 0.84	0.44	0.36 0.38	0, 24 0, 25	0.21 0.24	0.00	-0.03 -0.04	30. 35.
40.	0.69	0.50	0.34	0.23	0.25	-0.01	-0.05	40.
45. 50.	Q.65 Q.77	0.43 0.31	J. 31 0.20	0.19	0.24 0.21	-0.51 -0.01	-0.04 -0.05	45. 50.
55. 60.	0.62	-0.03	0.06 -0.09	0.01 -0.10	0.16	-0.10	-0.09	55.
45.	0.03	-0.19	-0.24	-0.20	0. 94	0.14	-0.00 -0.10	45.
70. 75.	- '-19 -0-36	-9.38 -0.57	-0.37 -0.44	-0.30 -0.36	-0. 02 -0. 07	-0.17 -0.17	-0.10 -0.10	70. 75.
80.	-0.47	-0.66	-0.50	-0.39	-0.09	-0.17	-0.0*	80.
85. 90.	-0.32 -0.51	-0.64	-0-51 -0-48	-0.40 -0.39	-0.00	-0.15 -0.17	-0.08 -0.08	85. 70.
95. 100.	-0.44	-6.80	-0.45	- 0. 35	-0.06	-0,15	-0.C7	95.
105.	-0.37 -0.20	-0.53 -0.39	-0.39 -0.29	- 0.30 - 0.23	-0. 05 -0. 03	-0.17	-0.06 -0.05	100.
110.	0.02	-0.20	-0.14	-1,13	0.05	-0.03	-0.04	115.
120.	0.37	0.19	Q. C4	0 01	0.15	-0.01	-0.01	120.
125. 130.	0.44 0.52	0.30 0.29	0. C7	0. 25 0. J9	0.17 0.19	0.02 0.04	0.01 0.02	125.
135.	0.56	0.34	0.14	0.13	o. 20	S. 05	0.03	135.
140.	0.72	0.56	0.20	0.20	0,22	0.07	0.04	145.
190. 195.	0.76	0.58	0.31 0.35	0.22	0.24	0.10	0.04	150.
360.	0.75	0.51	0.38	0.28	0.25 0.26	0.12 0.13	0.06 0.07	155. 140.
105. 170.	0.72 0.70	0.54	0.41	0.39 6.31	0.25 0.26	0.15 0.18	0.08 0.10	165. 170.
373.	0.66	0.41	0,44	0.35	0.29	0.10	0.07	175.
100. 105.	0.70 0.85	0.64 0.72	0.4 8 0.51	0.38 0.38	0.23 0.20	9.13 0.17	0.04 0.07	180. 185.
190. 195.	1.06	0.84	0. = 3	2.47	0.28	0.21	0.09	190.
200.	1.16	0.92	0.44	0.49	0.24 0.21	0.21 0.16	0.10	195. 200.
205. 210.	0.72	0.64	0.47	0.33	0.14 0.11	0.16	0.09	205.
215.	0.30	0.34	0.26	6.21	G, 06	0.14	0.00	215.
220. 225.	0.19 -0.06	0.21 0.09	0.10	0.15 0.68	-0 . 02	0.12 0.10	9.07 0.07	220. 225.
230.	-0.27	-0.05	-0.00	0.60	-0.06	0.07	0.06 6.07	230.
235.	-0.46 -0.65	-0.17	-0.10 -0.20	-0. C7 -0.14	-0.12 -0.19	0.04	0.03	234.
	-0.80 -0.93	-0.40 -0.51	-0.20 -0.34	-0.21	-0. 26 -0. 31	-0.03	0.01	245. 250.
255.	-1.02	-0.59	~0.3A	-0.25 -0.26	-0. 14	-0.07 -0.10	-0.02 -0.04	255.
365.	-1.10	-0.44	-0.42	-0.32	-0.35 -0.36	-0.11	-0.04	265.
270.	-1.20	-0.70	-0.45	- 5, 33	-0.37	-0.11	-0.03	270.
275. 200.	-1.23 -1.23	-0.69 -0.68	-0.46 -0.47	-0.34 -0.35	-0.38 -0.38	-0.11 -0.11	-0.03 -0.03	275. 280.
203 . 290 .	-1.21 -1.19	-0.46	-0.47	-0.35	-0.38	-0.11	-0.03	205.
275.	-1:15	-0.48	-0.45	-0.33	-0.35	-0.11	-0.02	290. –
300. 363.	-1.10	-0.66 -0.63	-0.44 -9.41	-C.31	-0.33 -9.32	-0.09 -0.07	-0.01 -0.01	300. 305.
210.	-0. 94	-0.50	-0.37	-0.74	-0.30	-0.07	-0.02	310.
115. 120.	-0.84 -9.71	-0.52 -0.43	-0.32 -0.26	-0-19 -0-14	-0.27 -0.23	-0.05 -0.04	-0.01 -0.01	315. 320.
320. 325.	-0.57	-0.33	-0.18	-0	-0.19	-0.C3	6.00	325.
330. 335.	-0.45 -0.32	-0.22 -0.11	-0.11 -0.04	-0. 04 3. 00	-0.14 -0.09	-0.01 0.01	0.01 0.01	330. 335.
340. 345.	-0.13 0.05	-0.01 0.08	0.03	0. 04	-0, 05	0.03	0.01	340.
350.	0.10	0.17	0.11 0.17	0.10 0.14	-0. 01 0. 02	0.04	0.02	345. 350.
355.	0.20	9.10	0,18	6.13	0, 04	0.04	0.01	199.

	16 57 -5	02	CHTR NO.	306	TC N= 8.	c.	R 48.1	
	o ·			4 L	2. R E 5. S		\$	
		5 P A		110				
		, , .		. ,	H 17909			
A.C.		r	H 0 R D	S 7 A	T 1 0 N			AZ
teg.	2, 455	1.040	1. 950	2.990	4.550	7-150	1^-400	CEG.
J.	0.98	0.50	0.40	0.20	0.10	0.13	0.37	0.
.5.	0.97	G- 62	0.36	C+ ?2	0-19	0.11	0.07	.5.
10. 15.	0.74	0.64 0.62	0.34 0.33	7.23 0.23	0.20 0.19	0.13 0.07	0.06 0.06	1.0
20.	0.92	0.59	0.34	C- 27	0.18	0.07	3.54	20.
25.	0.96	7. 40	0.35	0.32	0.10	3.05	0.03	25.
30.	1.03	3.66	0.37	0.35	0.19	0.04	0.00	٠0.
35. 40.	1.07	0.76 0.76	0.39 0.40	95.40	0.20	0.04	-0.01 -0.01	#5. 40.
45.	0.84	0. eP	0.36	0.34	0.16	-C.04	-0.03	45.
50.	0.61	0, 41	0.23	C. 24	0.10	-0.07	-0.04	50.
- 55.	_ C+51	0.27	0.02	0.16	0.02	-9.15	-0.06	55.
•0. •5.	-0.25 -0.70	-0.03 -0.40	-0.24 -0.49	0. 93 - 0. 14	-0.07 -0.15	-0.21 -0.27	-0.0 9 -0.12	40. 45.
70.	-1.10	-0.73	-0.69	-0-25	-0.23	-0.31	-0.13	YO.
75.	-1.59	-0.97	-0. 84	-0.33	-0.27	-0.36	-0.13	75.
60 .	-1.90	-1.10 -1.19	-0. 55	-0.39	-0.30 -0.31	0.40	-0.13	.00
95.	-2.05	-1.19	-1-07	-0.45 -0.44	-0.31 -0.30	-0.43	-6.13 -0.13	90.
95.	-1.88	-0.94	-0. 91	-0.36	-0.27	-0.35	-0.12	75.
100.	-1.00	-0.74	-0.74	-0-27	-0.23	-0.30	-0-11	100.
105.	-1.46	-0.57	-0.7C	-0.19	-0.20	-0.25	-0.10	105.
110. 115.	-1.31 -1.22	-0.44	-0.62	-0.15 -0.14	-0.17 -0.13	-0.25 -0.27	-0.10	110.
120.	-1.19	-0.38	-0.55	-0-12	-0.07	-0.19	-0.04	120.
125.	-1.19	-0.76	-0.45	- 0. 01	-0.02	-0.12	-0.03	125.
130.	-0.89	0.17	-0-12	0.19	0.10	-0.03	-0.01	130.
135.	1.31	0.76 1.C7	0.37 0.41	0.42	0,25	-0-00 9-07	-0.00 0-93	135. 140.
145.	1.50	- 1.1;	0.73	0.65	0.50	0.14	0.57	145.
150.	1.50	1.09	0.79	0.68	0.59	0.23	0.10	150.
155.	1.74	1.11	0.85	3. 74	0.53	0.24	0.11	155.
160. 105.	1.00	1.17 1.25	0. 90 0. 92	0.77 0.76	0.52 0.58	0.24	0.11 0.11	140.
170.	1.85	1.25	0.51	G- 70	0.53	0.27	0.09	170.
175.	1.75	-1.13	0. 65	0.67	0.44	0.25	0.07	175.
390.	1.58	0. 96	2. 75	0.55	0.35	0.21	0.05	180.
185.	1.33	0, 79	0. 64 0. 70	0.46 0.34	0.2*	0.19 0.15	0.04 0.04	185.
190. 195.	1.04 3.74	0.61	0. 39	G- 22	0.12	0.13	0.63	195.
200.	U_49	0.26	0.26	0.13	U. 08	0.12	0.04	200.
205.	9-29	0.07	0-17	0.06	0.06	0.11	0.04	205.
ž10.	0.12	-0.07 -0.13	0.03	C+ 01 - 0+ 04	0. 01 -0. 02	0.13 0.09	0.CA	210. 215.
215. 220.	-0.08	-0.19	-0.01	-0.07	-0.03	0.09	0.04	220.
725.	-6.14	-0-22	-0.04	-0.11	-0.02	0.09	0.04	225 .
230.	-0.19	-0.2	-9.05 -0.05	-0-14	-0.05	0.09	0.04	230.
. 233. 240.	-0.22 -0.25	-0.29 -0.29	-0.05	-0-17 -0-70	-0.0R -0.10	0.09	0.05	235. 240.
¿45.	-0.26	-0.29	-0.04	-0.23	-0.13	0.09	0.03	245.
250.	-0.29	-0. 79	-0.04	-0.27	-0.16	0.05	0.01	250.
255.	-C.38	-0.34	-0.07	-C- 31 -O- 37	-0.20 -0.26	0.05 0.02	-0.01	255. 260 <u>.</u>
260. 265.	-0.54 -0.77	-0,49 -0,68	-0.15 -0.25	-0.46	-0.34	-0.07	-0.05	245.
270.	-1.05	-0.67	-0.38	-0-55	-0.40	-0.07	-0.07	278.
275.	-1.29	-1.03	-0.50	-0.63	-0.45	-0.19	-0.01	275.
200.	-1.37	-1-12	-0-54	-0-65 -0-65	-0.48 -0.49	-0.11 -0.11	-9.07 -0.06	200. 205.
2 95. 290.	-1.37 -1.33	-1.14 -1.11	-0.53 -0.56	-0.64	-0.44	-6.09	-0.04	290.
295.	-1.23	-1.03	-0.40	-0.67	-0.42	-0.06	-0.02	295.
300 -	-1.11	-0.52	-0-44	-0.50	-0.36	-0.05	-0.01	300.
305. 210.	-0.94	-0, #2	-0.38	-0-52 -0-45	-G. 31 -C. 25	-0.03	0.00 0.01	305. 310.
315.	-0.74 - 0.51	-0.71 -0.56	-0.31 -0.23	-0.37	~0.20	0.03	0.05	315.
320.	-0.25	-0, 17	-0,15	-0.28	-0-15	0,05	0.03	320,
225.	0.03	-0.19	-0.07	-0-50	-0.10	0.07	0.04	325.
230.	0.27	0. 02 0. 21	0- 03	-0-12 -ú-02	-0.03 0.07	0.13 0.17	0.04	33G. 335.
355. 340.	0.52 C.79	0.21	0.18 0.30	⊕ C8	0.08	5.13	0.05	340.
345,	0.47	2 50	0.38	0.17	0.12	0.14	0.05	345.
250.	_1.05	0.57	0.41	0,19		0,15_	0.07	350.
35.	1.00	0. 57	0.42	0-19	0.18	7.15	6.08	355.

	1671-20)2 C	418 4C.	3 66	TCN= A.	C.	R 48.1	
	D 1	F F C R	E 4 T I	A L	P.E.S.S	J & E.	5	
		SPAN		710				
AL		c	4 O R D	STA	T 1 C N			až.
CEG.	0.455	1.040	1.950_	2. 990	4,550 _	7.150	16.400	DEG.
٥.	1.79	1.10	0.79	C. 53	0.45	0.11	0.06	0.
5.	1.51	0.93	0.63	0.46	0.37	3.19	0.05	5.
10.	1.31	0.61	0.50	0.32	0. 31	0-15	0.05	10. 15.
15. 20.	1.12	0.67	0.39 0.33	0.29	0.25 0.19	0.12 0.13	0.05	20.
25.	0.93	0.51	0.37	0.27	0.16	C-09	0.04	25.
30.	0,92	0.52	0.36	0.25	0.17	0.10	0.04	30.
35. 40.	9. % 0. % 5	0.51 0.43	9.39 9.35	0.24 0.24	0.20	0.13 0.07	0.04	45.
45.	0.41	0.32	0.34	0.22	0.17	0-02	0.01	45.
50.	0.54	0.10	0.27	0.15	0. 05	-0.04	-0 ₂ 01	50.
33.	0.16	-0.07	0. C2	0- 05	-0.11	-0.09	-0.03 -0.05	55. 60.
60. 55.	-0.29	-0.39 -0.75	-C. 31 -0. 56	-0.16 -0.35	-0.27 -0.46	-0.17 -0.27	-0.06	65.
70.	-1.42	-1.14	-0.29	-0.52	-0.61	-0.35	-0.09	70.
75.	-1.63	-1.43	-1.24	-0.67	-0. 74	-0-41	-0.10	75.
80. 85.	-2.17	-1.54	-1.49 -1.50	-0, 79	-0.83	-0.44	-0.10 -0.00	# <u>P</u>
90.	-2.44	-1.57	-1.61	-0.82	-0. 94	-0.41	-0.06	90.
95.	-2.47	-1.60	-1.6C	-0.80	-0, 78	-0.35	-0.05	95.
100. 105.	-2.42	-1.55 -1.16	-1.51	-0.75 -0.59	-0.67 -0.52	-0.29 -0.23	-0.04 -0.05	100.
110.	-1.76 -0.92	-0.96	-1.09 -0.44	-0.42	-0.35	-0-19	-0.05	110.
115.	-0.58	-2,77	-0.45	-0.36	-0.27	-0.14	-0.03	115.
120.	-0.51	-0.01	-0.39	-0.33	-0.24	-0-10	-0.02	120.
125. 130.	-0.54 -0.51	-0. 74 -0. 64	-0.4C -0.39	-0.31 -0.29	-0, 21 -0, 10	-0.07 -0.04	-0.02 -0.02	125. 130.
135.	-0.37	-0.52	-0.29	-0.25	-0.15	-0.00	-0.02	135.
140.	-0.19	-0.40	-0.18	-0.12	-0 <u>.10</u> .	0.04		140a
145.	-0.01	-0.26	-0. C8	-0.13 -0.07	-0, 02	0.07 0.10	0.00	145. 150.
150. 155.	0.40	-0.11 0.06	0.15	-0.01	0.10	0.14	0.03	155.
100.	0.62	0.22	0.74	0.06	0.16	9.17	0.93	100.
165.	0.01	0.37	0.23	0.12	0.21	0.10	0.04	165.
170. 175.	0.93	0.48	0.39	- 0-14 C-17	9.23 0.24	- 0.18 0.15	0.04	170 <u>. </u>
180.	0.49	0. 55	0.38	0.16	0.22	0.14	0.03	190.
145.	0.73	0.49	0.31	0.14	0.18	0.11	0.02	185.
190. 195.	0.52	0. 3ª 0. 30	0.22 0.14	0.11 0.07	0.13 0.09	0.04	0.01 0.01	190. 195.
200.	0.29	0.20	0.06	3,03	0.05	0.03	0.00	500*
¿05.	-0.06	0.11	0.02	0. 00	0.03	0-05	-0.00	205.
210 .	-0.19	0.03	-9.01 -0.04	-0-03	0.01 -0.01	0-01 0-03	-0.01 -0.02	?10. 215.
215. 220.	-0.24 -0.34	-0, 03 -0, 06	-0.05	-0.04	-0.01	-0. %	-0.01	220.
225.	-0.37	-0. C7	-0.05	-C. 04	-0.01	6-03	-0.03	225.
230.	-0.59	-0.07	- <u>o-</u> 05	-0.03	-0.01	0.01	-0.00	.2301
235. 240.	-0.47 -1.03	-0.04 -0.01	0. 02 0. 07	- 0. C2	0.01 0.03	0-02	9.00	235. 240.
č٠5.	-0.61	0.04	0.11	0.04	0. 05	0.03	0.00	245.
250.	-0-19	0. Of	0.15	0.07	0.00	0.03	0.01	250.
255 • 260 •	-0.39 -0.10	0.12 0.17	0-19 0-22	0.10 0.11	0.10 0.12	0-02	0.C1 3.01	255.
	-0.09	- 0.20	0.24	0.13	0.12	-0.00	0.01	265.
270.	-0.15	0.17	0.22	0.14	O. 09	-0.03	-0.00	270.
275.	-0.32	0.05	0.13 -0.04	0. 0 0 -0. 03	0. 03 -0. 95	-0.07 -0.05	-0.01 -0.02	275. 280.
200. 295.	-0.56 -0.76	-0.10 -0.23	-0.2C	-0.09	-0.11	-0.13	-0.04	285.
. 10.	~Q.83	-0. ?4	-0.27	-0.10	-0.12	-0.11	-0.04	240.
295.	-0.74	-0.27	-0.21	-0.09	-0.10	-0.00	-0.03	295. 300.
300. 305.	-0.56 -0.36	-0.71 -C-11	-0.13 -0.02	-0. 34 0. 01	-0. 05 0. 01	-0.05	-0.02 -0.00	305.
210.	-0.10	0.05	0.12	0.04	0.08	0-02	0.01	310.
215.	0.21	0.14	0.2,	0.16	0.16	0-05	0.0Z	315.
_320.	0.56	0.35	0-34	0.23	0.24	9-11	0.03	320
225. 230.	0.90	0.35	0.54 0.73	0.31 0.41	0-32 0-40	3.19	0.94	330.
335.	1.50	1.03	0.84	0.50	6.49	9.23	0.05	335.
240.	1.88	1.22	1.01	0,57	0.55	8+5+	0.06	340.
345 . 250 .	7.03 2.07	1.32	1.04	0.61	0.50 0.56	0-21	0.04 0.03	345. 350.
255.	2.07	1,34	1.03 0.92	0.59	0.30	- 602	0.05	355.

TE 57 = 50:	2	CHITA NU-	306	12N+ 8.	Ç.	1. 48.1
	€_ €_€	A E.A 1.1	ALL.		<u>Lyar</u> :	ś
	5 P A	N STA	1 1 0	h 159.0)	
AZ .	C	. H O R D	5.1	4 7 1 C N		
FEC. 0.455	1.040	1. 650	1. 990	A- 550	7.160	10 400 0

AZ.		c	H O R D	5 T A	1 1 C N			∆ Z
tee.	_0.455_	1,040	1. 950	;.990	4.550	7.150	10.400	nec.
0. 5.	2.52	5	1. CP C. 94	0. 75 9. 61	0.41	0-27	0.09	0.
16.	1.87	1.36	0.74	0.51	0.48	0-22	0.09	5. 10.
15.	1.20	0.69	0.62	0.42	0.49	C-13	0.07	15.
20.	1.00 0.85	0.73 	0.92 0.47	0.32 0.30	0.50 0.51	0.04	0.05 0.03	20. 25.
30.	0.80	0.49	0.51	0.31	0.94	0.63	0.03	30.
35. 40.	0.77	0.67 0.40	0. 47 0. 40	0.33 2.33	0.40 0.57	0.02 -0.00	0.01 -0.02	35. 40.
45.	0.51	0.43	0.57	G. 2 A	0.49	-0.04	-0.04	45.
50· 55·	_ 0.23 -0.14	0.19 -0.12	0.46 0.74	9-14 -0-09	0.37 0.26	-0.11 -0.21	-0.07 -0.11	50.
60.	-0.72	-0.55	-0.10	-0.34	0.12	-0.30	-0.14	•0.
65. 70.	-1.28	-1-05	-0.52 -0.96	-0.43	-0.11	-0.38	-0.17	45. 70.
75.	-1.92 -2.50	-1.45 -1.47	-1.33	-0.92 -1.12	-0.42 -0.62	-0.45 -0.57	-0.19 -0.20	75.
40.	-2.92	2.27_	-1.75 -1.75	-1.29	-0.69	-0.55	-0.20	
90.	-3.24 -3.51	-2.96 -2.70	-1.77	-1.39 -1.35	-0.67 -0.58	-0.55 -0.50	-0.17 -0.14	95.
95.	-3.13	-2.29	-1.39	-1.06	-0.4E	-0.41	-0.12	95.
100 - 105 -	-2.24 -1.83	-1.51 -1.23	-0. 92 -0. 70	-0. 93 -0. 49	-0.37 -0.25	-0.35 -0.34	-0.13 -0.13	100.
110.	-1.77 -1.80	-1.19	-0.67	-0.45	-0.14	-0.31	-0.11	110.
13.	-1.00	-1.21 -1.21	-0.67 -0.63	-C.65	-0.19 -0.09	-0.2A -0.25	-0.0 0	115.
125.	-1.74 -1.40	-1.60	-0.63	-0.56	-0.10	-0.77	-0.04	125.
130.	-1.42	-0.47	-0.56	-0.44	-G. 1 i	-0.1	-0.45	130.
139. 140.	-1.21	-0.48 -0.54	-0.47 -0.37	-0.43 -0.36	-0, 08 -0, 04	-0.15 -0.11	-0.03 -0.02	135.
145.	-8.74	-0,94 -0,39	-0.24	-0.27	0.00	-0.07	0.00	145.
150. 155.	-0.49 -0.21	-0.23 -0.04	-0.15 -0.02	-0.16 -0.05	0. 05 0. 04	-0.01 0.04	0.02 0.04	150.
140.	0.07	0.14	0.11	C. 04	0.07	0.09	0.05	160.
365. 170.	0.34	6. ?1 	9.27	0.14	0.12 0.18	0-12 0-13	0.04	165.
170.	0.47	0, 30	0.30	0.22	0.22	0.13	0.05	174.
180. 185.	0.70	0.47	0.20	C-29	0.20	0-11	0.04	190.
140.	0.02 0.47	0. 39 0. 26	0.23	0.11	0.14 0.04	0-13	9.04	190.
195.	0.30	0.16	0.06	0.06	-0. 02	0-07	0.02	195.
	0.11 -0.04	-0.04 -0.05	-0.03 -0.10	0. <u>0</u> 4 0. 03	-0.16 -0.14	0.05	0.02	200. 205.
210.	-0.18	-0. LZ	-6.14	-0.01	-0.21	0.05	0.01	210.
215. 220.	-0.28 -0.34	-0.17 -0.20	-0.21	-0.05 -0.06	-0.24 -J.30	0.05 0.05	0.01 0.02	215. 2 20.
225.	-0.34	-0.20	-0.22	-0.04	-0.32	0-04	0.03	225.
<u> </u>	-0.32	-0.17 -0.12	-0.16 -0.16	-0, 94 0, 00	-0, 3 <u>?</u> -0, 31	0.07	2.03	230. 235.
خون.	-0.26	3.04	-0.14	0.0	-0.29	0.10	7.04 2.04	240.
245.	-0.01	C- 01	-0.10	0.09	-0.28	0.11	0.04	245.
250. 255.	0.12	0.06 0.14	-0.05 -0.01	0.13 0.17	-0.27 -0.24	0.11 0.11	9.04 0.03	250. 255.
200.	-0.02	0.20	0.04	C.20	-0.26	0.11	0.02	260.
265. 270.	-0.25	0.25	0.08	0.22 0.29	-0.26 -0.25	0.11	0.02	265. 270.
275.	0.34	0.24	0.12	2-73	-0.25	0.13	0.03	275.
200. 205.	0.15	-0.14	0.01 -0.14	0-14 0-03	-0.26 -0.32	0.09 0.05	0.01 -0.01	280. 285.
290.	-0.32	-0,27	-0.24	-0.04	-0.36	6.04	-0.02	290.
300.	-0.33 -0.17	-0.24 -0.10	-0.23 -0.15	-0.03 3.03	-0.30 -0.20	0.05 0.09	0.00	295. 300.
305.	0.11	0.11	-0. 01	0.13	-0.09	6.11	0.64	305.
210. 215.	0.44	0.30 0.64	0.13 0.29	0.74 0.37	0-01 0-12	0.15	9.04	310.
220.	1.30	0.90	0,46	0,50	0.24	0.22	0.0	20.
223.	1.03	1.15	0.69	0.44	0.34	0.26	0.64	325.
330. 335.	2.00	1.41	0.90 1.09	076 087	0.47 0.55	0-30 0-32	0.10 0.11	330. 335.
340.	3.00	1.92	1.22	0.95	0.57	0.34	0.12	340.
345. 330.	3.43 	2.03 	1.29	0.97	0.51 0.46	0.34 0.31	0.12 0.10	345. 350.
255.	3.16	1.02	1.10	0,93 0,84	0.34	0.24	0.09	355.

TEST=502 CHTR NO. 306 TCN= R. C.R.+ 48.1

SPAN STATEON 199.5

N.		c	H D # 5	S 1 A	T 1 C N			42
CEG.	0.455_	1.,040	1. 55 C	2.990	4. 550	7.150	10.400	DEG.
٥.	3.48	1.42	C. 84	C- 64	0.37	0.23	0.01	0.
5. 10.	2.13 1.38	1.32	0.65	C+ 52 C+ 38	0.30 0.25	0.15	-9.02 -9.03	5. 10,
15.	1.02	0. 42	0.32	0.27	0.21	0.04	-0.03	15.
20.	0.84	0.68	0.24	6.55	0.19	-0.01	-0.04	20. 25.
25. 30.	0.58	0.62 0.40	0.24	0.72	0.19 0.20	-0.05 -0.07	-3.07 -0.38	30.
35.	0.57	0.62	0. 32	U- 24	0.21	-0.09	-0.04	35.
40.	0.49	0.46	0.61	0.24	0.20	-0.14	-0.12	40. 45.
45. 59.	-0.10	0.45	1.09	0.16	0.14 0.34	-0-22 -0-33	-0.15 -0.17	50.
55.	-0.54	0.06	1.43	-0.13	-0.04	-0.37	-0.19	54.
69. 65.	-1.11 -1.79	-0.41 -0.43	1.13	-C. 32 -C. 52	-0.23 -0.37	-0.45 -0.43	-0.22 -0.22	60. 65.
70.	-2.46	-1-42	-0.10	-0.75	-0.49	-0.59	-0.23	70.
75.	-3.09	-1.41	-0.95	-1-92	-0-58	-0.63	-0.24	75.
95.	-3.60 -3.70	-2.34 -2.33	-1.5C -1.41	-1.15 -1.05	-0.53 -0.57	-0.62	-0.21 -0.18	80, 85.
₩.	-2.95	-1.77	-G. 76	-C. 86	-0.48	-0.53	-0.14	.00
<i>*</i> 5.	-2.5e	-1.49	-0.27	-0, 73	-0.40	-0.47	-0.14	95.
130.	-2.57 -2.67	-1.42 -1.47	-0.30 -0.5#	-C. 73 -O. 73	-0, 35 -0, 33	-0.44 -0.41	-0.13 -0.14	100.
110.	-2.65 -2.57	-1.41	-0. 95	-0.73	-0.31	-0.39	-0.11	110.
115.		-11	-1.04	-0.70	-0.30	-0.35	-0.06	115.
120. 125.	-2.43 -2.24	-1.40 -1.24	-1.06 -0.76	-0.65 -0.59	-0.2°	-0.34 -0.32	-0.03 -0.03	120.
130.	-2.61	-1.09	-0.06	-0.53	-0.23	-0.29	-0.02	130.
135.	-1.75	-0.95	-0.79	-0.44	-0.14	-0.24	0.00	135.
145.	-1.50 -1.27	-0, 00	-0,7C	-0, 4) -0, 33	-0, 15 -0, 10	-0.17 -0.13	0.03 0.03	145.
150.	-1.02	-0.44	-0.47	-0.23	-0.05	-0.00	0.01	150.
155. 169.	-0.72 -0.39	-0.78 -0.10	-0.3° -0.24	-0-13 -0-02	0, 01 0, 04	-0.0? 0.03	0.02 0.04	155.
165.	-0.09	0* 0¢	-0.14	0.08	2.10	0.09	0.06	165.
170.	0.15	0.19	-0.05	6.15	0.13	0.11	0.08	170.
175.	0.30	3. 76 0. 26	0. CC	0-17	0.15 0.14	0.13	0.08	175.
105.	0.35	0.22	-0.04	0.15	0.11	0.13	0.06	165.
190.	0.27	0.15	- C. 1 C	0.12	0.08	0.14	0.0e	190.
195. 200.	0.15 U.01	0.07 -9.03	-0.15 -6.21	0. 08 0. 03	0.05 0.01	0-13	0.0e 0.0e	195. 260.
äös.	-0-45	-9-12	-0.27	-0.01	-0.02	0.12	9.67	ZÕ9.
210. 215.	-0.29	-0.21	-0. 71 -0. 75	-0.04 -0.06	-0.05	0-12	0.05	210. 215.
220.	-0.41 -0.44	-0.34 -0.34	-0.36	-0.00	0. 07 0. 00	0.11 0.12	0.06	220.
225.	-0.47	-0. 36	-0. A	-0.05	-0.09	0.14	0.09	225.
235.	-0.41 -0.32	-0.35	-0.14 -0.30	- 3, 54 - 0, C1	-0.07 -0.04	0-1¢	0.00	230.
243.	-0.19	-0.17	-0.25	0.02	-0.04	0.22	0.10	240.
245.	-0.05	-0.C9	-0.1*	0.04	-0" 05	0.24	0.11	245.
250. 255.	0.10 0.25	0.01 9.16	-0.12 -0.06	0.10 0.16	-3.90 6.01	0-25	9.11 0.11	250. 255.
(10.	0.40	0.17	0. CC	0.21	0.03	9.25	0.12	200.
ä45.	0.53	0.24	0. C6	0-24	0. 05	0.27	0.12	265.
270. 275.	9-43 0-70	0. 12 0.41	0.11 0.13	0* 5 d 0* 5 e	0. 97 0. CE	0.24	0.11 0.11	270. 275.
ž60.	0.63	0.40	0.12	0.27	0. 06	0.25	0.10	280.
265.	0.39	0.24	-6.01	0.16	0.01	0.7	0.08	245.
	0.04 -0.04	0.00 -0.04	-0.13 -0.10	C+ 07 O+ 02	-0.05 -0.06	0.15	7.05	290. 295.
300.	0.13	9.00	-0.13	0 06	-0. 25	2.17	0.04	300.
305. 210.	0.46 0.87	0.27 0.52	-0,01 0,14	0.1ª 0.27	0, 01 0, 08	0.17	0.07	305. 310.
245.	1.33	9. 90	0. 17	0.39	6.16	0.27	0.08	315.
220.	1.75	7.C4	0. 51	0.51	0,25	0.37	0.08	320,
325.	2.19 2.78	1.35	9. 70 0. 85	0. 63 1. 76	0, 34 0, 42	0.32 0.3°	0.08 3.08	325. 330.
235.	3.57	1.84	1.03	0. 84	0.47	0.27	0.08	335.
240.	4.48	2.00	1.12	0. 92	0.50	0.35	9.00	340.
345. 350.	4.92	2.03	1.15	6. 92 6. 95	0.49	0.33	0.06 0.03	345. 350.
255.	- 3.34	1.84	1.00	0. 15	- 0, 44 0, 42	0.25	0.02	355.

TEST-504 CATANO. 269 TCM-11. C.R.- 62.0

		FFERENTIAL SPAN STATI	PRESSUR ON 52.5	
A.L			ATION	AZ
DEG.	0.455	1.950	4.550	10.460 DEG.
Ď.	-2.32	-0.14	-0.06	-0.02 0. -0.01 5.
5. 10.	-3.13 -0.37	-3.6 9 -0.04	-0.03 -0.01	-0.01 19.
15.	3.03	0.61	0.01	0.00 15.
20.	3.19	0.6	0.03 0.04	0.61 20. -3.01 25.
25. 30.	3.24 3.15	0.09 0. 0 3	0.02	-0.03 30.
35.	3.17	0.62	0.51	-0.02 35.
40.	7.10	2.86	0.05 0.08	-0.51 40. 0.00 45.
45. 50.	3.19	0.C8 0.C5	0.07	01 50.
55.	0.15 0.18	2.64	0.25	0.01 55.
•J.	3.10	0.05	0.04	0.61 60. 6.00 6 5.
65. 70.	0.13 3.07	0.64 -0.61	0.02 -0.⊃2	0.90 72.
75.	-3.21	-3.64	-3.04	0.61 15.
80 .	3.11	0.61	0.03 0.10	0.02 60. 0.02 6 5.
85. 90.	3.41 3.30	0.19 0.13	0.26	0.62 99 .
75.	3.26	2.00	0.04	9.01 95.
100.	3.17	0.04	0.03 0.03	6.62 199. 6.03 1 9 9.
105.	3.15 3.13	9.62 -0.61	0.04	0.C3 110.
115.	2.24	-0.(1	0.06	0.03 115. 0.03 12 0.
120.	3.60	9.05	0.97 6. 10	0.03 12 0. 9.33 125.
125.	3.39 9.60	0.17 0.26	0.13	C.03 130.
130.	3.63	9.29	0.14	0.63 135. 0.62 1 40 .
140.	3.55	0.29 0.27	9.14 9.14	0.02 145.
145.	3.53 3.56	0.24	0.13	g.g2 1 56.
155.	0.56	0.24	0.12	0.02 155. C.02 1 60 .
140.	2.57	0.24 0.24	0. 12 0. 12	r.02 145.
145.	3.55 2.52	9.23	0.12	9.02 170.
175.	3.47	J. 22	0.11	0.02 175. 0.01 1 00.
185.	3.11	6.29 C.16	0.10 0.07	0.01 185.
105.	0.34 2.27	0.16	9.60	0.02 193.
145.	7.21	0.12	9.94 9.94	0.02 195. 0.03 290. 0.03 205.
200 . 205 .	3.14 3.07	9.C? 0.03	9.02	9.03 205.
219.		-0.01	-0.31	0.33 210. 6.02 215.
215.	-3.78	-0.04	-0.03 -0.05	0.02 219. 0.01 229.
220. 225.		-3.66 -0.68	-0.07	-0.01 225.
230.		-0.10	-0.08	-c.01 230. -0.01 235.
235.	-0.34	-0.11 -0.12	-6.09 -6.10	-0.00 Z 40 .
240. 245.		-0	-9.19	-0.01 245.
250.	-3.37	-2.14	-0.10	-0.C1 250. -0.01 255.
255.	-0.35 -0.35	-0.14 -0.14	-0.10 -0.10	-0.01 240.
260. 265.	-0.36	-2.13	-0.10	-0.90 265.
278.	0.30	-0.13	-3. 39 -6. 69	-0.50 270. -0.61 275.
275. 200.		-0.12 -0.13	-0.09	-0.02 240.
285		-3.14	-0.09	-0.02 285. -0.02 290.
290	5.41	-0.15 -0.16	-0.09 -0.09	-0.02 295.
2 95 300	-5.40	-0.16 -0.17	-0.09 -0.09	-0.03 300.
305	2.39	-0.17	-0.07	-0.24 3 0 5. -0.64 31 0 .
310		-9.18 -0.18	-9.39 -0.09	-0.04 315.
315 320		-9.18	-8.39	-0.04 320.
325	-0.32	-0.18	-0.10	-0.25 325. -0.06 330. -0.04 335.
330		-0.18 -0.19	-0.10 -0.10	-6.04 335.
335 340		-0.19	-0.09	~6.03 349.
345).30	-2-16	-0.88 -0.07	-0.82 345. -0.82 350.
350		-3.16 -3.15	-0.00	-0.02 355.

1651-504	CHTR NO.	269	TCM- 11.	C.R 62.5
01444		A 4		

		SPA	N ST	1 1 0	79.0		•	
AZ		c	H 0 R D	STA	TION			AZ
DEG.	0.455	1.940	1.950	2.990	4.550	7.150	17.400	DE G.
٥.	-0.20	-0.16	-0.10	-0.06	~0.04	-ō. 01	-0.02	·o.
5.	-3.19	-0.24	-0.16	-6.98	-0.92	-0.02	-0.02	5.
10. 15.	-3.43 -0.13	-0.2 6 -0.10	-0.19 -0.11	-0.09 -C.05	-0.01 -6.31	-0.02 -3.03	-0.03 -9.92	10. 15.
20.	0.26	6.12	9.03	0.02	0.01	-0.01	-0.32	20.
25.	0.22	6.16	6-15	_0.36	<u>9.03</u> .	0. 32	-0.02	_ <u>25</u> •
30. 35.	3.04 2.05	0.04 0.07	9.6 8 9.61	3.04 0.00	9.04	0.01	-0.02	30. 35.
40.	3.13	0.13	0.02	0.00	0.07	-2.01	-0.01	40.
45. 50.	3.18 0.20	6-14 6-15	0.04	0.01 9.02	0.07 0.07	-0.01	0.21	45. 50.
55.	2.22	0.15	0.00	0.04	0.07	-0.01	0.05	_55.
40.	3.21	C.14	0.07	0.05	9.38	-0.00	0.00	-60.
65. 70.	3.15 -3.00	0.10 -0.02	-0.00 -3.67	0.94 -0.02	9.07	0.00	0.07 0.07	65. 70.
75.	9.31	3.10	0.Ce	0.04	0.15	-0.01	9.37	75.
80. 85.	3.35 3.35	0.31	0.17 3.16	0.15	0.50	0.63 0.63	0.09	80.
43.	0.20	0 <u>.2</u> 5 6.17	0.10	5.39 5.11	0.17	0.01	0. <u>c</u> e 0.ll	65. 90.
95.	2.16	0.10	2.00	0.09	0.15	9.00	0.11	95.
100.	J.03 -J.16	-0.05 -0.01	-9.67 -3.65	0.02 0.05	0.13 0.13	-3.01 2.01	6. 0 7	100. 105.
110.	9.32	C.29	0.20	0.14	0.17	0. 34	6.11	119.
115.	3. 72	C. 51	3.33	0.24	0.31	0.07 0. 06	0.13	115.
125.	3.48 3.55	0.50 C.43	0.32	0.27	0.21 0.23	0.00	C.13	120.
130.	3.57	9.44	0.29	0.24	0.22	3.0c	0.14	130.
135. 140.	J.55 J.56	C.44 D.45	0.30 2.30	0.21	0.21 0.19	J.07 0,07	0.15 C.10	135. 140.
145.	9,54	0.43	3.20	2.17	9.17	C.07	0.15	145.
150.	3.52	0.42	0.28	0.18	0.17	0.07 3.00	6.15	'50. 155.
155.	2.55 2.65	0.43 5.50	0.31 0.37	0.2C 0.24	9.17 3.18	3.00	0.13 0.12	155.
165.	3.00	0.67	3.46	C.29	0.21	9.10	0.09	165.
170. 175.	1.11	5.00 C.83	0.54 0.58	0.33	0.23 0.23	0.11 0.12	9.89 4.69	170. 175.
180.	1.13	0.11	0.56	0.35 C.35	3.22	0.13	0.07	100.
185.	3.96	0.63	0.50	0.32	0.19	0.13	9.65	185.
190. 195.	0.78 3.59	9.51 9.46	9.41 9.31	0.27 0.21	9.15 9.10	9.12 9.10	0.92 -6.01	190.
200 .	0.41	0.29	0.22	0.14	0.05	0.06	-0.63	290.
205.	0.26 3.11	0.18 G.07	0.13 0.6	0.03 6:16	-0.00 -0.04	0. 0 4	-0.Ç5 -0.04	205. 210.
215.	-0.51	-0.03	-6.00	0.00	-0.04	2.02	-0.97	215.
220.	-0.13	-0.12	-3.56	-0.05	-0.00	-0.61	-C.37	220 •
225. 2 30 .	-0.23 -0.32	-0.20 -0.24	-0.10 -0.15	-0.09 -0.13	-0.11 -0.15	-0. 03 -0. 05	-C.DS	230.
235.	-7.40	-G. 32	-0.19	-0.17	-0.19 -	-0.06	-C. 10	235.
246. 245.	-9.44 -0.52	-0.36 -C.39	-0.22 -0.25	-G. 19 -0.21	-0.21 -0.22	-3. 86 -0.07	-0.10 -0.10	240. 245.
250.	-3.56	-0.41	-0.27	-C+21	-8.23	-0.37	-0.10	250.
255. 260.	-0.59	-6.42	-0.28	-0.21	-0.23	-0.07 -0.07	-0.10 -0.69	255. 240.
265.	-3.60 -3.59	-C,43 -0,42	-0-58 -3-58	-0.20 -0.20	-0.23 -0.22	-0.07	-0.01	265.
270.	-3.50	-0.42	-0.28	-0.19	-0.22 -0.21	-3. s i	-0.07	270.
275. 200.	-0.50 -0.62	-0.41 -0.41	-0.29	-0.19 -0.20	-0.20 -0.17	-3.06 -9.06	-C.D8	275. 288.
285.	-0.67	-0.48	-C.30	-0.21	-0.19	-3.04	-0.69	285.
299.	-3.72	-0.54	-0.34	-6.34	-0.22	-0.08	-0.09	798.
295. 300.	-3.74 -3.62	-0.59 -0.59	-0.38 -0.40	-0.30	-0.26	-0.09 -3.10	-0.03	295. 360.
305.	-0.83	-6.59	-0.40	-0.30	-0.25	-3.11	-0.10	305.
310. 315.	-0.82 -0.79	-0.58 -0.57	-0.39 -0.38	-0.29 -0.28	~0.25 ~0.25	-0.11 -0.12	-0.11 -0.11	310. 315.
320.	-0.74	-0.54	-0.35	-0.25	-0.23	-0.11	-G.1C	320.
325.	-0.44	0,48_	-0.32 -0.27	-0.23	-0.19 -0.15	-0.07	-0.04	325.
390. 135.	-2.59	-0.41 -0.34	-0.27 -0.23	-0.19 -0.14	-0.15 -0.13	-0.05	-0.06	330. 335.
340.	-0.39	-G.30	-0.19	-0.12	-0.12	-0.03	-0.05	340.
345. 356.	-0.31 -0.28	-0.27 -0.24	-0.15 -0.13	-0.16 - 0.0 9	-0.10 -0.08	-0.03 -0.02	-0.05 -0.04	345. 350.
235,	-3.26	-C.20	-0.11	-0.07	-0.04	-0.01	-0.02	355.

TEST-544 CMTR NO. 269 TCN=11. C.R.= 62.3

		5 P 4	STA	0 1 1	119.	ī		
AZ		C	G S C N	STA	T 1 0 N			AZ
DEG.	3.455	1.340	1.950	2.990	4.550	7.150	19.400	DEG.
ō."	0.39	0.20	0.24	0.50	0-11	2.07	0.01	ů.
5. 10.	0.28 0.31	0.21 0.28	0.1 9 0.72	3.19 0.17	0.12 0.12	0.06 0.05	0.03	5. 10.
15.	0.35	0.24	0.10	C.14	9.12	3.04	0.01	15.
20. 25.	2.35	0.17 6.17	0.13 0.13	C.13 O.13	0.11	3.34 3.33	C.01	20. 25.
30.	0.42	C.21	0.15	0.13	0,11 0,11	0.02	-3.02	30.
35.	0.49	(.25	0.18	0.14	0.13	0.00	-0.04	35.
40.	0.56	C.28 G.30	0.20 0. 22	0.15 C.15	0.17 0.19	-0.01 -0.02	-6.05 -0.05	40.
50.	3.45	0.32	9.21	0.14	0.20	-9.33	-0.64	50.
55. 60.	0.55	C.22	0.19	C.12	G.19 0.16	-0.04 -0.06	-G.Ú4 -0.07	55. 60.
45.	0.45	6.10	0.15	0.01	0.15	-0.06	-C.C7	65.
70.	0.43	6.09	0.09	0.05	0.17	-0.63	-0.64	70.
75. 80.	2.53 2.45	0.21 6.08	0.11 0.60	0.09	0.19 0.17	-9.03 -0.05	-0.03 -u.04	75. 80.
85.	0.21	-6.13	-0.14	-C.11	5.09	-0.07	-0.05	85.
99.	-0.26	-0.28	-0.16	-0.12	0.07	-3.36	-0.05	•0.
95. 100.	0.53 0.64	C.21	J.65 D.13	9.07 9.11	0.17 0.22	-2. 92 -0. 21	-0.02	95.
105.	2.50	0.12	0.59	D.C4	0.19	-2.01	-0.02	105.
110.	3.37	0.04	0.00	0.00	0.15	-3.01	-0.02	110.
115. 120.	7.20 9.11	0.01	-0.63 0.63	-0.02 -0.01	0.14 0 .14	-0.01 0.02	-0.03 -0.01	115. 126.
125.	0.51	0.11	3.23	5.10	0.19	0.04	30.0	125.
130. 135.	1.00	0.67	0.32	0.24	9.22	0.04	0.01	130.
135.	0.49	0.59 0.50	0.37 0.34	0.25 0.22	0.24 0.25	9.06	0.02 0.03	135. 140.
145.	2.51	6.44	9.31	0.21	_0.25		0.04	145.
150.	3.43	0.49	0.31	0.22	3.29	0.09	C.65	150.
155. 166.	0.70 0.71	0.52 0.54	0.33 0.35	0.23 0.24	0.23 0.23	9. 99 9. 99	C.65	155.
105.	3.70	0.54	0.37	0.24	0.22	9.10	0.04	165.
170.	0.66	0.53	0.37	0.24 0.24	0.21	0.18 0.19	0.00	170. 175.
175.	~ };\} .	0.50 C.44	0.37	6.22	0.15	-0.10	0.05	180.
185.	3.42	0. 35	0.27	C.2C	9.11	9.99	0.05	105.
199.	9.28 9.13	0.25 0.13	0-20 0-13	0.10 0.10	0.07 0.02	3.38 3.00	G.64 U.04	190. 195.
200.	-0.03	6.62	3.05	0.04	-0.02	3.05	3.54	230.
200.	-0.18	-C.05	-01	-0.01 -0.05	-0.05	3.04	5.C4	205.
210.	-0.33 -0.45	-0.10 -0.16	-0.C0 -0.14	-0.00	-0.09 -0.12	0.04	4.03 C.04	210. 215.
220.	-0.54	-0.22	-0.18	-6.11	-0.14	0.02	0.04	220.
225.	-0.62 -0.65	-0.20 -0.32	-0.21 -0.23	-0.14 -0.16	-0.10 -0.18	3.32 3.31	0.54 0.84	225.
230. 235.	-0.67	-0.34	-0.24	-6.17	-0.30	-0.00	0.03	235.
74.	-0.49	-0.37		-Ö • Ì\$	-0.22	-0.01	0.02	240.
245. 250.	-0.74 -0.80	-C.40 -0.43	-0.29 -0.31	-0.22	-0.24 -0.26	-0.33 -3.85	0.01 C.01	245. 256.
255.	-C.86	-0.48	-0.34	-0.24	-0.28	-2.36	-0.00	25>.
200.	-3.90	-0.52	-0.36	-0.26	-0.30	-0.07	-0.01	260.
275.	-0.93 -0.96	-0.57 -1.60	-0.37 -3.30	-0.28	-0.32 -0.33	-0. 39	-C.03	265. 270.
275.	-0.94	-0.74	-0.36	-0.29	-0.34	-0.09	-0.03	275.
200.	-3.81	-0.47	-0.33	-0.29	-0.33 -0.29	-0.08	-0.02	280. 285.
205. 298.	-3.86 -1.12	-9.47 -0.68	-0.24 -0.44	-0.25 -0.32	-0.24	-0.30 -0.10	-0.32 -0.34	299.
295.	-1.39 -1.30	-6.90	-0.59 -5.63	-0.42 -0.44	-0.43 -0.44	-0.14 -0.15	-0.04	295.
300. 305.	-1.30	-0.93 -0.79	-0.63 -9.58	-C.44 -D.41	-0.44	-0.15	-0.04 -0.04	300. 305.
310.	-1.19	-0.45	-07	-0.35	-0.34	-0.11	-0.03	305. 310.
315.	-0.82	-0.54	-0.38	-C.27	-0.29	-0.06	-0.02	315.
325.	-0.44 -0.51	-6.42 -6.25	-0.31 -0.22	-0.19	-0.24 -0.19	-3.34 -0.34	-0.51 -0.90	320. 325.
-X).	- -0.31 -0.34	-0.16	-0.22	-0.07	-0.13	-0.07	0.00	330.
355.	-0.15	-0.02	e. 04	-0.01	-0.00	3.02	0.01	335.
340. 345.	0.03 0.28	9.11 9.29	0.14 0.21	0.07 0.15	-0.02 0. 0 4	3.05	0.0:	340. 345.
350.	3.40	C.39	0.27	4.21	0.07	0.00	0.03	350.
355.	0.47	0.35	0.28	8.22	6.11	0.08	0.03	355.

TEST-5G4 CRIR NO. 269 TON-11. C.R.+ 62.0

DIFFERENTIAL TRESSURES

SPAN STATION 153.3

AZ		c	4 5 R D	, T A	T 1 0 N			AZ
DEG.	J,455	1.040	1.950	2.990	4.550	7.150	10.400	D€G.
0. 5.	0.85 0.67	C.43 0.36	0.32 G.25	0.20	0.14	0.14	0.08 0.07	0. 5.
10.	0.44	C.24	0.16	0.11	0.11	0.07	6.36	15.
14.	3.23	C. 12	3.66	8.03	0.16	0.0	0.04	15.
20. 25.	0.11 3.13	6.19 C.33	0.61 -0.01	C0.3-	0.09 0.07	0.01 -C.00	0.62	20.
30.	3.22	0.44	0.60	0.96	8.36	-0.00	-0.0C	30.
35.	3.29	5.55	9.62	6.09	0.05	-0.02	-0.02	35.
40.	0.35	6.64	0.03	0.12	0.05	-0.03	-0.02	40.
45. 50.	0.37 0.34	0.58	9.64	5.14	0.04	-0.03	-0.02	45.
55.	3,24	U. 30	0.03	0.16 0.17	9.94	-0.05 -0.08	-0.02 -0.04	50. 55.
40.	3.36	0.05	-0. C4	0.14	-0.01	-0.12	-0.06	60.
65.	-3.16	-0.10	-9.19	0.08	-0.04	-9.14	-0.5?	45.
70. 75.	-0.23 -0.49	-6.20	-0.16	0.03	-0.25	-0.15	-0.37	70.
80.	-1.01	-G.46 -0.57	-0.32 -0.46	-0.01 -0.93	-0.94 -0.01	-0.17 -0.19	-0.97 -0.06	75. 80.
85.	-9.40	-0.33	-0.39	6.04	0.32	-0.17	-0.Co	85.
10.	-5.69	-0.36	-0.37	6.94	-0.33	-3.23	-0.07	70.
95.	-1.24	-6.74	-0.55	-C.06	-0.04	-9 - 22	-3.67	95.
100.	-1.4C -9.57	-C.86 -G.39	-9.53 -0.17	-C.10	-0.04 0.33	-9.18 -0.11	-0.55 -0.64	190. 105.
115.	3.02	C.19	-3.64	0.20	3.04	-0.11	-0.04	110.
115.	-3.21	0.32	-0.C2	0.24	0.10	-9.07	-0.64	115.
120.	-3.30	G. 16	-0.62	0.24	9.10	-0.07	-0.04	120.
125.	-0.36 -0.31	-0.11 -C.17	-0.04	6.21 0.18	6.09	-3.0L	-0.03	125.
135.	-0.31	-6.17	-0.11 -0.15	3.16	0.11 0.13	-0.05 -0.03	-0.01 -0.00	130. 135.
140.	-0.39	-C.19	-0-12	5.17	0.17	-0.00	0.00	140.
145.	-0.24	-C. 08	0.05	2.24	_Q.23	3.04	C.01	145.
150.	0.37	0.26	3.30	0.38	9.30	3.00	0.01	150.
163.	1.18	0.84 1.54	0.54 0.48	0.50 0.57	0.36 0.41	0.29 0.10	0.01	155.
145.	1.02	1.50	0.74	0.00	0.44	0.13	0.03	165.
179.	1.79	1.41	0.77	0.61	0.44	0.10	9.04	170.
175.	1.68	1-21	0.77	0.59	9.42	0.10	0.05	175.
180. 185.	1.53	1.05	0.14	0.57	0.38	0.16	0.35	150.
199.	1.22	0.94	0.58	0.92	0.33 0.27	0.17 0.15	0.03	185. 190.
190. 195.	1.05	0.40	0.48	0.30	0.19	0.13	0.03	195.
200.	3.85	0.44	0.30	C. 15	0.12	0.11	0.C3	200.
205. 210.	2.01 2.39	C.28 O.10	0.3C 0.24	0.05 -0.02	0.05	0.19	0.03	205.
215.	0.28	8.11	0.10	-0.07	0.03 0.01	9.07	0.33 0.34	215. 215.
220.	9.25	C.05	6.14	-G.11	0.01	0.09	0.05	220.
225.	2.25	0.03	0.11	-C.13	0.01	9.94	0.64	225.
230. 235.	3.29 3.35	0.05 0.11	90.09 83.0	-0.12	0.01	9.39	0.65	230.
240.	0.41	6.15	0.67	-0.11 -0.11	-0.02	0.00	0.05	235. 240.
245.	0.35	0.04	0.03	-0.13	-0.01	4.03	0.0Z	245.
290 . 255 .	-3.26	-C. 30	-0.11	-G.22	-0.15	0.01	-0.99	250.
255. 260.	-1.11	-0.85	-0.40 -0.54	-0.44 -0.57	-0.25	-0.91	-0.01	255.
265.	-1.44	-1.12 -1.12	-0.57	-0.57	-0.37 -0.45	-0.0 0	-6.92 -0.02	260. 265.
270.	-1.36	-1.00	-3.37	-0.61	-0.48	-0.12	-0.57	276.
275.	-1.37	-1.08	-0.55	-0.62	-0.49	-0.13	-0.37	275.
200 . 205 .	-1.30	-1.09	-0.55	-3.41	-0.48	-0.13	-0.C7	280.
299. 290.	-1.33 -1.35	-1.10 -1.13	-0.56 -0.62	-0.62	-0.45 -0.45	-0.12 -0.11	-0.8e -0.24	285. 290.
295.	-1.53	-1.21	-0.48	-0.44	-0.46		-0.26	295.
295. 386. 305.	-F.eI	-1.25	-0.4	-0.46 -0.76	-0.47	-0.14	-0.04	300.
	-1.43	-1.15	-0.00	-0.45	-0.44	-3.12	-0.02	305.
310. 315.	-1.16 -2.84	-C. 99 -C. 90	-0.47 -0.30	-0.56 -0.51	-0.37 -0.29	-0.08 -0.05	-ü.01	310.
328.	-3.63	-0.55	-0.12	-0.41	-0.27	9.33	0.00	315. 320.
325.	-0.93	-0.17	0.63	-C.13	-0.10	_3.04	0.04	325.
330.	0.59	0.26	0. iš	0.03	-0.04		0.04	.30.
335. 340.	0.42 0.72	Ç.28 Q.33	0.26 0.34	0.07	-0.01	0.09	0.03	335.
345.	0.07	0.33	0.41	0.11	0.04 0.13	0.13	0.04 G.07	340. 345.
350.	0.99	8.54	0.45	0.25	0.19	0.19	0.09	350.
355.	0.97	0.50	0.40	0.24	0.10	2.16	0.09	355.

TEST-504 CNTR NO. 249 TCN-11. C.R.- 62.8

	Ð	1 F F £ (RERT	AL	PRESI	URE	S	
		SPA	5 7 4	017	N 178.5	,		
AL.		٤	H 0 R D	STA	TLON			AZ
DEG.	0.455	1.0+0	1.950	2.990	4.550	7.150	10.400	DEG.
0.	1.39	0.91	0.65	0.43	0.36	0.10	6.06	7:
5. 10.	1.24	6.32 3.62	0.58 0.42	0.41 0.33	0.29 0.21	0.16	9.04 9.05	5. 10.
15.	C.41	0.37	0.22	9.21	0.11	9.05	0.04	15.
20.	0.10	0.15 0.00	0.03 -0.06	0.11	8.03 -8.01	9.90	0.83 0.01	29. 25.
30. 35.	0.04	-0. 63	-0.06	0.04	-9:93	3:8	0.01	33:
37. 40.	0.06	-0.01 -0.01	-0.08 -0.05	0.01	-0.02 -0.02	50.0-	0.01 8.01	35. 40.
45.	2.13	-0.02	-0.04	-0.00	-0.0Z	-0.02	0.01	43.
50. 55.	0.11 0.03	-0.14	-0.04 -0.07	-0.62 -0.64	-0.04 -0.08	-0.04 -0.04	-0.00 -3.02	50. 55.
60.	-0.09	-0-21	-0.13	-9.11	-0.12	-0.10	-0.02	•••
65. 78.	-0.26 -2.55	-0-26 -0-43	-0.24 -0.40	-6.17 -0.23	-9.18 -9.24	-0.13 -0.16	-0.02 -6.05	65. 70.
75. 80.	-0.72 -0.80	-0.65 -0.77	-0.50 -0.66	-0.29 -0.34	-0.31 -0.41	-0.20	-0.07	75.
85.	-1.63	-1-37	-1.01	-0.46	-0.44	-0.22 -0.22	-0.38 -0.07	85.
10. 95.	- 5.27	-0.70	-0.62	-0.41	-0.35	-0.10	-0.04	90.
160.	-0.50 -0.70	-6.59 -0.82	-0.34 -0.45	-0.28 -0.28	-0.25 -0.22	-0.14 -0.10	-0.02 0.00	95. 100.
105.	-1.08	-0.90	-0.59	-0.31	-0.21	-0.97	0.01	100, 105.
110. 115.	-1.16 -0.50	-0.48 -0.43	-0.53 -0.17	-0.24 -0.16	-0.17 -0.06	-0.05 -0.03	0.01 -0.00	110.
120.	3.92	0.16	0.22	9.60	0.04	-0.01	-0.00	120.
125. 130.	1.91	0.43 9.30	0.38 0.20	0.07	9.97 6.99	-0.61 0.01	-0.02 -0.02	125. 13 0.
135.	9.50	9.21	0.17	-0.02	0.04	8.85	-0.61	135.
140. 145.	0.39	0.14	9.10 9.67	-0.04 2.34	0. 05 0. 03	0.00	-0.38 2.00	146.
190.	3.24	C. 10	0.05	-9.43	-0.02	0.12	9.00	150.
155. 160.	9.24 3.25	0.10 0.11	0.05 0.05	-0.02 -0.02	0.01 0.03	0.10 3.09	0.00 0.01	155. 166.
145.	0.27	0.14	0.64	-0. 9 0	0.04	0.10	8.81	105.
170. 175.	0.31 0.36	0.17 6.24	9.19 0.15	0. 0 1	0.00 0.11	0.12 0.13	0.92 0.92	170. 175.
189.	3.43	0.30	0.17	0.07	0.13	8.12	0.62	100.
190.	0.40	9.32 9.28	0.15 0.13	0.09	0.12 6.10	0.10 0.07	0.02	199.
195.	0.29	0.22	0.11	0.07	0.04	0.04	0.01	195.
200. 205.	0.15 -2.01	0.15	0.07 0.01	0.05	0.03 -0.01	0.01 -0.01	0.00 -0.01	200.
210.	-5.16	0.02	-0.04	-0.02 -0.04	-0.05 -0.06	-0.02	-0.01	216.
215. 220.	-3.29 -0.37	-0.03 -0.07	-0.57 -0.08	-0.04	-0.07	-0.02	-0.01 -0.01	215. 220.
225.	-0.39	-0.09	-0.08	-0.07	-0.06	-0.01	-0.01	225.
230. 235.	-0.36 -0.31	-0.07 -0.03	-0.04 -J.01	-0.02 -0.02	-0.03 0.01	-0.00 0.01	-0.00 0.01	230. 235.
245.	-3.51	0.04	0.66	0.02	0.05 0.09	9.03	0.01	245.
250.	-0.06 0.12	0.26	0.31	0.11	8.14	8.84	9.92	256.
255. 240.	0.33	0.40	0.40	D.14 G.23	0.23 0.26	8.84 0.07	0.92 0.02	255. 260.
265.	3.63	0.47	0.53	0.22	0.10	0.63	0.01	265.
275.	0.53 -1.36	0.25 -2.62	-0.17	-0.10	-8.81 -0.24	-8.83 -0.12	-9.80 -0.02	276. 275.
280.	-1.50	-0.78	-0.44	-0.32	-0.33	-0.18	-0.93	200.
285. 290.	-1.35	-9.70 -0.62	-0.66 -0.55	-0.31 -0.27	-0.33 -0.28	-0.19 -0.10	-0.84 -0.84	265.
295.	-1.22	-0.57	-0.49	-0.24	-0.22	-0.16	~0.75	295.
305.	-1.16	-0.55 -0.50	-0.46 -0.39	-0.21 -0.18	-0.19 -0.15	-0.14	-0.94 -0.03	305.
317.	-0. 85	-0.35	-0.28	-0.11	-0.09	-0.00	-0.62	310.
315. 320.	-0.55 -0.20	-0.15 0.04	-0.13 0.05	-0.02 0.07	-0.01	-6.64 8.81	-6 \1 0. 0	315. 320.
325.	0.18	0.19	0.23	0.15	0.12	0.84	9.31	325.
330.	0.54	0.35	0.36	0.22	0.19	8. 89 0. 13	0.02	330.
340.	1.22	9.79	0.65	6.39	9.36	9.10	8.35	340. 345.
345. 350.	1.46	0.43	0.74 0.77	0.44	0.40 0.41	9.21	0.05	345. 390.
355.	1.42	0.98	0.72	0.40	0,40	0.19	0.04	355.

DIFFERENTIAL PRESSURES									
		SPAI	_	A T I O					
AZ			M D.R D		1104			AL	
DEG.	0.455	1.040	1.950	2.990	4,550	7.150	10.400	DEG.	
0. 5.	1.94	1.39	0.99	0.66	0.27 0.24	0.23	0.07	0. 5.	
10. 15.	1.14	G. 74 O. 41	0.56 0.36	0.37 0.20	0.21 0.20	0.13 2. 6 6	0.04 0.03	10. 15.	
20. 25.	0.34 -0.03	0.20 0.05	0.19	0.09	0.2. 0.2)	0.00 -0.03	0.01 0.01	20. 25.	
30 . 35 .	-0.14 -0.13	-0.04	0.02	-0.01 -0.01	0.24	-0.03 -0.03	0.01 0.30 0.00	30. 35.	
40. 45.	-0.13	-0.09	6.63	-0.00	0.26	-0.03 -0.05	-0.01	40.	
50.	-0.11 -3.11	-0.10 -0.12	0.07	-0.01	0.29 0.31	-9.98	-0.02	50.	
55.	-0.16 -0.31	-0.20 -0.32	0.02	-0.05 -0.13	0.31	-0.13 -0.18	-0.05	55.	
65. 70.	-0.44	-0.53 -0.80	-0.10 -0.2 0	-0.23 -0.35	3.20 0.00	-0,23 -0,28	-0.08 -0.12	65. 79.	
75. 80.	-1.23 -1.07	-1.00 -1.69	-0.48 -0.73	-0.53 -0.66	-0.08 -0.16	-0.32 -0.33	-0.14 -0.14	75. 60.	
85.	-1.58 -1.18	-1.22	-0.52 -0.44	-0.52	-0.14	-0.27	-0.12 -0.11	85. 44.	
95.	-1.66	-1.29	-0.52	-0.39	-0.19	-0.22	-0.00	95.	
100.	-1.83 -0.72	-1.07 -0.05	-0.42 0.12	-0.30 -0.11	-9.04 0.19	-0.14 -0.11	-0.03 -0.01	100. 105.	
110. 115.	9.49	0.47	0.61	0.11 0.21	0.30	-0.13 -0.12	-0.04	110. 115.	
120. 125.	0.40	0.07	0.44	0.16	0.33	-0.01	-0.05 -0.93	125.	
130. 135.	-0.13 -0.25	-0.22	-0.06	-0.05 -0.14	0.37 0.31	-0.06 -0.08	-0.02 -0.03	130.	
140.	-0.34	-0.27	-0.14	-0.19	0.24	-0.07	-0.01	140.	
150.	-9.37	-0.26	-0.17	-0.19	0.19	-0.07	-0.00	155.	
155. 100.	~0.33 ~0.30	-0.23 -0.20	-0.19 -0.1?	-0.20 -0.21	0.14 0.13	-0.05 -0.03	-0.00 0.01	155.	
165. 170.	-0.23 -0.10	-0.17 -0.12	-0.14 - 0. 09	-0.20 -0.14	0.12 0.12	-0.01 [.02	0.03 0.03	145.	
175.	0.09	0.04	-0.05	-0.07 -0.31	0.11	9.04	0.03	175.	
185. 193.	0.24 2.24	0.07	0.02	0.02	0.08	0.07	0.03	165. 190.	
195.	5.20	3.04	-0.01	-0.02	0.90	9.05	9.31	105.	
200. 205.	0.04 -0.07	-0.02	-0.06 -0.13	-0.04 -0.09	-0.06 -0.13	0.03 _0.02	-0.50 -0.01	200. 205.	
218.	-0.22 -0.33	-0.16	-0.21 -0.27	-0.12 -0.15	-0.19 -2.24	0.01 0.91	0.00	215.	
220. 225.	-3.34 -0.34	-0.27 -0.30	-C.30 -Q.31	-0.16 -0.15	-0.28 -7.29	0.92 0. 0 3	0.00	229. 225.	
230. 235.	-0.35	-0.20 -0.19	-0.30	-0.10 -0.94	-0.29	3.84	0-32 8-33	230. 235.	
240. 245.	-0.24 -3.17 -0.03	-0.09	-0.26 -0.20 -0.13	-0.01	-0.28 -0.26 -0.25	0.05 0.06 0.07	0.03	249. 249.	
258.	0.14	0.17	-0.05	0.12	-0.22	9.10	0.04	250.	
255. 260.	0.41	0.34 0.63	0.05	0.20	-0.20 -0.13	0.14	0.05	255. 260.	
245.	1.27	1.01	0.45	- 5:36	-0.07 -0.09	0.17	8.04	279.	
275. 7 10 .	1.05	0.42	0.07 -0.53	0.21	-0.23 -0.43	0.10 -0.03	0.91 -0.81	275. 200.	
285. 290.	1.51	-1.08 -0.93	-0.45 -0.74	-0.42 -0.34	-0.43 -0.44	-0.09 -0.09	-0.03	205.	
295.	-1.04 -0.84	-0.66 -0.52	-0.56	-0.32	-0.61 -0.54	-0.07 -0.03	-0.03	295. 300.	
300. 305.	-0.77	~0.38	-6.48	-0.17	-0.47	0.00	-0.00	305.	
310. 315.	-0.51 -0.17	-0.19 0.08	-0.33 -0.16	-0.10 -0.02	-0.38 -0.29	0.03 9 76	0.01 0.03	310.	
320. 325.	0.24	0.34	0.03 0.21	0.11	-0.19 -0.89	0.10 0.14	9.94 7.95	320. 325.	
330. 335.	0.90	0.04	0.39	0.39	0.02	0.16	0.04	310. 335.	
340.	1.75	1.36	0.71	0.57	0.20	9.24	0.09	348.	
345. 350.	2.14	1.51	0.83 0.91	0.67 0.71	0.25	0.27 0.26	8.09	345. 350.	
355.	2.01	1.42	0.93	0.71	9.28	0.26	9.90	355.	

TEST=504 CNTR NO. 269 TCN= i1. C.R.= 62.0

DIFFERENTIAL PRESSURES

			SPAI	N STA		199.5		-	
	AZ		C	H 0 R D	STA	T 1 0 N			AZ
	DEG.	2.455	:.340	1.950	2.993	4.550	7.150	10.000	DEG.
	0. 5.	2.39	1.24	0.76	3.49 C. 11	0.31 0.22	0.20 3.13	0.04 G.03	0. 5.
	10.	1.07	0.67	0.32	C.14	0.14	3.04	6.02	10.
	15. 20.	0.60 3.25	0.17	0.14 -0.61	-0.01	0.07 9.03	-0.00 -0.04	0.00 -0.u2	15. 20.
	25.	-0.91	C. ()_	-Q.10	-0.11	0.00	-0.01	-0.03	25.
	30. 35.	-3.20 -0.27	-0.09	-0.11 -0.09	-C.20 -C.17	-0.01 -3.31	-0.11	-0.05 -6.07	30. 35.
	40.	-0.29	-0.10	-0.07	~0.13	-0,01	-0.15	-0.10	40.
	45. 20.	-0.29 -0.31	-0.04 -3.01	-0.05 -0.02	-6.09 -0.07	-0.02 -0.03	-0.17 -0.21	-C.12	45. 50.
	54.	-3.40	-0.13	3.C1	-0.10	-0.00	-0.26	-0.12	55.
	40. 45.	-3.4C -1.00	-0.28 -0.46	-0.63 -0.15	-0.17 -0.28	-0.43 -0.19	-0.32 -0.40	-0.14 -0.15	60. 65.
	78.	-1.45	-9.03	-0.43	-0.48	-0.25	-0.45	-0.19	70.
	75. 48.	-1.98 -2.12	-1.32 -1.25	-0.75 -0.63	-0.47	-0.2 6	-0.47 -0.4÷	-0.21 -0.21	75. 80.
	85.	~1.82 -2.03	-1.00	4,44_	-0.36	-0.21	-0.45	-0.18	85.
	÷ō•		-1.06	-0. 16	-C-19	-0.13	-3.33	-0.12	90.
	95. 190.	0.75	0.08 1.96	9.13 1.15	9.00 0.21	-0.05 0.04	-0.25 -0.21	-0.0¢ -0.10	95. 130.
	165.	0.35	1.91	1.70	G.24	0.10	-0.14	-0.12	125.
	116. 115 <u>.</u>	-0.07 -3.50	0.7¢ -8.07	1.03 3.55	0.04	0.11 0.10	-0.13 -0.13	-0.11 -0.10	110 · 115.
	149.	-3.71	-0.26	9.13	-6.73	0.07	-0.15	-0.46	126.
	125. 130.	-0.84	-0.35 -C.39	-9.13 -0.24	-0.12 -0.16	0.04 -0.00	-0.18 -0.17	-0.05 -0.03	125. 130.
	135.	-0.94	-0.47	-0.31	-0.21	-0.04	-0.17	-0.03	135.
	149.	-9.98 -0.98	-6.52 -0,56	-0.35 -/-39	-0.23	-0.07 -0.09	-0.10 -0.14	-0.02	140. 145.
	150.	-0.97	-0.59	-0.41	-0.24	-0.10	-0.13	0.01	150.
	155. 160.	-3.93 -0.86	-0.59 -0.56	-0.42 -0.42	-0.24 -0.24	-0.0 9 -0.06	-0.11 -0.09	0.02 9.02	155. 140.
	145.	-0.72	-0.47	-0.40	-6.17	-6.0	-0.04	0.03	165.
	170.	-0.51 -0.31	-C.35 -0.23	-0.35 -0.21	-3.13 -0.07	-0.04	0.00	0.04 0.04	170. 175.
	- '1 i5 . '	3:33	-0.23	-0.27	-0.0₹	0.03	0.04	9.94	180.
	145.	-0.03 2.04	-0.07 -0.07	-0.12 -0.12	0.01	0.04 0.04	0.10	0.05 0.05	105.
	195.	2.05	-0.14	-0.14	0.03	0.03	0.09	0.05	195.
	290. 205.	2.02	-0.21 -0.29	-0.18 -0.23	0.00 -C-04	10.0	0.07	0.04	200. 205.
	210.	-0.17	-0.36	-0.28	-C. 04	-0.05	5.07	0.05	210.
	219. 220.	-0.30 -0.38	-0.43 -0.48	-0.33 -0.34	-0.12 -0.15	-0.07 -0.10	0.07 0.04	0.05	215. 220.
	225.	-9.41	-0.48	-0.37	-0.14	-0.11	0.04	0.04	225.
	230. 235.	-0.37	-0.43	-0.35 -0.30	-0.12 -0.00	-0.11 -0.10	0.13 3.12	0.07	230. 235.
	240.	-0.10	-0.35 -0.35	-0.24	-0.03	-0.07	3.14	0.59	240.
	245.	0.07 3.24	-0.15 -0.05	0.17 -).59	0.04 0.11	-0.04 -0.01	0.18 0.21	0.10 C.11	245. 250.
	255.	3.44	0.08	0.00	0-19	0.03	0.24	0.11	255.
	240. 245.	0.91	0.26	0.13 0.29	0.20	0.07	3.27 3.30	0.12	265.
	- 270 .	1.09	0.43	5.45	0.47	0.14	0.33	0.13	270.
	275. 280.	1.69	1.07	9.65 9.32	0.54	0.21 0.08	0.33 0.20	0.13 0.10	275. 280.
	285.	-0.53	-0.48	-0.40	-0.20	-0.20	0.11	0.01	285.
	290.	-1.40	-1.08 -0.91	-0.74	-0.39 -0.37	-0.33	0.05	-0.03 0.01	290. 295.
	295. 360.	-1.20 -0.71	-0.59	-0.68	-0.24	-0.28 -0.24	0.01	0.03	300.
	305. 310.	-0.29	-6.3° -6.21	-0.39 -0.26	-0.13 -2.04	-0.19 -0.11	0.07	0.03 0.03	305.
	315.	-0.07	0.03	-0.67	0.02	-0.02	9.14	0.03	3:5.
	320.	3.23	0.29 0.56	0.14 0.31	0.12 0.29	0.07	0.18	0.04	320. 325.
-	735.	- 1.38 1.66	0.84	0.47	0.42	0.14	0.24	0.05	~33 4.
	135. 340.	2.10	1.09	0.63 0.78	0.90	9.24	0.24	0.00	335.
	345.	2.52 2.78	1.42	0. 90	0.45	0.33 0.39	0.31	0.C7 G.09	340. 345.
	330.	2.90	1.49	0. 94	0.45	0.41	0.30	0.10	350.
•	227.	2.88	_1.43	0.87	0.46	0.37	0.24	0.00	355.

TEST-505 CHTR NJ. 356 TCN-16. C.R.- 66.3
DEFFERENTIAL PRESSURES

AZ		. 40 8 0	STATION		AZ
DEG.	0.455	1.490	4.550	10.400	DEG.
٥.	0.03	0.01	-0.02	-0.00 -0.00	o.
5.	0.04	0.03 0.09	0.00 0.03	-0.00	10.
10.	0.27 2.36	6.14	0.05	-0.01	15.
20.	3.28	0.12	0.05 0.03	-0.01 -0.31	20. 25.
25. 30.	0.20 0.17	9.0 9 9.97	0.00	-0.32	30. 35.
35.	9.17	9.97	-0.01 0.00	-0.02 -0.02	40.
40. 45.	0.24 0.25	0.06 0.07	0.02	-0.03	45.
50.	3.22	0.04	0.02	-0.02 -0.32	50. 55.
55.	3.20 2.24	9.0 4 6.11	0. 02 0. 05	-0.01	40.
69. 65.	5.31	0.13	9.07	-0.01 -0.01	65. 70.
70.	0.37	0.14 0.13	0.9 8 9.07	-0.00	75.
75.	0.34 2.30	0.12	9.94	9.99 -9.93	89. 85.
85.	0.25	0.11 0.11	9. 94 9. 95	-0.01	78.
99. 95.	0.25	0.11	0.05	-0.01	95. 100.
100.	9.26	0.11	9.05 9.05	0. 00 0.01	105-
105.	9.27 9.27	9.11 9.11	0.05	0.00	110.
115.	9.20	0.11	0.05 0.05	0.33 -0.93	115.
126.	0.24 0.23	2.10 2.09	0.05	0.01	125.
130.		0.00	0.05	0.01 9.01	130. 135.
135.		0. 04 0. 03	0.05 0.04	0.01	140.
140.	0.14	0.05	0.03	0.01	
150.	0.12	9.04	0. 0 3 0.03	0.02	155.
155. 160.		0.04	0.03	0.02 0.02	
165.	3.09	0. 03 9. 02	0.02 9.02	0.01	170.
170.		2.02	9.02	0.91	
100.	. 0.07	9.02 9. 03	9.92 9.92	0.92 0.92	185.
185	7.09	0.04	0.02	9.21	190.
199. 195. 200. 205.	9.00	9.05 9.06	0.02 0.02	J.04	
200.	0.97	0.05	0.02	0.01	235.
210.	. 0.07	0.05	0.02 0.01	9.07 9.91	
215		0.03 0.01	9.00	0.00	
225	0.07	-9.08	-0.01 - 0. 02	-0.01 -0.01	
230. 235	0.11 0.15	-9.91 -0.93	-0.03	0.0	235.
240	0.19	-0.05	-9.04 -9.05	0.00 0.00	249. D 245.
245 250		-0.67 -0.09	-0.06	0.0	250.
255	0.25	-0.09	-0.05	9.9	
248 245		-9.19 -0.11	-0.07 -0.07	-0.0	265.
207 270	1.30	-0.13	-0.97	-0.0 -0.0	
275		-0.15 -0.17	-0.07 -0.06	-0.3	1 280.
286 287		-0.16	-0.05	-9.7 -9.9	
296		-0.18 -0.17	-0.07 -0.09	-0.0	9 299.
295 300), -9.39), -9.42	-6.16	-0.89	-0.0 -0.0	
301	0.52	-0.15	-9.96 -9.07	-0.9	9 310.
310		-0.15	-0.08	0.0	315.
320	5.44	-0-17	-0.06	9.3 6. 0	D 329.
325 330			-9.92	-0.0	11 330
33	50.35	-0.13		-0.0 -0.0	10 340
34(34)			-9.36	-0.	345
39		-0.1	-0.04	-0.1 -0.1	
10		, -u.u.	, 		

TEST-505 CNTR NO. 354 TCM-16. C-A-- 66.0

SPAN STATION 79.8

		SPAN	5 T 4	TION	79.8			
AZ		c	.4 3 8 0	STA	1 1 0 N			AZ
DEG.	3.455	1.840	1.950	2.990	4.550	7.155	10.400	DEG.
0.	-3.39	-0.08	-0.10	-0.06	-0.05	-0.03	-0.04	Ģ.
5. 10.	5.07 0.13	0.02 0.09	-0.01	0.00 0.04	-0.01 0.02	-0.91	-0.04 -0.33	3.
15.	2.14	0.11	6.04	2.03	0.03	0.00	-0.02	15.
20.	3.10	0.10	0.0	0.02	0.63	-D.C1	0.00	28.
25. 30.	9.12 9.04	P. 84 3.05	0.01 -0.03	-0. 0 0 -0.01	0.02 0.01	-3.01 -3.02	0.01	25. 30.
35.	0.11	0-1i	9.01	0.02	0.03	-0.01	0.04	35.
40.	0.17	0.10	3.01	9.03 8.91	0.05 0.03	-0. 1 -0.01	0.05	48.
50.	0.00 -2.02	0.01 -0.01	-0.01 -0.05	-0.00	9.01	-0.01	0.04	50.
55.	-2.03	-3.00	-0.04	-0.01	0.00	-3.92	0.04	55.
40. 45.	-0.01 0.00	-3.00 3.00	-0.02 -0.02	-0.61 -0.61	0.01 0.02	-0.02	0.03 0.03	40. 45.
70.	0.02	0.62	-0.02	-0.37	0.02	-0.01	0.94	79.
75.	0.05	0.03	9.00	9.9.	0.03	-0.00	0.03	75.
₩0.	9.10 9.10	0. 07 0.12	0.03 9.07	0.03 0.07	0. 9 4 7. 9 6	9.04	0.05	89. 85.
90.	0.21	0.14	0.00	0.00	C. 07	9.91	1.85	90.
95.	0.23	9.16	9.09	0.00	0.00	0.02	6.97	95.
100.	0.24 2.25	0.10 0.10	0.13 0.11	0.07	0.01 8.97	0.02 0.02	9.97 9. 97	190.
110.	9.20	0.18	0.13	9.87	9.89	0.92	0.04	116.
115.	9.24	0.10	0.13	0.00	0.67	9.02	0.85	120.
120.	0.25 2.24	0.17 0.14	0.13 0.11	9.07	0.07	9. 02	1.03	125.
i 30 .	6.22	0.15	0.19	0.04	0.06	ə. əz	0.04	130.
135.	0.20 3.17	0.14 0.13	0. D1 8. 08	0.04 0.05	9.86 8.87	0.02 8.02	0.05 0.05	135.
145.	0.15	9.12	0.07	0.05	6.97	9.02	0.85	145.
150.	0.14	0.11	0.07	0.0 5	0.04	0.01	0.05	15.
155.	0.14 0.14	0.11 0.10	0.04 0.07	9. 8 4	0. 05 0. 04	9. 01 9. 62	0.94 0.83	155.
165.	2.14	0.10	0.87	0.04	C.94	0.02	0.03	165.
170.	9-15	9.10	0.00 0.07	0.07	0.00	9.03 0.03	0. 8 4	170.
175.	0.16 0.18	0.11 0.12	3.1	0.07	9.07	0.03	9.03	180.
185.	0.20	0.14	9-11	0.07	0.07	9.03	0.82	185.
190.	3.21	0.15 0.15	0.12 0.12	0.00	0.07 0.07	5.03 7.03	0.01	190.
195. 2 00 .	9.21 9.20	0.15	0.12	0.00	0.07	2.03	0.01	200.
205.	0.10	0.14	0.12	0.08	0.85	2.63	9.00	295.
210.	0.16 9.12	0.12 C.10	0.11 0.29	9.06	0. 0 4 0.02	0.03	-0.01 -0.07	210. 215.
220.	2.09	2.00	0.07	9.04	0.02	9.07	-0.03	220.
225.	0.05	3.05	0.95	0.02	9.01	9.92	-0.93	225.
230. 235.	0.00 -0.0+	7.02	0.03 2.01	0.01 -0.01	-0.00 -0.02	9.02 9.01	-0.23 -6.23	235.
240.	-0. 24	- 0.04	-0.01	-2.03	-0.04	7.00	-0.03	248
345.	-9.12	0-07	-0.03	-0.04	-9.94 -0.07	-0.00	-9.04 -0.04	245. 250.
250. 255.	-9.15 -9.16	0.18 -0.13	-0.05 -0.06	-0.05 -0.06	-0.00	-0.01	-0.04	255.
260.	-9.20	-0.16	-0.37	-0.07	-0.06	-0.01	-8.05	240.
205. 270.	-0.22 -0.24	-0.17 -0.18	-0.08 -0.09	-0.07 -3.97	-0.00 -0.08	-0.01 -0.01	-0.05 -0.05	265. 270.
275.	-0.25	-0.16	-9.10	-0.00	-0.06	-0.01	-0.05	275.
280.	-9.27	-0.17	-0.11	-0.06	-0.00	-9.01	-0.05	200.
295.	-0.2# -0.30	-0.19 -0.21	-0.1. -9.12	-0.00 -0.00	-0. út -0. 06	-9.02 -0.02	-0.25 -0.05	285.
29	-0.31	-0.22	-0.12	-9.10	-0.08	-0. 32	-0.05	295.
30 :_	-0.31	-0.24	-0.12	-0.13	-0.08	-0.0Z	-0.05	300. 305.
305.	-0.33 -6.34	-0.25 -0.24	-0.13 -0.14	-0.11 -0.11	-0.07 -0.07	-0.07 -0.05	-c.05 -e.e3	310.
315.	-0.34	-0.23	-9-14	-0 11	-6.10	-8.03	-8.85	315.
320.	-0.31	-0.20	-5.12	-9.1C	-0.07 -9.00	-0.03 -0.02	-0.85 -0.05	329.
325. 33	-0.20 -0.13	-r.15 -c.12	-0.09 -9.09	-3.98 -9.06	-0.07	-0.0Z	-0.04	330.
335 .	-0.20	-8,16	-6.16	-2.0*	-0.00	-9.92	-0.04	335.
346.	-0.35	-0.24	~0·1·	-0.1-	-0.10 -0.1?	-0.84 -0.85	-0.04 -0.07	340. 345.
345. 350.	-0.47 -0.47	-9.33 -0.35	-0.21 -0.24	-0.14 -0.17	-0-14	-8.00	-0.00	350.
375.	-0.29	-0.23	-0.19	-0.13	-0.11	-0.01	-0.84	355.

TEST-505 CNTR NO. 354 TCN- 16. C.R.- 66.0

SPAN STATION 119.7

ÅŽ		e	H 5 R D	5 T 4	T 1 D N			4Z
DES.	3.455	1.040	1.954	2.993	4.550	7.150	10.400	DEG.
ð.	-9.16	-0.11	-0.10	-0.05	-0.06	-3.02	-0.01	0.
5.	-0.57	-9.10	Ð.04	-0.01	-0.03	-0.91	-9.00	5.
10. 15.	0.05 -0.09	0.03 -0.66	.0.01	0.01 -0.03	0.01 0.01	-3.02 - 0.0 4	-0.01 -0.21	10.
20.	-0.16	-0.12	-0.00	-0.07	-0.01	-2,04	-0.02	Z0.
25. 30.	-A.10 -3.13	-0.07 -0.12	-0.C6 -0.09	-0.05 -0.06	-9.02 -0.03	-0.04 -3.35	-0.03 -0.0	25. 30.
35.	-0.18	-0.17	-3.12	-0.04	-0.04	-9.85	-9.9	35.
40.	-0.18	-0.19	-0.13	-0.15	-0.35	-0.05	-0.23	40.
45. 50.	-0.15 -0.09	-0. :9 -0. 21	-0.13 -0.14	-9.17	-0.05 -0.05	-0.06 -0.08	-0.04 -0.04	45.
55.	-3.04	-0.19	-0.14	-0.11	-0.05	-0.67	-0.05	55.
69. 65.	7.J1 3.06	~8.12 -3.04	-9.12 -0.08	-9.09 -0.06	-0.04 -0.03	-2.04 -0.05	-0.04 -0.03	66. 65.
70.	C.11	-0.61	-0.34	-0.03	-0.02	-0.04	-0.93	70.
75. 80.	0.16 9.21	0. 92 C. 9 4	0.01 0.04	0.03	-0.00 9.02	-3.04 -1.03	-6.93 -6.93	75. 23.
85.	2.28	0.11	0.07	0.05	0.04	-8.02	-0.03	85.
90.	3.34	9.15	0.29	0.04	0.06	-3.32	-0.02	90.
95.	0.40 0.43	9.18 9.19	0.11 2.12	0.04	0.07 0.09	-0.01 -0.01	-0.91 -0.92	95. 138 .
105.	U-43	0. ZO	0.12	9.67	0.10	-0.01	-0. BZ	185.
115.	3.42	0.19	0.12	9.07	0.10	-9.02	-6.02	110.
115.	0.39	9.17 9.14	0.12 0.11	0.04	0.10 9.10	-0.02 -3.61	-0.02 -0.81	115.
125.	0.27	0.11	0.27	9.65	0.09	-0. 00	-6.81	125.
139.	0.22 C.18	0. 01	0.98 2.96	0.05 3.04	0.94 0.06	0.00	-0.01 -0.01	130.
140.	2.10	0.84	8.04	0.02	9.95	1.00	-0.01	140.
145.	0.14	9.95	9.62	C. 01	0.04	-3.00	-0.01	145.
150.	0.12 0.11	9.03	0.01 0.01	-0. 00 -0.33	0. 0 3 0. 0 3	-0.0°	-0.91 -0.01	159.
160.	0.11	0.94	0.00	-3.83	13	9. je	-0.01	169.
165.	9.11 9.11	0.04 0.08	0.01	9.91 0.02	0.03 0.04	0.01	-0.00 0.01	165.
175.	0.11	3.18	8.02 0.03	8. 43	8.24	3.92	0.01	175.
100.	0.12	2.12	0.05	8.04	0. 54	9. 63	0.02	109.
185.	3.13 3.14	0.14 0.15	9.07 9.09	9.05	0.07	0. 04 1.34	0.02 0.02	185.
195.	3.14	9.10	3.10	0.67	9.08	3.85	0.03	195.
200.	0.15	0.14 0.15	0.12 0.12	0.07 2.08	0. 85 0. 87	9.05	0.03	200.
ziś.	0.13	9.14	0.12	2.00	0.04	9. 05	0.03	219.
215.	3.11	0.13	0.10	9.00	0.05	0.05	0.03	215.
220. 225.	9.96 9.83	9.11 3.00	3.09 0.07	6.87 D.04	9.04 0.02	3.94 3.94	0.03 0.04	220.
230.	-0.01	9.07	0.24	0.04	0.91	3.04	0.93	230.
235.	-0.05 -0.01	0.03 0.03	0.05 0.04	9. 0 4 9. 0 3	-0.01	9. 93 0. 9 3	9.93	235.
245.	-0.12	0.03	0.02	0.02	-0.02 -0.03	0.03	0.02	245.
250.	-2.15	-4.81	0.0 1	0.01	-8.03	2.83	0.02	250.
255.	-9.17 -9.19	-9.83 -8.34	0.00 -9.03	-0. 98 -0.90	-0.04 -0.04	6.63 6.63	9.93 9.93	255.
265.	-0.20	-9.35	-3.91	-9.90	-0.64	8.63	9.92	245.
270.	-9.21 -6.20	-0.05 -0.05	-0.01 -0.01	-9.81 -0.00	-0.04 -0.04	9.03 9.03	9.92 9.82	270.
230.	-3.2	-0.05	-0.01	-0.00	-0.04	9.03	0.03	280.
285.	~2-19	-9.85	-0.01	9.00	-0.04	8.03	0.73	205.
290. 295.	-0.17 -0.17	-9.04 -8.82	-0.01 -0.00	0. 9 0	-0.05	9.03 9.03	9.92 0.91	299. 295.
300.	-0.16	-0.01	0.00	2.83	-0.05	0. OZ	0.01	330.
305. 310.	-0.16 -0.17	-0.01 -0.03	-0.09 - 0. 01	0.00	-0.95 -9.35	9.02	0.01	305. 319.
315.	-0.21	-9.61	-0.01	-0.05	-0.05	3.01	0.01	315.
320.	-0.26	-F 13	-0.04	-8.85	-0.06	9.00	0 .31	329.
325. 333.	-0.31 -0.37	-0.:8 -0.24	-0.13 -0.13	-3.89 -D.00	-0.07 -0.08	-0.00 -0.01	8.31 9.39	325. 330.
135.	-0.30	-0.27	-0.16	-0.19	-8.13	-9. 6 Z	-0.00	335.
340. 365.	-0.25	-0.23 -0.13	-0.17 -0.17	-0.10 -0.07	-0.19 -0.09	-9.02	-0.00	340. 345.
350.	-0.16	-9.37	-0.39	-9.65	-0.76	-0.01	-0.00	350.
355.	-0.14	-0.19	-7.19	-0.59	-0, 07	-0.04	-c.91	355.

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	TEST-90	5	CHTR NO.	354	TCM- 16.	C.	R 64.0)
	لـ و	F F_E.	A E .4 I	LAL .			S	
		S * A	4 57		N 153.3			
at .		-			4 7 1 2 %			AZ
866.	0.455	1.040	1.958_	_ 2,990	4.550	7.150	19.400	DEG.
9. 5.	-0.19 -0.52	-0.30	-0.11 -0.18	-0.12	-0.00 -0.07	-0.01	-6.01 0.01	•. 5.
10.	-0.25	-9.17	-0.14	-0. 20	-0.06	-0.01	0.00	10.
15. 26.	-0.16 -0.29	-1.00	-0.00 -0.07	-9.07 -9.49	-0.04 -0.04	-9.03 -7.04	-0.02 -0.02	15. 20.
25. 36.	-0.18 -0.27	-6.94 -9.95	-0.00 -0.11	-0.07 -0.00	-0.85 -0.84	-9.04 -0.05	-0.03 -0.03	25. 30.
35. 40.	-0.34 -0.32	-0.10 -0.15	-0.13	-0.11	-0.05	-0.85	-0.83	35. 40.
45.	-6.19	-0.01	-0.15 -0.16	-0.11	-0.04 -0.07	-0.07 -0.00	-0.03 -0.03	45.
	- 1.15	-1:8	-0.17 -0.17		-0.04 -2.04	-0.07 -0.07	-0.04 -0.04	59. 55.
40. 41.	-0.12 -0.01	9.00	-0.14 -0.09	-0.01	-0.82	-0.00	-0.83 -0.83	66. 65.
70.	-0.63	9.14	-0.05	-0.01	0.03	-0.06	-0.03	79.
75. #6.	0.04	9.17 9.20	-0.00 0.03	9.02	0. 0 5	-1.00 -1.00 -1.00	-0.92 -0.92	75. 80.
85.	8.15 9.19	8.24 3.29	9.06	9.06 9.19 9.13	0.09	-0.03 -0.04	-0.02 -0.02 -0.02	85. 90.
96. 95.	0.22	9.31	9.09	0.14	0.11	-3.04	-0.02	95.
100. 103.	0.23 0.23	9.34	0.10 0.10	9.15 9.15		-0.04 -0.05	-0.03 -0.03	180. 185.
	- 1:11	_ !!!	- ? :}}	1.15	9.11 9.11	-1.00 -1.00	-3.03 -0.02	119.
120.	8.17	0.24	0.00	6.14	0.11	-9.03	-0.02	126.
129. 130. 135.	0.12 0.00	0.21 0.18	9.03	0.13 0.41	0.ii	-5.94 -6.94 -6.94	-0.01	125. 130. 135.
135.	0.01 -0.05	0.16 0.15	-9.00 	1.99 <u>1.87</u>	1.00 1.07_	-1.H -1.65	-0.01 -0.01	135.
145.	-0.10 -0.14	0.15 0.11	-0.06 -0.68	9.05	9.84 9.84	-0.05 -0.05	-0.02 -0.03	145.
199.	-0.10	9.05	-0.01	9.92	0.02	-0.05	-0.83	135.
169. 165.	-0.20 -0.21	9.90 -0.91	-0.18 -0.19	9.42 9.91	-0.00 -0.01	-0.05 -6.05	-0.03 -0:02	100. 165.
179:	-9.21 -7.20	- 0. 17 0. 17	-9.10 -9.00	-0.02		-4.95 -1.04	-0, 62 -0, 81	175.
1 00. 105.	-0.10 -0.10	0.23	-0.06 -0.06	-0.03 -0.02	-0.00 0.00	-0.03	-9.91	100.
190. 193.	-0.12	0.23 0.23	-0.94	-0.00	9.91	-1.00 -1.00	-0.30 0.01	190.
193. 200.	-0.07 -0.01	0.22 0.21	-0.02 0.01	0.01 0.03	9.02 9.02	0.01	0.01	195. 200.
200. 205. 210.	9.64	7.17 9.15	\$.83 0.85	9.64	6.03 6.03	1.04	9,62 50.0	205.
215.	0.09	0.10	8.07	9.05	0.02	0.05	0.82	215.
220. 225.	9.10 9.11	0. 03 -0. 04	0.06 0.06	9.05 9.04	0.01 -0.00	8.05 8.05	0.02 0.02	229. 225.
230.	0.11 0.12	-0.09 -0.12	0.00	-9.93	-0.81 -0.61	1.00	0.02	230.
240.	0.12	-0.12	9.90	8.62	-0. OL	9.04	9.92	240.
245. 290.	0.11 0.07	-0.12 -0.13	9.86 9.87	-3.47	-0.02 -0.02	8. 66 8. 67	0.82 0.83	245. 250.
255. 260.	0.00 0.07	-0.15 -0.15	9.96 9.90	-0.03 -0.04	-0.03 -0.03	0.67	9. 8 3	255. 26 6.
203. 270.	0.07	-0.19 -0.19	0.89	-0.03 -0.02	-0.83 -0.04	0.97 0.87	0.83	265. 270.
275.	8.87	-0.20	0.13	-0.01	-0.03	0. 07	0.93	275.
200. 205.	0.11 0.i3	-0.19	9.19 9.19	-7.01 -0.01	-0.03 -0.02	8.67 8.07	0.03 0.03	200. 205.
290.	·· 0.14 -	-0.19 -0.10	9.09	-0.01 -0.02	-0.92 -0.62	0.00 C.00	0.03 0.13	290. 295.
300.	9.16	-0.18		-0.02	-0.62	8.00	9.53	300.
305. 319.	0.14 0.15	-9.18 -0.18	0.06 U.07	-9.02 -0.02	-0.02	9. 96 9. 97	0.03 0.03	305. 319.
315. 320.	0.14 0.12	-0.19	0.04 0.05	-0.01 -0.01	-0.03 -0.04	9.07	0.63 0.03	315. 320.
325. 330.	0.01	-6.17	0.84	- 클립	-0.05 -0.06	0.00 0.05	0.02	325. 330.
335.	8. C	-0.19 -0.23	0.03 0.02	-9.04	-0.00	0.04	0.02	335.
340. 343.	0.04 0.10	-0.24 -0.19	-0.01 -0.01	-0.46 -6.40	-0.04 -0.04	0.03 0.05	0. 67 0. 62	340. 345.
- 350. 355.	-0.01	-9.10 -0.10	-0.85 -0.86	-0.09 -0.10	-0.67	-0.02	0.01	390. 355.
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TEST-505	CHTR NO. 354	TC*- 16.	C.R 64.0
01 F F E	RENTIAL	PRESSUA	EE

		5 P A 1	1 5 7 1	1110	170.5			
AZ		٤	H 0 R D	STA	T t 0 M			AZ
DEC.	0.455	1.040	1,950	2.990	4.550	7.150	10.400	DEC.
٥.	-0.24	-0.20	-0.10	-0.05	-0.05	-0.03	-0.00	٥.
5. 10.	-9.19 -0.09	-0.14 -0.08	-0.10 -0.11	-0.65 -0.65	-0.35 -0.06	-0.6? -2.83	0.00	5. 14.
is.	-0.10	-0.14	-0.17	-0.05	-0.09	-0.04	9.90	12.
2 <u>0.</u> 25.	-0.34 -0.47	~0.24 ~0.33	-0.25 -0.32	-0.Q7 -0.18	-0.14 -0.10	-9.07 -0.10	-0-85 -0-61	20. 25.
*	-9.46	-0.31	-0.33	-0.13	-0.17	-0.10	-0.02	30.
35. 46.	-0.30 -0.25	-0.26 -0.20	-9.27 -0.20	-8.13 -0.11	-0.15 -0.13	-1.01 -1.01	-0.02	35. 40.
45. 50.	-0.14 -0.14	-9.10 -0.20	-0-17	-0.11 -0.11	-6.12 -6.13	-0.09 -0.10	-0.02 -0.02	45. 50.
55.	-4.ET	-0.21	-0.20 -0.23	-0.12	-0.14	-0.10	-0.92	55.
69. 65.	-9.17 -9.13	-0.21 -0.10	-0.23 -0.19	-0.12 -0.11	-0.13 -0.11	-0.07 -0.08	-0.02 -0.02	60. 65.
70.	-1.86	-0-14	-0.14	-0.07	-0.07	-0.97	-0.02	70.
75.	9. 92 9. 19	-9.09	-0.00 -0.54	-0.07 -0.25	~0.00 ~0.03	-0.05 -0.03	-0.01 -0.01	75. 88.
85.	0,18	-0.01	7.83	-0,54	~0.01	-9. 62	-0.01	85.
99. 95.	9.22 9.24	0.02 0.05	0.04 3.00	-0.02 -0.01	0.92	-0.00 0.00	-0.96 -0.96	99. 95.
95. 100. 105.	9.24	2.65	3.07	0.02	0.03	9.91	-8.00	3 00.
	0.24 0.23	9.07	0.07 0.06	6	0.03 0.03	9.01	0.50	105.
115.	0.22	0.01	0.03	i	0.02	4.00	0.01	115.
120. 125.	9.1 0	-0.01 -0.34	9.01 - 0.0 3	•	-0.03	-0.01 -0.02	6. 91	120.
130.	0.03	-9.11	-0.00	-0.0i	-8.00	-6.03	9.00	130.
135.	-0.02 -0.19	-0.15 -0.18	-0.14 -9.15	-0.04	-0.06 :\$:19 .	-1.0) -1.22	-0.01 1121-	135.
145.	-0.17	-0.21	-0.22	-8.18	-0-11	-0. 05	-9.82	149.
150.	-0.23	-8.24 -0.26	-0.25 -0.27	-0.11 -0.11	-3.12 -0.13	-1.64 -1.07	-0.02 -3.03	150.
140.	-0.31	-9-26	-0,29	-0.12	-0.14	-9.87	-0.03	140.
105.	-4.33 -0.34	-0.29 -0.29	-0.29 -9.29	-0.16 -0.17	-0.15 -0.15	-9. W -9.97	-0.83 -0.83	170.
176. 175.	1.M 1.M 1.33	-0.29 -0.28	-0.26	-9.13	-0.14	-0.06	-0.02	175.
105.	-0.31	-0.26 -0.23	-0.24 -0.21	-6.09 -8.07	-0.13 -0.11	-9.94	-0.02 -0.02	185.
190.	-0.27 -0.21	-0.19	-0.17	-8.04 -3.04	-0.06 -0.05	-0.04	-0.81 -0.81	190.
200.	-3.14	-0.15 -0.10	-3.13 - 0.0 0	-0.04 -0.01	-0.02	-0. 02 -0. 00	-0.01	195. 200.
210.	-5.06	-0.65	6. 02 0. 04	-0.01 0.02	0.01	9.03	-0.00	203.
215.	1.00	-9.00 9.05	6.19	0.04	0.06	3.94	9.81	215.
220. 225.	0.14 0.18	9.10 9.14	0.16 0.19	0.03	0.09 0.11	0.05 0.06	0.01 0.01	22 t. 225.
230. 235.	3.22	- 0,17 -	0.22	0.02	0.12	9.06	0.01	230.
235. 240.	6.24 0.24	9,22 9,26	0.25	0.60	0.14	5.67 0.07	0.01	235.
245.	0.27	0.20	0.20	0.11	0.16	0.00	3.82	245.
290. 255.	0.27 0.27	8.30 8.32	6.29 0.31	0.12	9.17 9.18	9.00	0.82	250. 255.
260.	0.26	0.33	0.32	0.14	0.19		0.03	248.
245.	9.25 8.25	9.34 9.34	0.32 0.33	0.14 0.15	0.18 0.18	9.11 9.10	0.03	283.
275.	0-25	0.34	0.13	0.15	0.17	0.67	9.03	275.
289. 285.	0.26 0.26	0.34 0.34	• 31 • 31	0.15 0.15	0,17 0,17	0.09 0.10	0.83 0.83	200.
290. 295.	9.27	8.34	-0.30 -0.20	0.15	8.16	0.10	0.03	290. 295.
300.	0.21 0.26	0.33	0.28 0.26	0.14 0.14	0.16 0.15	5.10 9.00	9.95	295. 304.
305.	2-22	0.30	9.24	0.13	0.13	9.04	3.82	305.
310. 315.	0.19	9. 28 9. 26	0.22 0.19	0.12 0.19	9.11 9.19	9. 97 9. 96	0.02 0.02	318. 315.
320.	9.14	9, 23	0,17	0.07	8.89	9.03	9.02	320.
325.	0.12 0.11	0.20 0.16	0.14	0.05 0.06	3,66 8,87	5.85 8.85	0.01 0.91	325.
335. 340.	0.04 -0.06	9.07	0.07	0.67	3.85	0. 94	001	335.
345.	-0.14	9. 61 -9. 65	9.93 -0.01	5.64 5.60	-0.02 -0.02	0.02	0.30 -0.00	340. 345.
	-9-19-	-0.00	-3:B	7.83	-1.65	-0.02	-0.00	350.
337.	-Toll	-7.55	~	~7. 47		-8.83	-0.20	335.

SPAN STATEON 109.3

		SPAN	5 T A	1 1 0 1	189.3			
AZ		:	H O R D	STA	1 1 0 W			AZ
DEG.	0.455	1.940	1.950	2.990	4.550	7.150	19.400	DEG.
o.	-0.45	-0.29	-0.21	-0.10	-0.23	-0.02	-0.00	•.
5. 10.	-0.47 -0.35	-0.27 -0.18	-0.16 -0.10	-0.05 -0.01	-0.1 <i>\\</i> -0. 0 9	-0. 01 -0. 01	-0.0: -0.01	5. 10.
15.	-0.14	-0.18	-0.04	-0.00	-0.04	-0.02	-0.01	15.
20. 25.	-9.22 -0.45	-0.25 -0.37	-0.06 -0.23	-0.00 -0.20	-0.06 -0.11	-0. 0 4 -0.07	-0.02 -1.84	20. 25.
30.	-0.43	-0.44	-0.30	-0.25	-0.13	-0. 10	-0.05	30.
35. 40.	-0.45 -0.50	-0.39 -0.24	-0.25 -0.18	-0.21 -0.13	-0.12 -0.09	-0.00 -0.06	-0.04 -0.64	35.
45.	-9.31	-0.24	~0.20	-0.11	-0.07	-0.07	-0.84	45.
59. 55.	-9.27 -9.28	-0.26 -0.26	-0.24 -0.27	-0.15 -0.20	-0.94 -0.04	-0.09 -0.10	-0.85 -0.05	50. 55.
40.	-0.30	-0.22	-0.25	-0.21	-0.02	-0.10	-0.04	40.
45. 70.	-0.25 -2.15	-0.17 -0.10	-0.19 -0.12	-0.18 -0.13	0.92 0. 97	-0.10 -0.07	-0.04 -0.04	45. 70.
75.	-3.04	-0.82	-0.05	-0.97	0.13	-0.07	-0.04	75.
80. 85.	9.07	9.04	0.62	0.62 -0.01	0.17 0.22	-0.05 -0.04	-0.92 -0.82	80. 85.
10.	0.16 9.24	0.13 9.17	0.04	0.05	0.26	-0.03	-0.02	92.
95.	0.30	9 20	0.16	3.06	0.29	-0.03 -0.03	-0.02 -0.01	95.
100.	3.33 3.31	0.21 0.20	9.17 0 .17	0.09	0.33 0.34	-3.84	-0.01	105.
110.	0.27	0.17	0.15	0.07	0.34	-0.05	-0.91	110-
115.	0.21 0.14	0.12 0. 7	9.11 9.96	0.05 0.02	0.39 0.38	-0.04 -0.07	-0.91 -0.91	115.
125.	0.05	-0.00	9.01	-9.01	9.34	-0.00	-0.0Z	125.
130.	-9.05 -0.14	-0.00 -0.17	-0.05 -0.10	-0.05 -0.09	0.33 0.28	-0.00	-0.03 -0.04	139.
140.	-0.21	-0.26	-0.15	-0.13	D. 22	-0.10	-0.34	140.
145.	-0.33 -0.42	-0.35 -0.43	-0.20 -0.24	-0.17 -0.21	0.15 0.00	-0.10 -0.10	-9.94 -0.84	145.
155.	-0.50	-0.50	-9.28	-0.24	9.92	-0.11	-0.84 -0.84	155.
145.	-2.57 -0.63	-0.55 -0.58	-0.31 -0.33	-0.25 -0.26	-0.01 -0.05	-0.11 -0.11	-0.05 -0.04	165.
170.	-0.66	-0.59	-0.34	-0.26	-0.07	-9.13	-9.04	170.
175.	-0.49	-0.59 -0.56	-0.34 -0.32	-9./4 -9.23	-0.09 -0.10	-0.07	-0.03 -0.03	175.
185.	-2.66 -2.62	-0.52	-0.29	-0.Zl	-0.11	-9.87	-0.92	105.
195.	-0.55 -0.47	-0.45 -0.37	-0.24	-0.17 \-13	-6. 12 -0 2	-9.05 -0.03	-0.31 -9.91	190. 195.
200.	-0.36	-0.36	-0.17 -0.13	-0.09	-0.11	-0.01	-9.30	230.
205.	-0.24	-0.14	-0.05	-2.95	-0.89	Ø. W2	0.00 0.01	203. 210.
210.	-3.11 3.02	-0.02 0.10	9.02 9.09	-0.01 2.04	-0.00 -0.06	9.03 9.05	0.01	215.
220.	0.15	9.21	0.14	0. Ot	-0.05	9.06	9-02	220. 225.
225. 230.	0.25 0.34	9.20 9.35	0.22 0.26	9.12 9.15	-0.04 -0.04	0.06	4.92 9.83	230.
235.	6.42	9.40	0.29	9.10	-0.54	8.09	0.04	235. 240.
240. 245.	0.54	0.44 0.48	0.32 0.34	9.21 C.23	-0.04 -0.03	0.11 0.12	0.84	245.
250.	2.58	9.50	0.35	0.24	-0.02	0.12	9.34	250.
255.	0. ei 0. e3	0.52 0.53	0.34 0.36	0.24 D.27	-0.51 0. 80	0.13 0.14	0.95 0.94	255. 240.
265.	9.44	0.53	0.36	0.27	6.92	8.14	8.86	265.
275.	0.64	0.53 9.52	0.35 9.33	0.27 0. 27	0.04 0.04	0.14	0.04	270. 275.
200.	0.41	9.50	0.32	0.27	0.00	0.14	0.94	200. 205.
285. 290.	0-59 0-54	0.48 0.46	0.33 0.27	9.26	-0.05 -0.07	0.14 0.13	9.94 9.94	285. 290.
295.	0.54	0.43	0.25	0.24	-0.07	9.1.?	0.04	. 95.
300. 305.	0.54 0.53	0.40 0.37	0.23 0.21	0-22 0-20	-0.06 -0.05	0.12 0.11	0.05 0.84	300. 305.
310.	0.49	0.33	0.16	9.15	-0.07	9:12	0.03	319.
315.	0.41	0.26	0.15 0.12	0.10 0.13	-0.07 -0.11	0.07 V.00	0.93 0.43	315. 320.
320. 325.	0.29 0.21	0.23 0.18	C-08	0-10	-0.14	9.00	0.63	325.
339.	3.10	0-11	0.64	0.04 0.03	-0.16 -0.19	9.07	0.03 0.03	330. 335.
335. 340.	9.13 9.01	#.04 -0.02	-0.01	-0.01	-0. 21	0.03	9.92	340. 345.
345.	-0-12	-0.05	-9.13	-9.04	-0.23 -0.25	0.02	0.02 * 02	345. 350.
350. 355.	-0.16 -0.17	-0.03 -0.10	-0.14 -9.ā1	-0.09	-0.2,	i	1	355.

TEST=505 CMTR NO. 354 TCN= 16. CR.= 66.2
DIFFERENTIAL PRESSURES

SPAN STATION 199.5

AZ		c	H 0 R D	STA	T 1 0 M			١Z
DEG.	9.455	1.040	1.950	2.990	4.550	7.150	10.400	DEG.
0. 5.	-0.4U -0.50	-0.33 -0.26	-0.23 -0.14	-0.18 -0.15	-0.10 -0.07	-0.02 -0.03	0.91	0. 5.
10.	-0.30	-0.20	-0.13	-2.12	-0.05	-0.04	-0. 9 2	10.
15.	-0.31	-0.10	-0.11	-0.13	-8.85	-8.04	-0.02	15.
20.	-3.4"	-0.29	-0.20	-C.17	-0.11	-9.00	-0.93	20.
25. 30.	-9.65 -0.67	-0.41 -0.36	-0.32 -0.32	-0.2¢ -0.17	-0.14 -0.15	-0.10 -0.10	-0.94 -0.95	25. 30.
35.	-0.57	-0.29	-0.24	-0.13	-0.11	-0.07	-0.05	35.
40.	-0.37	-0.10	-9.15	-0.10	-0.08	-0.07	-0.04	49.
45.	-0-21	-0.15	-0.14	-0.12	-0.09	-0.08	-0.35	45.
50. 55.	-3.19	-8.19	-0.18	-0.15	-0.19	-0.10	-0.05	50.
57. 60.	-0.23 -0.26	-0.23 -0.29	-0-21 -0-29	-0.18 -0.17	-0.17 -0.10	-0.12 -0.12	-0.06 -0.86	55. 60.
65.	-0.20	-0.11	-0.15	-0.13	-0.00	-0.11	-0.05	45.
70.	-0.10	-0.02	-0-99	-9.87	-0.06	-0.11	-0.05	79.
75.	0 .02	0.06	-0.61	-0.01	-0.03	~0.10	~0.05	15.
86. 85.	9-13	2.13	9.06	6.05 6.01	0.01	-0.10	-0.05	96. 95.
90.	0.24 9.33	0.20 0.27	0.13 0.17	0.13	0.05 0.06	-0.01 -0.01	-0.05 -0.35	70.
95.	0.41	6.33	0.22	9.15	0.11	-0.09	-0.05	95.
160.	0.44	0.34	0.24	8.14	0.12	-0.il	-8.04	190.
105.	0.44	0.34	0.24	0.14	0.12	-0.12	-9.84	105.
119.	3 ,4 0	0.33 0.27	0.21	0.10 0. 0 6	0-12	-0.11 -0.99	-0.01	110.
? ZO.	9.30 3.14	0-19	0.16 0.07	0.01	0.10 0.08	-0.04	-0.91 -0.93	128.
125.	0.02	9.00	0.02	-0.03	8.04	-0.04	-0.92	125.
130.	-0.12	-0.04	-0.06	-8.86	0.01	-0.05	-0. OZ	110.
135.	-9.28	-0.16	-0.12	-0.12	-0.83	-9.94	-0.03	135.
140.	-9.42 - 9. 56	-0.26 -0.36	-0.10 -9.24	-0, 14 -0, 17	-0.86 -0.89	-3.07 0.09	-0.84 -0.24	148.
136.	-0.69	-0.43	-0.30	-0.23	-0.11	-0.19	-0.84	149_
155.	-0.79	-0.46	-0.35	-9.26	-0.12	-9.11	-0.04	155.
140.	-0.67	-0.53	-0.39	-0.24	-9.13	-0.11	~0.03	160.
165.	-0.9:	-0.56	-0.43 -0.45	0.31 -0.32	-0.14	-0.11	-0.04	165.
175.	-9.94 -0.92	-9.60 -9.62	-0.45	-0.30	-0.14 - 0. 14	-9.11 -2.19	-0.03 -0.01	175.
180.	-0.07	-0.41	-0.42	-0.27	-0.13	-0.06	-0.01	180.
185.	-9.00	-0.57	-9.36	-0.24	-0.11	-0.04	-0.01	144.
140.	-0.70	-0.47	-0.33	-0.20	-0.09	-0.04	-0.00	199. 199. 200. 295.
195. 200. 205.	-9.59 =6.46	-8.36 -0.24	-0.27 -0.21	-0.15 -0.11	-0.07 -0.05	-9.92 -9.96	9.91 0.9 2	177.
205.	-0.33	-0.15	-0.14	-0.04	-0.03	9.92	0.03	295.
210.	-0.18	-0.04	-0.04	-0.02	-0.01	0.04	0.03	218.
∠15 .	-0.04	0.03	0-C1	0.03	0.01	0.04	0.03	215.
229.	9.09	0.10 0.17	0.08 0.15	0. 00 9.12	0.03 0.05	9.00	8.84 8.84	220.
230.	0.33	0.23	0.19	0.14	0.06	0.10 0.12	9.35	230,
235.	0.44	0.29	0.24	G.20	9.06	8.14	0.85	235.
240.	9.54	4.33	0.Z7	0.23	0.07	0.16	0.04	248.
245.	0.66	0.38	0.31	9.26	0.11	9.17	0.05	245.
250. 255.	9.77	0.43 0.48	0.34 0.37	0.30	0.12 0.13	9.18 9.19	0.04 0.27	250.
240.	9.93	0.54	0.40	0.31	0.14	0.17	0.26	200.
Z45.	8. 95	0.59	0.43	9.32	0.15	0.17	0.09	265.
270.	0.95	0.42	0.44	0.32	0-14	0.16	0.69	270.
275. 200.	9.93 9.96	9.62 9.59	0.44 0.43	0.31 6.30	0.10 0.10	0.17	9.87 9.05	275. 280.
285.	0.67	0.55	0.41	0.20	0.14	9.16 9.16	0.85	205.
290.	0. 83	9.50	0.30	0.26	0.15	2.15	9.94	290.
295.	9.76	0.44	0.37	0.24	0.14	6.14	6.05	295.
300. 305.	0.71	0.38	0.31	9.23	0.13	0.14	0.54	383.
307. 318.	2.63 2.55	0.32 0.26	0.27 9.23	9.19 9.16	0.11 0.09	9.13 9.12	0.04 9.03	305.
315.	0.45	9.20	3.10	0.14	0.07	3.12	0.03	315.
320.	0.35	0.13	3.14	0.11	0.03	0.00	0.02	329.
325.	0.24	0.07	0.00	0.08	0.02	0, 05	0.02	325.
330.	0.14	0.01	0.05	9.05	-8.00	0.03	0.02	330.
335. 340.	9.03 -3.80	-0.05 -0.11	0.00 -0.05	0.01 -0.03	-0.03 -0.05	9.03	0.01 0.01	335. 340.
345.	-0.16	-0.10	-0.09	-0.05	-0.07	3.02	0.01	345.
350.	-0.26	-0.25	9.15	-0.10	-0.00	0.01	9.02	350.
355.	-0.42	-0.30	-0.23	-0.15	-0.10	0.00	0.02	355.

TES1-503	CHIR NO. 3	51 TCN+ 19.	C.R. + 60.3
D 1 F (ERENTIA	LPRESS	URES

	•	SPAN STATE	104 52.5	, ,	
42		C H O R D S	M C I T A T		AZ
DEG.	0.455	1.950	4.550	15.400	ÕEG.
0.	2.11	a.c7 3.07	0.05	-0.30	0. 5.
5. 10.	9.10 9.11	9.05	0. 04 0. 34	-0.00	10.
- 15. 20.	3.15	9.00	<u> </u>	-0.00 -0.01	- 15. 20.
25. 30.	0.23 0.27	0.13 0.11	3.00 2.26	-0.01	25. 30.
35.	3.21	3.68	9.96	-9.91 -0.91	35.
49.	0.12	3.06 0.07	0.02	-0.61	40. 45.
50.	3.14	0.06	2.2 3	-0. 01 	50.
55. 60.	3.39 3.31	3.C3 0.02	9.93 0.02	-0. 0 1 -9.01	55. 60.
45.	0.92	2.03	0.02	-3.31	65.
16. 15,	3.0/ 2.93	2.03	2.02 0.01	-0.01 -9.01	76. <u>T</u>
** .	3.32	0.00	0.00	-0.01	₩0.
85. 90.	3.02 -3.03	-0.02 -0.03	-0.01 -0.02	-0.00 -3.31	85. 93.
15.	-9.04	-9.02	-0. 32	-0.61	95.
100. 195.	0. 0 2 3.04	-0.01	-0.05 -0.05	-0.01 -0.00	100. 105.
110. 115.	7.01 -7.03	-3.06 -2.07	-0.03 -0.03	0.31 3.00	110. 115.
120.	-0.07	-3.67	-0.04	0.31	149.
125. 130.	-0.09 -0.11	-G.57 -0.8 6	-0.04 -3.64	-0.01 -0.01	125. 130.
135.	-9.11	-0,04	-9.34	-0.01	135.
140.	-n.16	-0.06 -0.05	-0.34 -0.03	0. 90	140.
150.	-2.34	-5.04	-0.93	0.33	155.
155. 140.	-0.92 3.91	.0.C 10.0-	-0.02 -0.01	9.93 0.0 1	155.
345.	3.04	0,60	0.01	0.01 C.02	165.
170.	3.94 3.08	0.82 3.03	0.02	0.02	175.
180. 185.	7.08 7.07	0.03 0.05	0.01 0.01	0.01 0.01	183.
190.	2.25	6-65	0.31	0.02	190.
190. 195. 200.	2.02	3.01 0.00	<u>-0.01</u>	0.03	195. 283.
205.	-8.05	-0.01	-0.02	7.03	205.
210. 215.	-0.08 -2.11	-9.02 -0.03	-0.33 -0.34	0.02	210. 215.
220.	-3.14	-0.04	-0.04	0.01	220.
225.	-0.10	5.55	-0.04	0.01	235.
239. 24 0 .	-0.19	-3.Co -0.07	-0.04 -0.04	0.50 -0.00	235. 240.
245.	-3.19	-0.07	-3.34	6.60	245.
250. 255.	-3.19 -3.17	-6.67 -0.07	-0.04	0.01 0.01	250. 255.
744.	-0.14	-0.57	-0.6.	0.51	200.
245. 270.	-3.14 -0.12	-0.65 -0.65	-0.02 -0.02	0.01 0.61	265. 270.
275.	-3.11	-0.05	-0.92	0.01	275.
2 00. 2 0 5.	-3.0 1	-0.04 -0.03	-0.02 -0.32	0.01 3.33	280. 285.
796.	-0.55	-0.02	-0.32	0.05	795
295. 300.	-0.05 -0.04	-0.62 -0.61	-0.02 -0.02	-0.00 -0.01	295. 300.
305.	-3.02 -3.01	0.00 0.01	-0.02	-0.01 -0.61	305.
315.	9.01	0.02	0.00	-0.31	315.
32 0. 325.	3.02 9.04	0.03 0.03	0. 62 9. 03	-0.51 -0.01	327. 325.
330.	3.07	0.04	0.04	-0.01	330.
335. 348.	7.0 9	0.04 0.07	0.05 0.85	-0.01 -0.01	335. 340.
345.	0.14	0.07	2.63	-0.01	345.

TEST+593 CMTR NO. 351 TCN+ 19. C.F.+ 60.0

		SPA	s t a		19.5	,		
AZ		c	H Q R D	5 T A	T E 0 N			₽ Z
DÉS.	0.455	1.540	1.950	2.993	4.550	7.150	10.40c	DEG.
0.	3.28	5.20	2.14	C. 29	0.06	3.36	6.04	0.
3. 10.	9.25 9.21	0.18 0.14	0.13	0.06	0.05 0.04	2.05	2.34	5. 13.
15.	2.14	0.09	9.27	2,24	0.02	2.23	5.02	15,
29.	3.97	C. 05		\$.32	0.02	5.02	0.63	20.
25. 30.	3.05 3.37	0. 0 5 3.06	0.04	9.92 9.63	0.32 0.02	3.32	0.02 3.62	30.
35.	3.39	3.36	0.03	0-03	0.02	3.31	3.03	35.
40.	3.17	0.46	3.54	0.03	0.03	2.21	3.5,	43. 45.
45. 50.	0.14 0.17	0.09 0.12	0.05 0.06	3. <u>3</u> 3 3.34	0.03	3. 31 3. 31	0.C4 C.03	50.
55.	7.19	0.14	6.CB	C.24	0.05	3.02	0.04	35.
40.	3.23	3.15	0.08	G. 95	0.06	3.32	0.03	50. 65.
45. 70.	7.19 7.16	9.15 0.14	0.67 2.65	0.04 0.04	0.06	16.0	3.32	72.
75.	2.12	6.11	3.54	2.23	3.04	0.01	0.01	75
80.	3.94	0.07	3.63	3.72	0.05	0.00	0.01	89.
85. 92.	2.25 2.22	0.04 3.51).Cl -).Gl	0.92 0.32	0.03	-3.33 -3.01	0.62	90.
95.	-0.01	-0.02	-3.62	C • 31	0.02	-0.01	0.92	95.
.00.	-0.24	-0.04	-9.04	-0.31	0.01	-9.01	5.31	155.
105. 112.	-J.07 -J.10	-C-07 -0.09	-2.65 -0.66	-0.03 -0.03	0.00 -0.31	-0.02 -0.02	-C-0C	199.
115.	-).13	-0.11	-0.07	-0.94	-0.01	-3.92	-0.G1	115.
120.	-7-15	-0.13	-9.09	-0.04	-0.02	-0.03	-3.02	120.
125.	-3.17 -9.10	-0.13 -0.13	-2.19 -0.19	-0.25 -2.36	-0.93 - 0. 95	~0.03 ~3.03	-0.52	125.
135.	-3.19	-c.13	-9,11	-0.07	-9.24	-0.03	-c.cz	135.
143.	-2.19	-0.14	~7.13	-0.37	-0.04	~3.04 ~3.04	-0.63 -0.63	140.
145. 150.	-3.18 -3.15	-0.13 -0.11	-0.09 -3.08	-0.36 -6.37	-0.34	-3.04	-0.03	150.
135.	-2.11	-0.07	~3.56	-0.04	-0.03	-9.03	-3.32	155.
149. 145.	-0.05	-0.02	~0.04 ~0.02	-0.04	-0.02 -0.01	-9. 02 -9. 92	-0-01	163.
170.	2.01 2.26	_C.02	3.01	-2.01	-0.00	-2.01	-0.01 -0.01	170.
175.	3.39	9.76	9.03	0.02	0.01	-2.33	-0.51	175.
180.	3,39 3,37	0.86 6.24	0.05 2.04	0.03 3.34	0.02 0.02	3.01 0.01	-0.01 -0.01	183. 185.
190.	2.23	C. 01	2.02	0.04	3.33	0.31	-0.02	190.
195.	-7.73	-3.63	-9. C1	3.32	-0.02	2.00	-0.02	195.
2 0 0. 205.	-7.78 -3.17	-0.04	-9.04 -9.04	-9.33 -0.33	-0.04 -0.04	-2.21	-0.53 -2.33	200. 205.
219.	-7.16	-0.12	-3.09	-2.74	-0.05	-2.92	-9.33	217.
215.	-0,20	-0.15	-3.11	-3.76	-0.36	-6. 92	-0.63	215.
229.	-7.24 -3.20	-0.18 -0.21	-0.13 -9.15	90.0-	~0.04 ~0.07	-2.03 -2.03	-0.03 -0.03	220. 225
230.	-3.31	-3.22	-0.15	-0.16	-0.08	-0.04	-3.63	230.
235. 240.	-0.53	-0.23	-0.16	-0.11	-0.08	-3.33	-0.33	235. 240.
245.	-9.34 -3.33	-0.22 -0.22	-9.15 -0.14	-0.11	-0.3 8	-0.93 -2.03	-C.33 -G.02	245.
250.	-3.29	-0.21	-0.12	-6.08	-0.09	-0.03	-0.02	250.
255. 200.	-3.24 -5.20	-0.1? -3.14	-0.08	-0.07 -0.07	-0.05	-3.02	-6.92 -0.01	255.
265.	-0.25	-3.16	-3.10	-0.97	-0.05	-3.02	-0.01	245.
270.	-0.25	-C.14	-2.17	-0.97	-0.04	-0.01	-0.01	270.
275. 283.	-5.15 -0.02	-û.01 -0.€≥	-0.57 -9.53	-2.04 -C.01	-0.04 -0.03	-0.01 -0.01	-0.51 -0.01	275. 280.
205. - 290.	7.34	0.03	-0.CO	C. 22	-0.01		-0.01	285.
	0.06	2.65	3.02	0.02	-0.30	-3.03	-0.Cl	290.
295. 300.	3.06 3.38	9.06 9.96	3.84 5.85	3.02 2.02	9.3; 9.01	3.3i 0.01	-3.33	295. 300.
305.	0.10	0.04	0.05	0.02	0.02	0.01	-0.00	305.
310.	3.11	9.04	0.04	1.32	0.32	3.30	-6.00	310.
315. 320.	3.13 3.15	0.09	0.07	3.02 0.04	0.02 0.03	2.33	0.01	315
325.	0.17	C-14	3.12	3. 38	0.94	3.34	3.32	325.
330. 335.	3.21	0.16	3.14	2.11	0.05	0.04	0.03	330.
340 .	2.29	C.18 0.19	9.16 9.17	0.11	0.07 0.08	0.04 3.04	0.02	335. 340.
345.	3.31	0.22	9.18	0.11	0.09	3,34	0.04	345.
350. 355.	2.31	0.23	0.18 0.18	0.11 0.10	0.08	2.25 0.04	0.04	350. 355.
777 .	0.30	****	~ . 10	4.10	V. V.	J. J	4.54	***

TEST+503 CNTR NO. 351 TCN+ 19. C.2.+ 60.0

SPAN CIATION HUNT										
AZ		٤	4 8 A 9	5 T 4	1 1 0 N			AZ		
DEG.	3.455	1.040	1.953	2.990	4.550	7.150	10.400	DEG.		
٥.	7.61	C-+5	3.32	£.27	G.19	J. 10	C.04	9.		
. 5 .	3.57	0.40	0.29	0.24	2.17	3.39 3.36	0.03	5. 10.		
13. 15.	3.53 3.50	C.37	3.27 9.26	0.72	0.1> 0.14	2.07	2.33	1:.		
20.	0.49	Č. 36	2.24	0.20	9.13	J. 96	2.02	29.		
25.	2.51	0.37	2.24	9.19	3.13	J. 96	6.62	25.		
30.	0.54	C.37	3.24	3.16	0.13	2.05	C.02	39. 35.		
35. 40.	3.55 2.55	C.37 C.36	9.25 3.26	0.18 C.18	0.13 0.13).06).36	3.02	40.		
45.	3.53	3.36	2.25	C.18	0.13	3.76	2.2:	45.		
56.	7.51	L.36	3.24	0.16	C.13	9. 35	0.01	50.		
55.	7.48	C. 34	0.21	34	0.12	2. 03	0.01 3.00	55. 60.		
63. 65.	3.43 3.38	0.3C 0.25	9.15 0.15	C.12 C.11	3.11 3.10	0.92	-3.61	65.		
75.	3.32	C.19	0.11	0.09	2.28	2.33	-2.31	70.		
75.	7.24	0.1-	73.0	6.07	0.04	-0.31	-2.31	75.		
60.	2.14	C. 69	3.C3	3.04	0.04	-9.91	-0.01 -0.01	63. 65.		
85. 9 3.	7.04 -3.04	-C.CC -G.09	-0.Cl -0.C4	10.3	9.02 -9.30	-C. 02 -2.04	-V. C2	90.		
95.	-3.27	-2.14	-0.67	-C. 76	-0.52	-3.75	-9.63	95.		
109.	-3.10	-2.17	-3.65	-0.34	-0.04	-3.35	-0.03	100.		
105.	-3.12	-0.18	-9.12	-C-11	-0.76	-2.05	-6.33	105.		
110.	-9.16 -2.21	-C.21 -0.25	-7.15 -2.18	-2.13 -C.14	-0.07 -3.0 9	-9.06 -0.07	-C.C3 -C.C4	110.		
120.	-2.26	-0.29	-2.20	-0.10	-3.10	-3.37	-6.04	120.		
125.	-3.29	~3.32	-0.22	-0.18	-C.11	-3.37	-3.34	125.		
130.	-0.31	-0.33	-0.22	-0.20	-9.12	-3.37	-6.03 -0.23	136.		
135.	-3.33 -3.34	-0.32 -0.30	-0.21 -0.21	-0.20	-0.12 -0.12	-9.27 -0.07	-0.03	147.		
145.	-3.35	-0.27	-0.23	-6.20	-9.12	-0.37	-0.03	145.		
150.	-3.35	-0-25	-0.19	-C.19	-0.12	-3.34	-0.G3	150.		
155	-2.34	-0.24	-0.19	-0.19	-0.12 -0.11	-0.36 -0.36	-6.03	155.		
1.5	-3.32 -9.30	-C.23	-0.18 -3.17	-0.18 -0.17	-0.11	-0.05	-0.02	165.		
170.	-0.28	-C.23	-0.16	-C.14	-0.05	-0.04	02	170.		
175.	-9.27	-C.23	-3.1	-6.11	-0.08	-7.34	-G.C2	175.		
170.	-3.27	-5.24	-0.14	-0.10	-C. 36 -3. 76	-3.04 -3.35	-0.02	180.		
190.	-7.28 -9.30	-0.25 -0.26	-0.13 -0.15	-0.11 -3.12	-0.09	-9.05	-0.02	193.		
195.	-3.33	-0.27	-2.17	-C-14	-0.10	-0.05	-0.02	195.		
203.	-).36	-3.26	-3.20	-F - 15	-0.11	-9.35	-C.02	200. 205.		
205.	-7.45	-0.29 -0.30	-0.22 -0.23	-C.16 -C.16	-0.12 -0.12	-2.25 -2.25	-C.02 -3.51	210.		
217.	-3,45 -3,49	-0.32	-3.24	-0.17	-0.12	-7.04	-0.51	215.		
223.	-0.53	-6.34	-0.25	-2.16	-0.13	-0.34	-2.01	229.		
225.	-7.56	-C.35	-3.26	-G.18	-0-13	-3.04	-0.51 -C.01	225.		
230. 235.	-3.59 -3.61	-C.36 -J.38	-9.27 -3.27	-5.19 -5.19	-0.14 -0.14	-3.94 -7.34	-0.00	235.		
240.	-2.62	-0.39	-2.27	-0.19	-C.14	-3.04	-0.33	240.		
245.	-0.62	-0.39	-0.27	-0.19	-0.14	-3. 34	-3.31	245.		
250.	-9.62	-0.30	-9.27	-0.16	-0.14 -0.14	-0.04 -0.03	-0.01 -0.01	250. 255.		
255. 263.	-2.58 -2.49	-C.35 -C.30	-C.26 -0.24	-C.16	-0.13	-3.33	-0.00	269.		
265.	-1.17	-0.25	-0.19	-C.13	-0.10	-3.34	0.00	265.		
270.	-3.26	-0.21	11	-0.99	-0.97	-2.23	-0.01	270.		
275.	-7.24	-C-17	-0.65	-0.05 -0.03	-0.04 -0.05	-9.92 -9.00	-0.00	275.		
283. 285.	-9.23 -3.21	-0.13 -0.10	-0.04	-3.02	-2.23	2.21	0.00	285.		
293.	-2.13	-0.05	- 3. 00	5.31	-6.30	2.21	0.02	290.		
295.	7.76	2.04	0.C8	0.05	9.03	2.02	0.62	295. 303.		
300.	0.21	C-19 C-37	0.16	0.11	0.94	0.04	0.03	305.		
305. 310.	3.34 2.44	0.42	0.25	0.21	0.11	0.09	0.04	319.		
315.	7.43	0.43	3.28	0.23	0.14	- 10	0.64	315.		
320.	7.42	0.49	0.29	C.24	0.15	J. 10	0.04	320. 325.		
325. 330.	7.45 2.50	0.42	6.29 0.31	0.24	G.16 O.17	3.39 3.09	3.33	330.		
333.	7.50	0.45	2.33	0.27	0.18	0.10	9.03	335.		
242.	2.62	5.48	0.35	9.28	0.14	0. 10	0.64	340.		
345.	1.66	0.51	0.36	- 0.36 0.30	0.20	0.12 3.12	0.05 0.05	345. 350.		
350. 355.	3.69 3.67	2.56	0.36 9.34	0.30	0.21	3.11	0.23	355.		

TEST-503 CNTR NO. 351 TUNE 19. C.R. - 60.0

SPAN STATION 153.3

AZ		٤	40 80	S T A	T 1 0 N			ΔZ
DEG.	0.455	1.3-6	1.950	2.990	4.550	7.150	10.499	DEG.
2.	1.07	0.54	3.48	C.32	0.25	0.16	0.07	0. 5.
5. 10.	3.91	0.43	0.41	6.29 C.27	0.25	3.15	6.04	10.
15.	3.57	0.43	0.37	0.26	0.23	2.13	2.26	15.
20. 25.	2.63	0.45 0.48	0.34 0.31	C.26	0.22 6.22	0.13 6.12	0.06	25.
33.	J. 83	C.48	2.30	0.25	3.21	0.11	0.45	30.
35 .	3.8G	0.48	0.29	0.25	3.20	0.10	0.04	35.
40. 45.	7.73	G-48 D-48	0.24	0.24 C.23	9.29 9.19	3.09	0.04	40. 45.
50.	J.63	9.51	9.27	0.22	0.18	3.36	0.03	50.
55. 63.	2.58	0.53	3.24	5.21	0.16	0.05	0.01	55. 65.
45.	J.50 7.37	C.50	3.19 3.11	0.19	0.15 0.13	J. 03 3.33	0.00 -0.01	65.
73.	3.21	r.3.	3.62	0.:0	0.10	-C.32	-0.01	70.
75. 82.	3.02 -2.14	0.06	-3.66 -3.11	C. 04 -C. 92	0.07 0.04	-9.35 -9.36	-0.02 -2.63	75. 8
85.	-2.27	64	-0.15	-0.36	-0.00	-0.10	-0.64	25.
90.	-3.39	-0.15	-0.28	-0.07	-9.04	-0.11	-0.54	90.
95. 107.	-2.49 -2.56	-0.23 -0.26	-0.27 -3.32	-0.09 -0.13	-0.07 -0.98	-3.12	-C.C5	95. 100.
105.	-2.59	-3.27	-2.31	-0.16	-0.09	-3.13	-0.05	105.
110.	-3.56	-0.56	-9.27	-0.15	-0.09	-0.12	-0.35	110.
115.	-2.51 -2.56	-0.25 -6.26	-9.27 -9.29	-0.13 -0.15	-0.10 -0.14	-0.11 -0.11	-0.05 -0.05	115.
125.	-).68	-0.31	-0.31	-c.25	-0.17	-0.12	-0.05	125.
130.	-3.46	-0.31	-0.31	-6.20	-0.16	-3.12	-0.05	130.
135.	-3.61 -3.52	-2.22 -2.15	-0.30 -3.28	-C.18	-0.12 -0.11	-0.12 -2.10	c.25 -0.35	135.
145.	-7.52	-G.12	-5.26	-0.16	-0.12	-0.10	-0.04	145.
153. 155.	~9.53	-C-12	-0.25	-0.17	-0.14	-3.13	-0.04	150. 155.
163.	-0.55 -3.58	-6.12 -0.13	-0.24 -0.24	-0.18 -6.18	-2.14 -3.14	-0.17 -2.07	-0.C4 -0.04	160.
165.	-3.60	-3.12	-9.23	-C.18	-6.14	-0.08	-0.03	145.
170.	-3.6C -3.54	-0.11	-0.23 -2.22	-C.17	-0.15 -0.14	-0.98 -0.98	-0.03 -0.03	170.
180.	-3.47	-6.11 -6.10	-0.20	-G. 16	-0.12	- 3.37	-0.03	100.
185.	-3.45	-0.69	-9.17	-0.15	-0.11	-0.35	-6.63	185.
190.	-3.46 -3.49	-C.10 -C.15	-0.15 -0.15	-6.15 -C.14	-0.12 -C.14	-7.05 -0.05	-0.03 -0.03	193. 195.
200 .	-3.52	-C.21	-3.17	-3.Î4	.0.14	-2.06	-6.63	200.
205.,	-9.51	-C.20	-7.19	-0.14	-0.13	-0.06	-0.02	205.
217.	-3.47 -3.47	-C.21 -5.25	-0.21 -3.22	-0.14 -0.15	-0.13 -6.14	-3.35 -3.35	-0.02	210. 215.
220.	-3.50	-0.31	-0.23	-C-17	-0.15	-3.75	-0.51	229.
225.	-9.55 -3.60	-C.37 -C.45	-3.25 -3.27	-3.19 -3.21	-0.17 -0.18	-0. 05 -0. 05	-0.Cl	225.
235.	-3.64	-G.53	-0.29	-0.22	-0.18	-0.96	-0.01	235.
240.	-3.67	-0.56	- 3+ 30	-C.24	-0.18	-3.36	-0.01	240.
245. 250.	-0.66 -3.71	-0.56 -0.64	-0.29 -9.29	-C.24 -0.25	-0.22 -0.22	-3.35 -3.35	-0.31 -3.31	245. 250.
255.	-9.3>	-6.64	-3.29	-0.26	-0.20	-0.95	-0.01	255.
260.	-3.ec	-0-52	- 3.26	-2.19	-0.15	-0.03	-0.63	260.
265. 270.	-3.25 -3.13	-0.35 -2.33	-0.14 3.63	-0.13 -C.11	-0.11 -0.11	-0.02 -3.31	-0.02	265. 270.
275.	-3.30	-2.44	-0.07	-C-14	-6.14	-0.01	-0.02	275.
200. 285.	-3.36	-0.45	-0.12	-C-13	-0.13	-0.02	-C.03	289. 285.
290.	-3.23 -3.11	-(.34 -0.26	-0.62	-2.11 -6.09	-0.10 -0.05	-0.31 3.01	-0.91 -0.01	290.
295.	3.32	- 3.20	J. 06	-0.05	0.31	3.03	C. 90	295.
300. 305.	3.21	-0.08	0.15 0.24	0.04 C.15	9.97 0.12	7.25 7.38	0.02	30C.
310.	J.43 J.65	0.12 2.27	0.31	0.21	0.12	0.17	0.35	313.
315.	0.78	C.33	3.37	2.25	0.15	0.14	0.07	315.
329. 325.	3.85 3.94	0.37 C.39	0.42 0.45	0.26 C.27	0.23 0.21	0.15 3.15	0.C7 0.07	320. 325.
330.	1.01	2.43	0.48	0.30	0.55	3.16	0.07	330.
335.	1.08	6.50	0.50	0.25	0.25	3.17	0.37	335.
340. 345.	1.14	0.56 0.56	0.53 0.55	C.36	0.26	9.17 9.17	0.27 5.07	340. 345.
350.	1.10	0.56	3.54	0.34	0.25	7.17	70.07	345. 350.
355.	1.14	0.54	0.57	0.33	0.25	0.17	C.07	355.

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TEST+503 CYTR NO. 351 TCN+ 19. C.R.+ 60-7

SPAN STATION 178.5

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42		:	4 0 R D	5 T 4	1 1 0 W			AZ
ĎŧĞ.	~J.455 ~	1.340	1.950	2. iv	4.550	7.150	10.400	D£G.
٥.	J. 89	0.69	2.44	0.25	0.16	0. 19	3.32	э.
5.	^. 01	0.43	2.43	3.22	0.13	J. 03	3.02	5.
19. 15.	2.75 2.86	C.58	0.3A	C.19	0.11	0. 37 3. 34	0.01 0.00	10.
20.	3.56	3.44	ã. 22	0.11	0.10	3.34	-1.00	20.
25.	3.49	0.37	0.10	0.09	0.07	3.33	0	25.
30.	5.43	0.33	2-17	0.08	0.05	C. 02	-6.35	30.
35.	0.40	0.20	0.15	2.00	0.24	0. 22	-0.00	35.
40.	7.38 3.36	0.20 C.23	9.15 9.13	0.27	0.02 -0. 30	0.91 2.30	-0.01 -0.01	42. 45.
50.	2.34	0.16	0.10	6.24	-3.02	-2.21	-0.02	50.
55.	3.20	2.13	9.04	C. 03	-0.04	-3.02	-0.51	55.
40.	0.12	0.05	-9.02	-C.02	-0.05	-0.94	-0.21	42.
65. 70.	-0.0	-0.05	-3.29 -3.15	-3.36	-0.97	-0. 37 -2. 36	-6.65	65. 70.
75.	-7.14 -7.28	-0.16 -0.25	-0.15	-C.10 -C.15	-0.39 -0.12	-3.34	-0.63 -0.64	75.
83.	-3.44	-0.34	-0.34	-C.20	-0.19	-0.14	-0.64	50.
85.	-0.00	-0.49	-9.46	-G. 26	-0.26	-9.17	-0.25	85.
90.	-2.85	-(.63	-3.5/	-G.31	-0.32	-0.19	-0.05	90.
95. 193.	-1.02 -1.1	-6.76 -9.86	-3.65 -9.71	-0.35 -0.38	-0.36 -0.39	0.20 -0.21	-C.C.	75.
103.	-1.19	-0.92	-0.73	-C.38	-0.38	-0.21	-0.05	105.
110.	-1.10	-0.98	-2.72	-G. 36	-0.35	-0.17	-C.65	110.
115.	-1.07	-0.98	-0.83	-0.32	-C.29	-0.12	-0.63	115.
120.	-0.78	-0.84	-3.66	-0.25	-0.18	-U. C7	-0.31	129.
125.	-9.32 -0.03	-0.45 -0.24	-0.19 -0.15	-0.14 -0.11	-0.10 -0.74	-0.04 -0.04	-0.61 -C.03	125.
135.	-0.06	-0,19	-2.13	-0.10	-0.05	-2.04	-0.03	135.
140.	-3.ie	-0.10	-0.14	-0.12	-0.75	-0.05	-0.23	140.
145.	-9.10	-0.18	-3.14	-0.12	0. 24	-3.03	-0.02	145.
150.	-0.12	-0.12	-0.10	-0.10	-0.32	-0.01	-0.01	150.
155.	3.02 3.37	0.01 0.22	-0.63 0.22	-0.04 C.05	0.36 0.16	0.02	-0.03 0.01	155.
105.	3.43	0.62	0.54	6.35	0.73	2.13	0.03	165.
170.	1.33	6.83	0.71	0.26	0.32	j. 16	3.34	170.
175.	1.10	C.83	2.49	0.30	0.36	0.14	C.34	175.
180.	1.39	C. 99	J. 76	C.34	0.38	0.10	C.04	180.
105.	1.40	1.1C 0.03	9. 81 C. 57	0.37 0.27	0.37 0.32	3.18 0.20	C. 65 C. 34	185.
195.	5.21	0.32	2.18	6.13	0.20	0.15	2.34	195.
200.	-0.69	-0.12	-0.17	C.00	0.06	0.04	0.33	222.
205.	-0.90	-0.35	-3.32	-0.09	-0.07	7.03	6.02	205.
210.	-0.90	-0.56	-0.37	-0.15	-0.11	-0.00	0.31	210.
215.	-1.20 -1.26	-0.41 -2.44	-0.42 -0.44	-6.18 -9.19	-0.13 -0.12	-3.01	0.00	215. 220.
225.	-1.04	-0.05	-2.41	-0.17	-0.11	3.01	0.02	225.
230.	-1.04 -0.45	-0.63	-0.38	-0.15	-0.12	3.01	0.53	230.
239.	-0.89	-0.00	-0.36	-0.17	-3.16	-0.02	0.02	235.
248.	-7.89	-0.40 -0.41	-9.36 -0.38	-0.19 -0.20	-3.19 -0.19	-0.05 -0.08	0.01 -0.01	240. 245.
250.	-2.9/ -J.82	-0.55	-0.35	-0.10	-0.14	-0.09	-0.01	250.
255.	-0.52	0.3,	-0.23	-0.12	-0.14	-0.07	-0.21	255.
250.	-0.52 -2.39	-0.34	-9.18	-0.11	-0.12	-0.04	-0.01	260.
265.	-9.30	-0.34	-0.19	-0.10	-0.11	-0.04	-6.01	265.
270. 275.	-9.42 -3.43	-0.33 -0.32	-0.29	-C.09 -C.08	-0.35 -9.37	-3.05 -3.36	-C.01 -C.01	270. 275.
280.	-2.39	-0.29	-0-21 -0-18	-0.06	-0.00	-7.36	-0.00	200.
285.	-2.29	-0.19	-0.11	-0.02	-0.03	-9.94	-8.33	285.
265.	-3.15	-C.66	-9.01	-0.02 5.32	0.01	-3.03	5. 33	293.
295.	-7.03	0.04	0.09	2.36	0.06	-0.01	6.61	295.
307. 305.	3.76	C.10 0.15	0.14	0.09	9.13 9.13	0.90 3.92	0.01	300.
307.	2.15 2.30	0.25	9.17	G.12 G.14	0.13	3.02	0.01	310.
313.	0.44	C.36	2.35	2.20	0.16	2.04	0.02	315.
320.	0.65	0.50	3.45	9.23	0.18	0. 38	0.02	320.
325.	0.74	0.59	3.50	C . 25	0.19	0.34	0.92	325.
330. 335.	3.41	0.44	0.51	0.27	0.19	2.10	2.02	330. 335.
335. 340.	7.87 9.93	0.70 9.72	0.52 0.52	0.20	0.20 0.20	0.10 0.10	0.02	337. 340.
345.	0.96	0.74	3.52	0.29	0.20	0.10	0.03	345.
350.	1.50	0.76	0.52	5.29	0.21	0.10	0.03	350 .
155.	0.98	3.74	3.56	0.28	0.23	0.10	0.02	355.

TF5T-533 CNTR NO. 351 TCN= 19. C.R.= 60.0

SPAN STATION 189.0

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Ac		C	4 0 R D	STA	T 1 U N			AZ	
CEG.	3.455	1.040	1.950	2.990	4.550	7.113	10.430	ĎEG.	
٥.	3.97	2.11	3.64	0.63	-0.11	-0.62	-3.02	٥.	
5.	-3.32	0.35	3.65	C+01	-0.12	-3.34	-6.33	5.	
10.	-0.12	3.01	c . ac	-3.03	-9.13	-0.36	-9.5	13.	
15.	- 7.24	-0.06	-3.00	-2.78	-0.14	-3.38	-0.54	15.	
20 .	-7.37	-0-16	-2.17	-0.14	-3.15	-2.15	-0.05	22.	
25.	-3.48	-0.25	-2.25	-6.50	-0.14	-3.11	-0.00	25.	
30.	-7.55	-0.36	-C.31	-G. 74	-0.13	-9.12	-0.06	30.	
35.	-3.58	-5.33	-0.33	-0.25	-3.12	-0.13	-9.36	35.	
40.	-3.60	~0.36	-2.34	-5.20	-0.10	-2.15	-0.56	40.	
45.	-).65	-0.39	-0.35	-0.26	-3.38	-2.17	-0.27	45.	
50.	-3.71	-9.44	-C.37	-5.27	-0.25	-2.19	-0.C7	50.	
55.	-7.79	-0.50	- 2.41	-C.29	-0.05	-2.22	-C.C8	55.	
60.	-3.58	-3.58	- 3.46	-0.33	-9.37	-3.23	-0.38	40.	
65.	-0.96	-0.66	-3.49	-0.38	-0.09	-0.20	-3.09	65.	
70.	-1.31	-0. 51	- 7.50	-2.41	-0.11	-0.23	-0.39	70.	
75. 80.	-1.10	-0.96	-3.53	-2.44	-2.13	-0.20	-0.10	75.	
85.	-1.25	-1.11 -1,25	-9.58	-0.49	-0.15	-2.23	-0.11	ēs.	
10.	-1.49		-0.71	-0.59	-0.15	-3.27	-0.12	05. 70.	
95.	-1.67 -7.11	-1.40 -1.67	-2.90 -1.03	-0.71 -0.96	-0.15 -0.20	-0.29 -3.29	-0.11	95.	
100.	-2.43	-1.78	-1.09			-9.21	-0.11 -0.29	130.	
105.	-1.9	-1.49	-0.85	-J.81 -0.e7	-0.25 -3.25	-0.21		105.	
112.	-1.24	-C. 9-	-0.47	-6.42	-0.19		-6.27 -0.06		
115.	-3.69	-2.32	-9.19	-0.19	-3.37	-3.14 -3.35	-0.04	110.	
120.	-3.39	0.03	3.03	-0.02	9.99	3.32	-5.21	120.	
125.	7.15	J. 36	2.29	0.13	0.26	0. 25	2.21	125.	
130.	-2.73	-0.29	0.03	2.11	0.29	0.05	5.04	130.	
135.	-1.33	-0,42	-0.15	-6.30	9.21	0. 3e	0.05	126	
140.	-1.11	-0.42	-0.15	-7.07	0.22	7.08	v. 07	140.	-
145.	-3.65	3.31	- 3.03	0.34	0.26	2.13	0.11	145.	
150.	-9.33	9.30	3.15	0.15	(33	3.19	0.14	150.	
155.	0.33	0.51	5.32	0	9.39	3.21	0.15	155.	
140.	2.24	C.51	3.39	0.25	0.44	0.22	0.15	169.	
165.	0.46	0.49	0.41	0.38	9.46	0.23	0.15	165.	
170.	3.87	0	\$.53	0.50	0.49	2.24	0.15	170.	
175.	1.35	0.94	0.67	6.54	0.48	3.25	0.14	175.	
180.	7.96	C. 67	0.67	0.54	9.44	G. 21	0.15	180.	
105.	3.83	0.82	0.44	0.53	0	9.29	0.17	103.	
199.	1.17	1.00	0.73	6.56	3.40	3.27	0.17	190.	
195.	2.62	1.53	3. 86	0.37	9.34	3.21	9-11	195. 200.	
2 00 .	4.26	1.92	1.01	0.54	0.25	3.11	-0.55	200.	
205.	4.92	2.17	1.35	0.49	0.17	3.35	-0.67	295.	
210.	4.74	2.11	1.03	3.51	3.16	3.04	-0.07	219.	
215.	4.27	2.90	1.02	0.57	9.10	3.35	-0.07	215.	
229.	3.69	1.80	1.C1	0.60	0.22	3.08	-C. 07	220.	
225.	2.64	1.56	3.96	0.60	0.26	5.11	-0.04	225.	
230.	5-50	1.35	9.00	0.54	0.25	9.14	2.51	230.	
235.	1.20	0.96	3.71	C. 34	0.14	C. 15	0.03	235.	
240.	-0.23	-C.06	3.55	0.10	-0.09	3-15	0.05	240.	
245. 250.	-1.7G	-0. 42	-0.35	. 0.36	-3.29		0.64	245.	
255.	-2.37 -1.65	-1.10	-0.50	-0.32	-0.34	3.5	0.02	250.	
240.	-0.53	-1.01	-0.45	-0.20	-0.2! -0.34	31	- 0.03 3.38	255.	_
245.	-3.42	0.10	-0.12 -0.01	0.1C C.30		J. 15	3.3	240.	
270.	-2.90	-C.47	-0.29	0.11	0.01 -0.15	0.24 0.14	0.12 0.10	265. 270.	
275.	-3.69	-03	-3.36	-0.16	-0.29	0.01	0.03	275.	
205 .	-3.82	-0.57	-0.39	-0.26	-0.34	-2.07	-0.C2	200.	
205.	-2.72	-0.44	-3.26	-0.25	-0.36	-0.00	-0.02	205.	
290.	-2.63	-0.37	-3.20	-0.16	-9.27	-5. 33	-0.52	245.	
295.	-2.53	-0.33	-0.21	-0.10	-0.20	-0.02	-0.52	295.	
300.	2.56	-C.32	-0.23	-0.05	-0.25	-0.01	-0.01	390.	
303.	-3.40	-0.28	-0.19	-0.03	-0.29	-0.00	-0.01	305.	
312.	-3.37	-0.18	-0.12	0.01	-0.15	2.30	-0.00	310.	
115.	7.18	-0.07	-0.03	0.23	-0.12	3.99	-0.01	315.	
72Ó.	3.09	0.03	0.24	0.04	-0.11	0.31	-0.01	-323:	-
325.	3.04	0.12	0.07	C.05	-0.10	3. 21	-0.30	325.	
330.	0.12	0.19	0.08	3.06	-0.10	9. Ol	-0.00	333.	
335.	2.10	0.24	0.09	0.06	-0.07	3.00	-0.01	335.	
340.	0.23	0.27	0.12	C.09	-0.09	-3.33	-0.02	340.	
345.	3.25	0.29	0.13	0.12	-0.08	.5.51	-0.22	345.	
336.	3.23	- 6·54	0.14	5.12	-0.04	-5.01	-0.32	335	
355.	3.16	0.22	3.11	0.08	-0.10	-0.02	-0.02	355.	

	TEST-50	3	CHTR NO.	351	TC10- 19.	c.	R 69.0		
	• 1	***		4.		WRE	\$		-
		5 P A	n 5 T 4	110	N 199.5				
AZ		c		STA				AZ	
Sec.	8.455	1.848	1.950	2.990	4.550	7.134	18.486	OFG.	_
9. 5.	-2. 00 -2.13	-8.63 -0.91	-0,50 -0,57	-0.37 -0.41	-0.23 -0.26	-0.11 -0.12	-0.02 -v.02	9. 5.	
10. 15.	-2\7 -2.41	-0.90 -1.80	-0.64 -0.72	-0.45 -0.49	-0.29 -0.31	-0.14 -0.16	-0.33 -6.34	10. 15.	
.	-2.3	-1.13	-0.79	-0.52	-0.33	-0.10	-0.06	79. 25.	•
25. 30.	-2.65 -2.73	-1.20 -1.28	-8,63 -0,85	-0.54 -4.57	-0.35 -0.36	-3.20 -8.20	-0.97 - 6.6 7	30.	
35. 40.	-2.71 -2.59	-1.X -1.16	-0.94 -0.80	-Ç.59 -0.55	-0.36 -0.34	-9.20 -3.20	-0.04 -0.07	35. 40.	
45.	-2.58	-1.16	-0.76	-0.54 -0.66	-0.34 -0.35	-0.21 -0.22	-0.07	45.	
9. 55.	-2.49 -2.76	-1.31 -1.34	-0.89	-8.64	-0.34	-8.24	-0.00	55.	
40. 45.	-2.72 -2.51	-1.29	-0.24 -0.70	-0.42 -0.56	-0.30 -0.26	-3.25 -0.22	-0.00 -0.00	40. 65.	
70.	-2.42	-1.97	-9.55	-0.44	-6-54	-C-20	-0.97	79.	
- 75.	-1.99 -2.06	그끊	-8.45	-0.35 -0.43	-0.24 -3.24	-0.18 -0.28	-0.20 -0.00	-15. · -	-
85. 10.	-2.45 -2.01	-0. 89 -1. ?3	-9.44 - 4. 79	-0.53 -0.57	-0.29 -0.32	-0.26 -0.27	-0.10 -0.10	e5.	
95.	-3.61	-17	-0.44	-0.49	-0.27	-0.25	-0.11	95.	
100. 105.	-2.64 2.20	-0.25	-9.20 0.21	-0.20 -0.82	-0.05	-0.29 -0.12	-6.86 -0.05	130. 185.	
115.	1.49	- 6.4 6.4	0.33 0.34	3.83° 9.20	9.00	-1.85 -1.86	-0.02 -0.01	115.	_
120.	2.22	C. 92	8.48	0.32	0.13	J.02	-0.01	120. 125.	
125. 130.	2.97 3.34	1.12	0.64 0.73	8.38 8.43	0.16 0.22	2.03 8.03	-0.32 -0.33	136.	
135.	3.32	1:3		1.45	8.25 8.25	_ <u>6, 82</u>	-3:#	135.	_
145.	3.26	1.16	6.73	8.47	0.26	2.04	-0.63	145.	
190. 199.	3.22 3.20	1.14	0. 71 0. 10	0.47 0.45	0.26 0.26	3.07 3.36	-8.02 -0.02	190. 195.	
146. 145.	3.00 2.00	1.02	9.45 	9.44 3.42	0.25 0.23	9.00 2.91	-0.30 0.80	105.	
170.	2.66	6.65	6.3 /_	1.4	5.21	6.10	3.51	175.	-
175. 100.	2.63 2.79	6.86 6.92	3.57 L.56	6.49 8.47	9.22 9.25	3.12 0.14	4.83 6.35	175. 100.	
185. 190.	2.92 3.04	6.99	9.48 9.63	8.47	0.27 0.29	0.17 0.10	6.05 0.05	105. 196.	
195.	3.98	C. 78	8. 56	0.49	0.30	9.19	6.86	195.	
205.	2.72	8.96° 0.92	9.14	5.56 0.48	0.31 0.31	9.19	76.67 0.37	205.	
210. 215.	1.63 1.12	e.05 C.73	9.19 3.51	8.45 3.41	6.30 9.28	0.10 0.10	0.27 0.30	219. 215.	
239.	3.58	8,57	0.44	1.36	8.25	0.18	C.86	220.	
225. 230.	- 0.21	- 8.49	6.44 8.45	1.32	9.24 9.25	3.19	- 6.89	-225. 256.	-
235. 240.	3.79 1.75	0.02	0.45 D.52	1.30 8.43	0_27 0_27	3.21 9.21	9.19 9.19	235. 240.	
245.	2.63	8.94	8.50	3.42	0.25	6.15	0.80	245.	
290. 255.	2. 96 2.97	1.92	9.62	9.42 9.43 6. Q	9.22 9.29	4.11 0.14 7.18	e.01	255.	
265.	2.55	0.84	0.40	. । ।	0.23	5.16 6.21	9.05 9.08	268.	
270.	9.22	0.40	0.35	0.38	6.20	9.20	9.13	ZTO.	
275. 200.	-9.22 -9.94	0.01 -6.20	3.17 -0.03	0.24 0.01	0.12 0.04	0.16 0.13	0.07 0.07	275. 200.	
205.	-2.97	-0.10 -0.33	-0.11 -0.23	-0.07 -0.07	-1.00 - 1.01	3.86 3.34	- 0.04	- 295 -	_
295.	-1.39	-0.43	-0.23	-0.14	-0.07	2.00	9.25	295.	
305. 305.	-1.23 -1.55	-0.32 -0.49	-8.3% -0.3%	-0.10	-0.07	-0.52	6.03	305.	
310. 315.	-1.00 -1.25	-0.36 -0.36	-0.24 -0.21	-0.11 -0.12	-9.96 -9.93	0. 02 3.02	9.03 9.02	310. 315.	
320.	-1.65	न.प्र	-8.35	-0.21	-8.18	0.01	8.91	326.	_
325. 330.	-1.00 -1.00	-0.71 -0.70	-0.41 -0.43	-0.26 -0.28	-0.13 -0.14	-9.02 -9.02	9.31 9.30	325. 339.	
335. 340.	-1.72 -1.70	-0.65 -0.63	-0.43	-9.20 -9.26	-0.16 -0.17	-0.05 -0.04	-0.01 -0.01	335. 340.	
345.	-1.70	-0.63	-0.41	-0.27	-0.17	-0.05	-6.01	315.	
339. 395.	-1.74 -1.05	-9.86 -9.74	-8,48 -9,43	-0.33	-0.29	-0.07 -0.09	-0.02	196. 195.	

TEST-498	CHTR NO. 494	TC4+ 21.	C.4 36.3
	FERENTIAL.	PEESSU	4.6.5
\$		n 52.5	
AZ	E 4 0 X D S T	AT10% "	AL
DEG. 0.455	1,93/	4,550	19.400 055.
90.05	-0.87	-01	9.01 0.
50.00 10. 9.00	9.62 2.64	₩.92 9.84	0.01 5. 6.01 10.
15. 2.16	9.06 3.67	0.91	6.6 2 15.
25. 3.17	9.00	0.05	9.62 29. 9.91 23.
36. 9.05 356.83	9.63 2.63	6.91 6.96	-0.00 33. 0.30 35. 0.00 46.
400.10 452.14	9.L6 9.L5	0.03 0.03	G-G1 63.
533.14 453.83	-0.00 -2.05	-0.00	0.00 50. 0.01 55.
66. 3.00	-7.50	0.91	0.92 67.
65. 0. 12 70. 0. 11	-3.65 -3.63	0.34 0.04	0.81 65. -0.60 73.
75. 3.00 33. 3.06	-2.01	0.53 0.01	-6.61 75. -6.20 80. 0.20 65.
95. 3.98 99. 0.12	9,05	9.01 9.01	0.30 03. -0.30 90.
95. 3.14 193. 3.15	9.66 3.66	6.32 8.33	-0.91 55.
i 0 5. 3.14	3 . C6	0.03	-0.00 105.
115. 7.16		9,94	C-01 110. 0-01 115.
120. 0.14 125. 0.17	2.86 2,86	9. 95 9. 95	9.91 129. C.Cl 125.
137. 3.18 135. 7.16	9.67	0.83 0.25	0.06 130. 0.00 135.
149, 3,19	0,C7	0.25 0.25	-9.80 144. -0.01 145.
150. 7.21	9.87	9.05	-c.31 157.
195. 0.22 349. 3.23	a.co 0.19	9.95 9.95	-6.80 195. C.00 100. 0.00 105.
165. 3.24 170. 2.25	4.11 0.12 0.13	9.94	4.64 176.
175. 9.25 187. 7.25	0.13 C.13	6.57 C.87	6.65 175. 6.80 100.
195. 9.25 193. 3.24	9.13 2.12	2.90 9.27	0.0C 105.
195. 9.22	6.11	0.37	0.00 195.
	9.18	- 0.06	0.01 200.
217. 0. 13 217. 0.0 0	9.6	0.03 0.31	0.31 219. 6.61 215.
227. 3.01 2253.05	-3.C9	-0.09 -0.31	6.90 226. -0.01 225.
	-7.02 -0.64	-0.02	-0.01 230. -0.31 235.
2 4)0. 15	~3.65	-0.33	-0.90 240.
2452.16 2532.17	-0.66 -3.67	-0.54 -8.05	-0.03 245. -0.01 250.
2359.19 2009.21	-0.04 -0.13	-6.25 -6.66 -6.77	-0.51 255. -0.61 265. -0.65 265.
2659.23 2730.25	-9.12 -9.12	-0.97 -0.97	0.01 270.
2759.27 2893.29	-0.13 -0.13	-0.96 -0.06	6.00 275. -6.01 200.
2052.30	-0.13	-0.74	-0.31 205.
2959.3C	1.11	-9.99 -9.39	-1:00 203:
1000.31 1053.30	-3.12 -0.12	-0.09	-0.01 300, -6.01 305,
3103.29 3153.27	-0.11 -0.19	-0.99 -0.99	-0.02 318. -0.01 315.
1200.25 1250.22	3:11	-0.30 -4.64	-0.01 323. -0.01 323.
3300.20	-0.11	-0.67	-0.81 130.
_1352.16 3002.17	-0.19 -3.10	-6.94 -3.85	-C.91 340.
3452.11 3900.14	-9.88 -2.06	-1.04 -6.03	3.87 345. 8.81 398.
1914.14	-3.33	-8.32	0.01 355.

	1621-2	•• •	. WIR 40.	494	104- 21-	ε.	R 36.0	,	
•		LEEL	LENI	L 4 L _	P.R.E.S.S	LA.E.	S		
		SPA		4 1 1 0	79,9				
AZ		C	4889	STA	1138			AZ	
	2,455	_1,955	1,953	2.796	2,510	3 •725	17.400	_DEG.	
3. 5.	3.10	5.06 -3.01	0.C2	0.03	0.33 C. 5 2	7.03	-6.91 -0.02	0.	
10.	-3.11	-C.82	-3.54	-:.10	0.71	2.71	-0.73	15.	
15.	-9.01 9 <u>.11</u>	0.03 _ 0.15	12.0	5.01 3.04	0.32 C.04	0. 35 0. 35	-c.oc	23.	
33.	3.12 2.19	0.15	**************************************	- E.86 0.27	9.36	C. 02	c.49	25. 36.	
35. 43.	3.17	8.C4 -8.C6	19.0	C.94	C. 35	2.37	-2.61	35. 42.	
45.	-0.2C	-¢.97	-3.C4	-5.31	0.73	-^. 23	-0.72	45.	
9). 95.	-0.00 3.01	-(. e)	c9. (3 63. (6-	0.32	_ 3.33 _ 9.33	-2.29	-3.C3	55.	
67. 65.	-3.74 -3.98	-2.65	-3.65 -3.04	-7.30 -0.32	0.23 0.23	-7.71 -3.72	-5.03 -6.31	65.	
70.	-0.07 -0.04	-8.85 -0.64	-9.63	-0.92	0.73	-3.72 -8.12	5.63	76. 75.	
_ 92.	-1.07	-G. 01	-1.61	2.42	4.23	-2.22	6.54	e?.	
85. 90.	7.99 7.95	C.01	-7.61 1.31	-0.31 6.10	9.24	-0.92 -3.32	6.64	95.	
95. 109.	3.07 9.07	0.87 [.18	0.02 0.73	0.~? 6. 9 3	6.34 6.34	-3.12 -3.32	5.34 V.38	95. 1C3.	
105.	3.12	t.13 6,15	9.64	2.25	6.04 2.24	-3. X	0.07	185. 117.	
115.	9.21	8.17	6.67	2.06	9.75	-7.31	£.26	115.	
120. 129.	3.25	3.10 2.19	J.04 J.(9	7.J7	9.97 C.36	3.22	C. 37	125.	
136. 135.	0.24 2.24	C-19 C-19	9.13 9.19	6.87 9.86	6.79 6.19	3.32 6.12	6. 9 0	177.	
143.	3.27	C. 29	0.11 0.11	6.70	- 0.13 -	2. X	0.47 0.66	147.	
150. 155.	3.30	2.21	C.11	C. 89	e-13	3.32	2.07	150.	
100.	9.32	8.22 9.24	0.13 0.15	0.30	6.10 0.11	3.32	6.38	163.	
105.	0.30 0.39	C. 26 6. 28	7.17 6.19	6.12	0.12 C.12	2. 73 0. 84	2.C7 0.C7	170.	
175.).46 J.46	6,24	9.22	6-13 5-13	6.13 0.13	7.76	* C.C7	175.	
195.	J. 39	r.26	0.23	5-13	G. 12	3. 36	23.0	135.	
195.	2.34 7.32	6.24 0.21	6.22	9.13 5.17	9-11 9-19	0.00 C.36	3.C3 5. 0 2	195.	
200. 265.	3.25		-111.	6.11 6.40	6.96 8.93	3.35 3.35	- 6.6 2	20G. 205.	
219. 215.	0.16 7.12	2.15 9.13	0.12 3.64	0.97 E. 3 4	-6.35 -6.35	8. % 3. 33	-0.31 -0.32	213.	
223. 225.	9.07	£.69	2.C3 2.C1	÷.22	-0.03 -0.04	9.42	-C.C3	222.	
230.	-1-84	- 	-0.02	-0.32	-9.30	-2-23	-C.04	230.	
235. 243.	-9.65	-9.11	-0.t4 -9.t4	-0.ga	-0.35 -0.36	-4.51 -3.71	-C.84 -3.34	235. 245.	
245. 297.	-6.17 -7.21	-6.14 -6.17	-9.69 -7.19	-0.00	-9.37 -0.86	-0.32 -3.32	-C.95 -C.95	245. 258.	
255.	-3-24	-0.19	-7.19	-6.09	-6.39	-3.33	-6.05 -0.05	255. 200.	
245.	-) <u>.27</u> -).39	-C. 23	-0.11 -7.13	- <u>falc</u>	-0.12 -	-3-33	-0.05	265.	
273.	-7.33 -4.16	-C.26 -B.28	-2-15	-0.11 -6.12	-C.13 -6.13	-9.33 -3.33	-6.65 -8.65	279. 275.	
209. 205.	-3.33 -2.39	-6.29 -0.31	-9-17	-3.13 -1.14	-0.14 -0.15	-0. 35 -6. 33	-C.65	200.	
290. 295.	-5.4	3. X	-0.21 -3.21	-C-15 -5.15	-0.15	-3.34	-(.05 -0-56	299. 295.	
300.	-3.40	-9.32	-3.21	-0.15	-0.15	-7. 74	-i84	ĸı.	
305. 317.	-3.39 -3.39	-C.31 -C.30	-2.21 -4.19	-2.14	-0.15 -0.14	-0.34 -0.34	-6.00	231. 312.	
315. 320.	-9.36 -2.35	-6.27 -6.24	-0.10	-7.13 -9.11	-0.13 -0.1?	・マ・マ ・フ・フン	-0.Co -i.94	315. 326.	
325.	-4.24	-5.21	-2.13	-1.16 -1.46	-0.11 -0.15	-9.63	-c.25	325. 330.	
339.	-3.:6	-C.15	-3.6	-3.30	-6.39	-0. 31	-0.95	335.	
343. 345.	-3.10 -9.76	-0.14	-9.C7 -6.C3	-1.72	-0.97 -0.05	-6.90 2.31	-6.65 -6.63	348. 343.	
353.	-2.04 -3.5;	-3: 33	-3.CS	-c.61 -0.01	-6.83	3.72	-9.02 -7.81	350. 353.	-
	,	•	-		•				

	1651-49	16 C	HTR NJ.	474	TC4- 21.	- •	. 30.9	
	0.1		111	د حد.	E.L.			
		5 P A 4	STA	7 1 0	4 119.7			
				-				
M.		ε	43 8 0	5 7 4				M
afG.	0.45?	1.340	1.952	5.446	_ 4.550	7,157	10.438	DEG.
•.	0.17	C-11	0.11	C.11	3.31	J. 34	1.02	9.
5.	3.29	0.15	0.13 0.17	C.13	9.1 0 9.11	9. 9 4	0.03 0.02	5. 10.
17. 15.	3.39 3.27	C.26	9.11	C.1C	0.79	2.73	0.01	15.
2). 25.	-0.17	C.12	0. 90 -0.65	0.34	9. 35	3.92 3.02	6.61	- 27. ·
30.	-0.16	-6.15	-8.50	-7.71	∴.3 \$	2. 32	0.01	33.
35. 47.	-7.13 -7.05	-C.11 -9.38	-9.CB -P.G6	-0.02	6.35	-0.93 -8.92	-0.51 -0.61	35. 42.
45.	3.32	-2.74	-7.64	-C. 71	c.32	-5.33	-9.8.	45.
57. 55.	- 3.9ê	-7.93 -7. 0 3	-9.62 -9.61	-C.00	C.03	-9.33 -3.33	::;;	. 99. 95.
6).	3.94	-6.64	-3.51	-0.23	8.73	-0.3	-(. 94 -6. 5 4	60. 65.
65. 73.	3. 0 7	-C.85 -3.74	-6.63 -9.63	-C.C3	6.32 8.31	-3. 34 -3.34	-6.64	7C.
75.	2.23	-2.06	-9.57	-0.97	-9.30	-3.45	-C.84	75. 99.
83, 85.	2.77	-4.11		-0.00 -1.10	-9.31 -6.32	-0.36	-0.25	85.
•).	0	-C-11	-9.17	-6.11	-0.32 -0.71	-0.96 -2.01	-0.05 -0.05	93. 95.
95. 197.	3.09 2.14	-C.06 -0.25	-9.39 -0.67	-C.16 -C.49	-0.32	-0.36	-0.65	100.
195.	0.20	-3.22	-0.04	-0.07	6.31 6.3 2	-3.30 -3.77	-C.05	165. 110.
117. 115.	7.20 <u>.</u> 6.31	E-39	13.0	-C.94 -0.97	0.03	-0.75	-7.90	115.
129.	3.34	1.11	3.65 0. 60	-2. 20 -7.31	0.34 0.35	-3.93	-C.C3	123. 125.
125. 139.	7.34	6.11 C.16	0.64	-7.02	0.03	-3.92	-0.02	130.
135.	9.29	5.Ce	3.65	-v. %	0.96	-9.72	-0.02 -0.32	135.
143 <u>.</u> 143.	7.20	<u>C.00</u>	}:} -	6.02	- 0.35 7.35 -	-0.31 -0.31	-2.32	149.
153.	7.24	6.11	3.64	£0.3	3.37 0.00	-0. N -0. N	-C.01	190. 155.
155. 163.	0.26 2.26	6.14 3.16	9.(8 3.10	E.03	6.00	3.91	0.01	160.
105.	3.27	5.19	9.12	2.76	9.19	2.23	7.01 10.0	145. 178.
报:	9.20	- [:}} -	3.13		- 2:11	\$.35	0.63	⁻ 173.
100. 105.	7.36	6.26 3.27	0.19 0.1 6	L.11	C.11 2.18	3. 65 2.75	0.63 3.63	189. 185.
199.	2.29 3.20	5.20	9.14	C-13	6.20	3.06	2.33	199.
195. 200,	3.25	C-23	0.15 7.14	c.11	6. % 6. 33	3. M	6.63	193.
205.	4.21 7.16	r-36	9.12	c.tc	3.04	2. 85	C.C3	255.
215.	7.10	C.17 3.13	0.11 2.67	u.48	6.92 6.92	2.34 2.34	C.63	212. 215.
227.	2.34 -9.3€	C.1C	3.67	0.95	-0.32	2.23	3.83	220.
225. 230.	-3. 0 4 -3.?7	C.⊅e L.03	?.64 2.64	3.34	-C. SI -3.72	24. 73 4. 31	6.23 8.83	225. 230.
235.	-5.11	-દે. લં	C.C?	2.91	-9.23	÷.33	6.63	£35.
243. 245.	-9.10 -2.23	-9.94 -3.86	-0.00 -3.03	-1.9€ -6.9≷	-3.34 -C.36	3.02 9.32	6.63	248. 245.
239.	-3.32	-2.12	-0.65	-0. ??	-C. 36	7.91	1.01	290.
295. 296.	-4.41 -2.21.	-C.16 -=fe&	-0.48 -2.4k	-7.95 -0.27	-0.10 -2.11	2, 30 2, 20	0.21 0.21	255. 244.
265.	-9.46	-C. 23	-0.14	-6.39	-0.12	-;.21	6.91	245.
276. 275.	-3.47 -2.47	-2.25 -2.25	-9.16 -9.16	-6.11	-0.13 -0.14	-3.32	0.01 0.01	279. 275.
203.	-8.46	-0.20	-9.14	-C.11	-C.10	-3. X	6.21	207.
285. 290,	-4.51 -4.52	-{.?# - 4. X	-C.19	-0.11	-0.14 -0,14	-(. X	C-91	205. 293.
295.	-0.40	-C. Y.	-0.16	-6.16	-0.14	-0. P	r. 90	299.
303. 305.	-3.43 -3.43	-0.29 -0.27	-0.16 -0.16	-(.11 -0.11	-0.14 -0.13	-3.32 -8.71	9.00 9.00	30G. 30S.
310.	-7.41	-C.ZT	-7.15	-0.1C	-0.12	-9.17	8.63	319.
119. 3 70 ,	-7.4C -1.32	-6.27 -4.22	-0.14 -0.11	-C. 38	-0.11 -6.16	3,31	6.91 C.91	315. 320,
325.	-3.22	-E. 15	-0.Ce	-0.92	-e.: -	3-95	C.01	325.
133. 135.	-2.11 -2. 65	-8.07 -5.36	-0.Cl -0.C4	6.83	-6.35 -8.31	2.33	(.01 9.01	33 0. 335.
349.	3.01	8.36	9.69	r. 65	0.92	7.33	0.52	343.
345. 330.	9.63 2.69	C-13	7.12 2.14	3,10	C.34 0.05	2.34 <u>0.</u> 94	0.82 5.51	345. 350.
335.	9.13	- C.17	0.14	7.11		0.54	6.62	395.

TEST-498	CMT4 NO.	494	TC4+ 21.	c.	a 16.3		
	LELENT	LALL.	2253	u.a.e.	ـ ـــــ ـ		
5 (1 : 0	r 153.5				
AZ	C 4 0 R D	5 T 4	11.44			AZ	
266a2a4221d	15L.154.	.2,997	4,550	7.122	18.490	€ 6.	
0. 1.16 C. 5. 9.23 9.	40 0.17 82.0 56.	0.07 0.37	0. 01 0. 36	7.91 0.45	9.24 9.72	e. 5.	
10. 9.10 C.	29 7.65	3.97 C.03	0.92 0.92	3. 53 0. 62	0.02	i2. 15.	
207.15 0.	16 -C.CZ	-0.06	-6.32 -6.32	-9.31	0.01 -0.01	20.	
300.2 6 (.	.06 ~2.19	-C. 99	-0.72	-3.23	-0.02	25. 30.	
	Pl -0.13	-2.26	-0.53 -0.2	-0.00 -0.00	-0.02	35. 49.	
%. -3.22 C.	11 -0-13 -0-13	-9.07 -6.99 -4.94	-0.72 -0.70	-9.34 -3.66	-0.03 -2.44	45. 50.	
699.26 -0.		-0.02	0.32	-2.36	-0.0	55.	
653.29 -6. 736.32 -4.	19 -0.12	-0.02 -0.03	0. 33 0. 71	-0.71 -7.76	-0.54 -C.64	45. 78.	
152.34 -6. 	27 -7.14 22	-c.35	-0.92 -5.36	-C. 19 -7, 11	-0.35 -2-05	75. _ 40.	
	.20 -0.20 .20 -9.21	-0.07 -C, %	-0.35 -0.36	-9.13 -0.14	-C.85	85. 10.	
990.27 -0. 4990.10 -4.	.22 -0.19	-c.	-0.36 -0.05	-0.15 -0.14	-0. 86 -C.67	45. 160.	
1953.06 -6.	SZ -6.52	9.94	-0.63	-0.12	-e.cs	185.	
115. 7.15 E.	.83 2.C3	6-1C	6.70 6.91	-2.76 -2.77	-C.64 -0.43	115.	-
125. 3.22 G.	% 9,08 85 9.85	6.12	0. 71 0. 31	-4.% -4.%	-6.03 -0.03	125.	
135. 3.16 C.	£3.0 CD.	6-15	2.72	-9. 75	-C.04 -G.93	135. 144.	
	.92 0.C1	 	9.92 9.03 9.04	-2.34 -2.34	-0.03	143.	
1950.9t -C.	13.0	C.97	9. 93	-4.73 -3.82	-6.92	155.	
165. 7.81 0.	4 6.(1	6.29	9.97 9.07	-5-91	-0.0) -0.30	105.	
.75. 7.12 0.	33 6.66	- 6.11	- 8:11	-9.27	6.01	170.	
105. 0.22 C.	49 3.09 53 9.13	0.12 9.13	0.12 0.12	6.23 3.25	6.05	107.	
193. 7.26 2.	90 0.15 43 5.15	(.13 2.10	9.12 9.12	7.05 2.76	6.67 C.()	199. 195.	
205.	333_16_ 26	41.2 11.0	. 0.11 C.16	. 9.97 3.97	6.63.	200 205.	
210. 0.27 G. 215. 9.25 G.	21 0.16 16 5.16	9.17 6.19	0.04 3.84	9. 29 9. 36	e.C3	210. 215.	
220. 2.20 P. 225. 2.15 P.	.16 9.15 .05 3.13	2.69 6.34	9.24 9.31	1.37	6.03	220. 225.	
	9-11		-0.61 -0.03	.J.37 9.37	9.23	230. 235.	
249. 0.02 -0. 2450.01 -C.	.10 9.86	-3.61 -0.03	-0.% -0.65	0.27	5.83 3.63	245.	
2903.02 -4. 295. 6.01 -3.	.14 -0.01	-C.94	-0.25 -1.25	2.95 2.36	0.C3 C.93	25C. 255.	
	<u> </u>	0.99. -C.00	<u>0.96</u> ,		0,71	290. 253.	
2709.85 -e. 2750.19 -6.	.24 9.03	-0.:1 -0.13	-0.29 -0.12	0. 73 0. 82	0.82	279.	
2000.26 -0. 2052.23 -2.	35 -8.07	-C.16 -C.17	-2.13 -0.13	3.02 3.32	0.01 0.91	20¢. 205.	
2107.11:£4	M 11_	-611	2.14	_ 141 î_	P.21.	290.	
2950.37 -c. 3953.28 -c.	31 -0.17	-0.17	-912	2.33 2.33	9.91	300.	
3053.22 -6. 3133.31 -6.	29 -0.11	-6.17 -C.19	-0.10 -0.10	5. 63 3. 23	6.03 6.03	310.	
3152.29 -0.	19 -6.C7	-6.19 - 6.19	-c.01 -9.27	9,03 <u>3,24</u>	c.cz ووي	315. _ 320	
323. 0.03 -t.	.e2.63	-0.10 -2.37	-6.34 -6.31	6.35	6.63	325. 333.	
336, 0,09 -0. 3-0. 3-20 6.	. 4. 6.63	-7. 96 -6, 9 4	9.91 9.93	3.36 3.88	0.63 0.63	335. 34C.	
345. 6,46 8. 329. 9.63 8.	24 0.14 36 9.24	C.74 9,11	9.97 9.19	9.99 3.17 9.59	•••• • •• • • •• •	345.	
	41 9.26	9.19	6.11	9.39	2.24	335.	

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TEST	-498	C414 NO.	494	TC4+ 21.	. с.	e 36.8	+
	0.1 <u>8.E.E.</u>	a.e.a.l.i	LAL	P.A.E.S.3	MAE	<u>. </u>	
	5 P A	N 5 T 4	110	4 170.5	.		
AZ	٤	4389	STA	110 M			al
	<u> </u>	1.957	2.990	_5,570_	7.150	10.400	MEG.
3. 9.Z 5. 7.0		0.16 0.64	0.14 3.10	0.19 0.04	3.05 3.91	0.62 0.61	9, 5.
109.1 159.1	2 3.94	-0.07 -2.57	2.03	-C.93 -0.03	-9.92	-0.90 -0.31	10. 15.
	1 2.21	1.13 _	-3.94	-9.97	-3.97	-9.92	23.
332.6	9 -9.29	-9.21 -4.32	-5.17	-0.15 -0.16	-0.07	-0.03 -0.03	30.
359.4 492.4	24	-6,33 -9,35	-6.17 -C.16	-0.14 -3.15	-3.13 -0.11	-0.03 -0.92	35. 46.
456.5 	2 -9.25 9 <u>%</u>	-8.37 - <u>9.39</u> -0.39	-0.15 -0.15	-0.15 -0.15	-9.11 - 1 .12	-5.92 <u>-9.82</u>	45.
552.6 672.6	2 -0.23	-0.39 -3.34	-0.13 -0.13	-9.14 -0.14	-3.36 -3.36	-6,52	55.
653.6 723.5	1 -3.22	-2.49	-6.14 -0.18	-6.13 -0.15	-7.09	-0.62 -3.32	65. 70.
759.4	6 -r.19	-0.39 -3.31	-0.22 -0.25	-0.17 -0.21	-0.11 -0.11	-0.43 -0.43	75.
859.3	3 -(.10	-0.37	-0.25 -0.24	-0.23	-0.13 -0.12	-0.03 -0.03	85. 99.
757.2	9 -5-10	-0 35 -0.31	-6.21	-0.22 -0.19	-3.00	-C.02	95.
1097.1 1054.0	9 _C FA	-9.26 -6.23	-9.14	-0.10 -6.17	-2.97 -2.95	9.51	125.
IU 2.3 155.	-10.05	-0.12 -	-3.41	-1.94	-3.33 -3.72	8.61 0.61	
1670 707	-3.78	-9.19 -9.69	-C.76	-0.05 -0.25	-9.72 -3.71	-0.0C	129. 125.
130. 3.9 135. 3.0	-9.96	-9.69 -3.89	-0.06 -0.37	-6.05 -4.96	-3.91 -9.41	4.33	136.
	6) .J- 6	-2.13	-0.39 -6.00	-0.07	3.6	-6.61 -6.6:	103.
1599.A 1553.0	2 -1.06	-2.12 -4.12	-C.19 -6.11	-0.47	-0.33	-0.01 -0.01	19C. 155.
1443.5	7 -9.85	-0.12	-0.11	-0.37 -0.07	-3. 12	-0.31	100.
1450.0 1300.9 174. 3.9	4 -C. 32	-0.11 -3.67 -4.62	-3.12 -3.82 -3.82	-1.00 -1.07 -1.34	-9.41 3.20 6.61	· 李朝	195. 170.
103. 3.0	• 2.25	s.e.	-e.cz	0.31	3.33	8.00	100.
105. 3.1 190. 0.2	7 6.69	0.14 2.14	0.02	0.36 0.44	3.84 6.64	0.38 C.81	165. 197.
104. 1.1	6 C.16	9.14 9.22	0.10 0.12	0.11 Pala	0.97 24	0.01 19.2	195.
200 ·2.5 203 · 2.4 210 · 2.4	7 9.22	.9.22 2.26 0.31	0.13 9.15	C-13	3.76	0.01 C.61	205.
215. 9.5 22 9. 9.5	L C.24	0.35	6.15 2.16	2-14 0-15	3.24	0.81 6.81	215. 220.
225. 3.5	4 0.24	3.43	7.16	0.15	6,70	C.81	225.
2:5. 2.5	7 9.20	- <u>0.41</u> .	C.17	9.16	2.30	C.01	235
240. 3.5 245. 9.4	0.16	9.40	6.21 6.22	0.17 0.17	9.20	54.8 54.8	246. 245.
290. 2.4 255. 2.3	C 0.1C	9.35 9.31	9.20 9.17	0.17 0.16	4.01	9.92 C.02	270. 255.
		<u>9.27</u>	_ 2.13 _	9.15 9.14	3,39	C.03	265.
270. 9.1 275. 9.1	3 3.18	0.24 3.21	0.12	0.13 0.1;	8,67	9.83	270. 275.
287. 0.1 2459.8	1 0-11	9.15	9.10	0.10	9. 94	9.82 9.82 C.81	200. 205.
لمدخت ملااة	1 9.07	•2.6 •9.0	9,00 0,35	-9.20	3.02	0.C1	299.
2953.8 3033.8	7 3.97	0-15	C-11	0.00 0.00	1.00	0.00 0.00 -3.05	295. 300.
3053.1/ 3193.2	5 0.02	-9.63	-9.91	0,97 -0.00	-3.57	-9.50	3)5. 319.
3150.1: 	C.03	-3.03 	2.07	-9.91 5.92	9, 23 2,91	9.00 9.00 0.00	315. 326. 325.
3259.1 339J.1	18.3	3.CI 4.CZ	6.04 8.34	-0.02	-3.33 9.31	~7.73	325. 330.
335. 7.1 340. 0.2	0.05	9.13 3.24	0.07	6.05 6.11	9.93	9.30 9.81	336. 335. 348.
345. 3.2 303.2	7 C.12	9.25	9.13 9.12_	0.12	0. 36 2.07	0.61	345.
355. 3.3	3 - 3.11	0.20	 6.14 -	0.11	3.07		355.

7257-4	98	CHTA NO.	494	TC4+ 21.	. c.	36.:	;	
	11.5.5	LEAJ.	1 A L	PAES	3. P. M.	S		
	SPA	4 ST	4 7 1 0	N 109.5	•			
AC	:		5 T A	T 1 0 N			AZ	
DEG			3.,990	_*•524	7.150	`₩.₩	DEG.	
0. 3.36 53.91	6.24	0.:7 0. :4	0.19	6.63 6.73	3. 30 0. 35	3.02 C. 31	3. 5.	
133.37 159.56	-0.19 -2.39	-0.C4 -0.14	-0.35 -0.11	-0.92 -0.00	7.81 -9.33	0.LD 19.9-	10. 15.	
- 3:4	-0.52 -0.58	3:37	-7:16 -7:18	-2:19	-0.% -0.%	-C.94 -6.34	29. 25.	
363.77 350.67	-8.57 -8.53	-0.34 -0.34	-2.24 -0.26	-6.07 -0.05	-0.1) -0.11	-0.73 -0.73	33. 35.	
493.70 653.81	-4.34 -4.34	-0.33 -0.33	-0.26 -7.76	-0.33 -0.31	-7.11 -7.11	-0.0v	48. 45.	
99, -3,95 95, -0.84	- 	-3:3	(.25 (.25	9.01 9.03	-9.11 -3.17	-Ç.04 -9,34	50. 55.	
672.83 652.76	-0.56 -0.53	-2.34 -0.32	-C.23	3.94 8.94	-9.17 -9.11	-0.04	69. 65.	
701.47 739.33	-0.30 -0.47	-9.30 -3.31	-0.24 -0.25	0.^; -0.30	-7.12 -7.14	-C.04 -C.04	70. 75.	
			-4.26 - 6 .29	0.01 . 6.91	-3.16 -3.17	-C.84	86. 85.	
406.36 9/0.29	-e.31 -e.24	-9.29 -0.21	-8.27 -4.20	6.22	-0.17 -3.15	~0.3v €3.9~	93. 95.	
1009.19 1952.17	-0.15 -6.07	-9.12 -9.12	-0.13 -0.00	9.26 9.27	-3.13 -3.11	~6.C≥ ~6.62	167.	
			-2.27	\$.W	-7. 60		_119.	
120. 0.15 123. 7.19	6.15 8.19	C-17 2-14	-1,94 -2,84	6.35 0.32	-3.97 - 6.3 6	-0.8; -0.83	129. 125.	
199. 3.17 139. 3.00	9-13 7-64	9.12 2.65	-6.94 -6.94	9.20 9.23	-0.36 -3.37	~0.83 ~C.84	13C. 135.	
1953.20	- <u>-9.24</u> -6.15	-9.13	-4.1¢	0.17 0.11	-3 <u>-91</u> -0.77	~0.23 ~2.83	146.	
1900.35	-0.23 -0.39	-2.10 -2.20	-6.18	0.34 0.93	-0.27 -3.27	-0.03 -0.02	190.	
1402.51 1698.51	-(,34 -0.36	-0.22 -9.23	-4.23 -6,23	0.10	-3.96 -3.99	-C.02	149.	
- 17: 3:37	3:3	-3-21	-9.21	0.00	-3.04	4.36	170.	
1050.20	-6.14 -0.73	-0.14 -8.66	-0.13 -0.97	3.32 9.82	-6. 31 3.01	0.00 0.01	189.	
199. 7.31 195. 9.14	8.67	3.Ci	-0.90	9.72 9.72	2.34	9.02	199.	
- 2023 1001 0.31	. 3.24 0.78	3.29 9.24	3.13	0.00 -0.03	6. 36 9. 37	23.52	200.	
739. 9.36 215. 3.40	0.31 8.33	0.25 0.25	2.14	-0.36 -0.37	7.27	6.02	215.	
229. 9.45 229. 9.47	2.34 3.34	0.25 7.25	0.17 C.19	-6.36 -6.38	9.78	9.32	220.	
- 2322 3251 2332 6251	- 8,42 C. 90	9.29 -	0.22	-4.00 -4.00	9-11 3-12	6.53	230. 235.	
243. 3.7e 245. 3.86	C. 50	7.33 0.41	1.27 4.30	-0.37 -0.36	9.13 9.13	C.C3	248. 245.	
299. 3.90 295. 1.03	9.74 9.76	8.44	C.33	-0.34 -0.32	7.14 7.14	8.84	250. 255.	
265. 0.72	6.65 0.90	2.20	<u> </u>	-1.79 -0.62	.Cake		265.	-
279. 3.60 275. 9.54	0.41 0.34	3.23 9.21	^.36 0.23	-0.12 -0.11	9-12	0.05	273.	
200. 9.40 205. 0.41	0.27 9.23	8.19 0.15	0.10 0.10	-0.15 -0.1	0.12 2.39	0.03	283.	
299a 9,32 . 293a 9.20	_G_ 29	. <u>9.12</u> .	<u>C.15</u>	-6.1	3.30	Ç.23 C.23		-
130. 9.31 303, 3.25	0.19 8.09	0.14	9.19 C.19	-9.14 -9.15	0.17 2.20	7.03 0.03	360. 305.	
3100.13 319. 0.11	-0.14 0.02	3.11 -0.66 -3.81	0.61	-0.25	7.93 7.95	5-65	319. 315.	
3333.37	4.2	-9.64	3,31	-6.19 - 3.11	3. M	0.01 0.01	327. 327.	
337 - 3.19	0.15	8.67	6.01	-9.13	9.75	6.82	330. 335.	
332. 7.49 343. 9.45 345, 8.75	- °.31	0.19 0.15	0.17	-1.35 -1.35	3.17 3.67	3,67 0.02 9.32	340.	
- 131. 5:45-	- 6.19 - 6.25	J.13 0.14	6,16 8,15	-1.94 -1.32	3.87 9.97	0.93 C.83	345. 390.	
7770 4 0 4 3		0.18	5.17	3.51	6,78	****	7774	

		TEST-4	••	CMTR NO.	494	TC4- 21.	€.	R 36.0		
		0 .	LLEL	LENT I	A L	2.2 3.2.9	.u e.e.	<u> </u>		
			5 P A	N 5 T A	110	N 149.5				
	AZ		•		5 T				AZ	
	_ DEG.	2.455	1.940	1.959	2.990	4.550	2,122	10.490	ote.	
	,	7.35	:.23	0.14	0.04	9.34	3.25	0.91	٠.	
	5. 12.	3.05 -0.32	0.04 -0.14	7.05 -0.13	-0.05 -2.14	-0.02 -0.96	.0.42 -0.42	-3.39	5. 19.	
	15. 23.	-9.56 -3.60	-0.28 -0.43	-9.21 -9.29	-2.23	-0.11 -0.12	-0.96	-0.52 43.0-	20.	
	3. 33.	-3.4C -3.17	-6.57	-0.35	-2.23 -7.29	-5.37	-0.27 -5.17 -2.12	-c.c3	25.	-
	35.	-).95 -7.96	-6.62 -1.57	-2.43	-C.31 -0.32	-0.15 -3.16	-9.11	-0.34 -0.35	39. 35.	
	49.	-7.91 -8.04	-r.50 -6.51	-7.41 -7.41	16.3r es.2e	-0.15 -0.13	-0.11 -9.12	-0.35 -c.85	48. 45.	
-	52. 55.	-9.42	-0.52 -5.54	-9.43 -3.30	-0.26 -0.26	-2.11 -0.39	-3.11 -3.11	-c.25 -6.65	50. 55.	
	67.	-3.93	-2.45	-7.34	-0.25	~6.34	-3.11	-0.05	••.	
	65. 70.	68	-9. X	-7.34 -3.31	-n.24	-0.10 7.13	-2.11	-C.95	65. 70.	
	75.	-3.24 -3.24	-(.34 :4.95	-0.29 -2.27	-3.23 -9.23	-0.15 -0.15	-4.15 -1.19	-9.06	75. 	
•	D.	-7.25	-0.62	-0.24	~7.22	-9.!1	-3.17	-c. s	87.	
	9). 93.	-3.26 -3.24	-C.43	-9.19 -9.11	-C.17 -C.07	-0.M -0.M	-7.15 -8.12	-0.06 -0.05	46. 15.	
	169. 103.	-736 2.14	-C.39	-9.81 C. 86	-3.31	9.30	-3.17 -0.13	-C.94 -C.83	108.	
~	119, 115.	3,24	6,41	7 .16	. r.12	0.13	-3,20 -0.34	-0.02 -0.02	 : -	
	129.	3.23	9.38	3.17	C.14	0.11	-3.39	-3.63	120.	
	125.	1.13 -9.91	3.29 6.17	9.18	C.04 -G.23	0. 79 0. 76	-3.17 -0.13	-9.34 -0.84	125. 130.	
	139.	-7-10	C.02	~9.10	-0.1C	0.72 -0.81	-4.13 -3.11	-0.64	135.	
	145.	3:33	~6.31	-0.10 -0.27	₹.22	-4.35	-3.12	-0.05	163.	
	155.	-1.06 -2.77	-0.43 -6.90	-0.33 -3.37	-r. 26 -0.20	-0.36 -0.11	-3.12 -9.12	-9.52 -9.32	190. 195.	
	163. 165.	-3. 63 -3. 63	-C.54 -6.54	-2.39 -3.38	-0.29	-0.12 -0.12	-3.10 -6.99	-0.01 -0.61	100.	
	173.	-3.17 -3.64	-C. 51 -C. 43	-2.36 -0.32	-C.25	- -0.12 -	-2.67 -3.54	6.60	170.	
	100.	-3.52	~0.34	-:.25	-0.15	-0.72	-0. 17	0.52	109.	
	103.	-2.35 -2.18	-€.26 -€.15	-9.17 -9.19	-:. 39 -C.03	0.32 0.03	9.31	C.02	105.	
	195.	-3.84	-C. 65	-3.LS 3.CO	5.92	8.26 0.37	2.05 2 <u>.</u> 26	C.C•	195.	
	205. 2'7.	- 3.93 - 3.64	9.92	93.6	C. 11	0. 37	3-37	0.04	205	
	215.	7.12 2.19	C.CO	7.11	6.15	6. 37 6. 97	9. 79 9. 59	9.81 9.84	219.	
	22). 225.	9.26 3.34	0.14 0.21	2,14 0.17	C.13	9.37 8.36	2. 39 2. 19	C.04 C.04	220.	
-	230. 235.	2.55	9.26 C.X	9.29	C-19	9.07	3:1:	20.0	230. 235.	
	240.	2.64	0.35	3.27	(.21	9. 36	0.13	C.05	240.	
	243. 25).	3.74	C.41 G.51	9.32 9. 39	2.32	0.11 0.15	9.15 0.16	42.0	245.	
	293. 240	1.79	8. 62	G-97	C.39	9.17	9.17 8.19	6.00	295.	
	265. 279.	1.33	- 5.14	2.44	6.04	6-18	3.19	7.56	205.	_
	273.	1.21	20.3	2.62 2.55	8.46	C-17 9-1 4	0.16 0.18	0.96	278. 275.	
	26). 285.	7.61 3.71	0.51 0.47	2.46 0.39	6.31	0.11 0.36	0-18 3-17	0.06 0.06	209. 205.	
	297 <u>.</u> 297.	. 3.65 - 3.59 -	2.44	9.36 0.36 0.33	C. 23	-0. 39 	9.17	9.65	299. 275.	
	707.	3.62	Ç.34	0.33	9.20	G- 79	0.15	0.33	300 .	
	303. 313.	-7.1;	0.26 -0.03	3.23 -3.06	5.17 -0.01	8.94 -8.97	7.45	9.02	305. 310.	
	314.	3.29	2.13	3.C8	9.	-0.13	2.35	C.01	315.	
•	. 121. 325.	-3.63 2.60	- -9.91	-3.63 -3.64	-0-03 C-M	-2.33	3.30	-6.63	120:-	
	330. 335.	0.42	6.32 C.31	0.16 0.16	7.17	3.95 9.35	11. 76 C. 76	9.02	339. 335.	
	343. 345.	3.27 3.22	C.18 D.17	9.10 0.11	C. 93	-9.71 -0.71	3.34	#.01 #.01	340. 345.	
		3.34	9.30	2.16	0.07	0.33	2.33	<u>•••1</u>	330.	

TEST-901	C478 NO. 346	TC4+ 23.	C.R. • 42.C
	F.E.R.E.M.J.L.A.L.	<u>.e.e.s.s.u</u>	
S		D N 52.5	
at .	CHORD ST	A T I O N	AZ
	1.950	4,590	10.400 ofc.
6. -9.37	-9-16	-0.07	c.ee :.
50.59	-0.24	-0.11	-0.01 5.
100.64	-0.30	-8.06	-0.02 13.
150.42	-9.21	-0.09	-0.01 15.
-0.30	-9.13	-9.07	-0.01 23.
D3.20	-0.16	-0.06	-c.c2 25.
	-0.14	-0.07	-0.03 3c.
359.1e	-0.13	-0.06	-0.03 35.
400.01	-0.11	-0.05	-0.93 49.
450.67	-0.99	-0.05	-0. 64 45.
959.02	-0.03 -0.07	-0.05	-Q.84 55a
60. 3.03	-0.C7	-0.05	-G.03 60.
63. 0.09	-0.C6	-0.05	-8.03 65.
70. 7.12	-9.64	-0.93	-0.83 TO.
75. 0.14	-9.64	-0.91	-C.03 TS.
	-0.(3 0.(0	-0,20	-0,C3 #3, -C.#2 #5.
90. 3.25	8.C5	0.01	-0.03 90.
95. 0.29	9.10	0.03	-0.03 95.
100. 8.35	9.15	C. 05	-C.32 100.
105. 8.41	9.17	3. J6	-0.02 105.
110. 9.48	9.19		-C-01 117.
115. 0.53	0.20	0.13	0.01 12C.
120. 0.57	6.21	C.15	
125. 9.60	9.29	0.14	9.91 125.
136. 9.63	9.24	0 .16	9.91 130.
135. 6.65	9,26	0.18	C.03 135.
	9,29	0.18	C.04 147.
100. 0.07	0.20	0.10	0.04 147.
105. 0.00	0.30	0.18	0.03 1.5.
190. 0.70	0.32	0.10	0.03 1.4.
195. 9.71	9.34	0.19	9.02 195.
	9.35	0.19	9.03 107.
105. 4.72	9.35	0.19	6.63 165.
	0.35	0.19	0.03 170.
179. 6.72 173. 3.71	0.34	C. 10	0.c3 175.
100. 0.67	2.33	C-17	C.03 189.
105. 0.58	2.30	C -16	D.C3 185.
199. 9.40 195. 9.36	6.27 6.2 4	0.15 0.12	C.G3 197. 0.03 195. C.03 20C.
200. 9.25 203. 3.14	0.19	· · · 5.54	C.03 20C.
210. 0.03	9.06	-0. 30	0.01 213.
21f0.09	9.01	-0. 0)	0.02 215.
2200.18	-0.04	-0.54	0.02 220.
2259.25	-0.00	-6.36	0.01 225.
2303.20	-3.11	-0.07	0.01 23C.
2400.29	-0.12 -0.1,	-0.30	.01 240.
745C.34	-0.14	-0.96	6.02 245.
7 50. -0.39	-0.15	-0.39	0.01 250.
2559.40 2403.40 2030.39	-0.15 -0.15 -0.15	-0.39 -v.18	0.30 255. 0.00 24^ 0.80 20 .
2030.39	-6.15	-6.10	8.88 26 .
2790.30	-0.15	-0.10	8.65 27.
2750.39 2900.39	-9.15 -0.15	-0.10 -0.10	0.65 2 3. -0.00 275. -0.61 200.
2050.37	-0.15	-0.10 -0.10	-0.C1 285-
2993.44	-3.14	-0.10	-9,55 295.
3000.40 3050.41 3100.41	-0.14 -0.14	-0.01 -0.01	-e. s c 305.
3150.41	-0.14 -0.14	-0.39 -0.39	-A. 60 115.
110: -1:11 123: -1:40	-3:1:	-3:8	C.00 320. 0.50 325. -0.00 330. -0.00 355. -0.00 350.
3300.42	-0.15	-0.00	-0.00 330.
3350.43	-0.15	-0.00	-0.00 335.
3400.39	-0.15	-0.00	-0.00 340.
	-0.14	-0.0^	0.00 345.
9900.37	-0.15	-4.04	0.00 350.
9900.42	-0.18	-4.07	

		TEST=50	1 (MIR NO.	344	TC# 23.	ζ.	a.a 42.C		
		. 0.1	FFE	.E + 1.1		يدعوه	LHRE	s		
			_							
			5 P A 1	4 ST4	1110	19.6)			
	AZ		c		STA	T 1 0 N			ΑZ	
-	DEG.	2.455	1.049	1.950	2.990	4,550	_2+129	13,430	eg.	
	3.	-1.06	-C. 81	-0.56	-0.34	-0.23	-0.17	-0.01	٥.	
	5.	-3.49	-G. 56	-0.40	-C.25	-9.20	-0.09	-0.00	5.	
	19.	-3.70	-0.51	-0.35	-C. 24	-0.16 -0.14	-3.3¢ -8.0¢	-C.09 -b.88	10. 15.	
	15. 20.	-9.44 -0.43	-0.48 -C.44	-0.32 -0.31	-6.23 -6.23	-C.13	-0.68		-	
	25.	-0.48	-0.41	-2.29	-t.21		-9.68 -3.27	- 0. 67	25.	
	39.	-3.33	-0. 31	-0.24	-0.19	-0.10	-0.97	-C.65	30. 35.	
	35. 43.	-3.26 -9.20	-0.20 -3.14	-0.20 -0.1	-0.17	-0.07	-3.07 -3.97	-0.02	40.	
	45.	-9-10	-0.13	-0.17	-0.15	-0.06	-9.07	9.32	45.	
	50.	-9.92	-6.12	-0.14 -6.13	-0.13	-0.04 -0.03	-0. 27	C.04	- 55.	
	55. 67.	9. 91 0. 02	-0.10 -0.08	-0.12	-0.12 -0.10	-0.02	-5.07 -0.07	0.04	53.	
	45.	3.84	-0.06	-0.11	-C.07	-0.91	-3.37	0.04	45.	
	m.	9.37	-3.02	-0.69	-C- P4	0.31	-2.07	0.04	76.	
	75.	9.12 2.19	C.G2	-7.C7 -0.05	-c.ec	C.04	-2.06 -2.05	0.04	75.	
	95.	0.26	0.11	-6-65	- 3.07	0.11	-0.00	0.09	- 20	
	90. 95.	3.34	C. 16	0.14	0.12	0.14	-0. 62	0.00	47.	
	95.	2.45 2.51	9.22	0.11 0.16	C.15 C.16	0.16 C.18	-0.92 -0.01	0.01 0.65	95. 1 90.	
	105.	0.55	6.34	0.10	6.19	C.19	9.01	0.13	105.	
_	110.	9,58	C.42	9.19	0.26	0.19	9. 62	0.12	115.	
	115.	0.61	C.42 C.44	0.21 0.23	0.26	0.20	3.27	0.13 0. 14	115.	
	125.	2.43 2.44	0.47	4,25	0.20	0.23 0.25	3.37	0.15	125.	
	130-	3.70	3.49	0.27	6.30	8. 20	9.97	0.15	130.	
	135.	0.75	6.51	0.29	C. 32	4.26	0.00	0.15 6.14	13%	
	149. 145.	0.60 -	C.54	0.32	0.34	0.27	6.10	0.17	143:	
	190.	2.08	G. 61	0.41	C.34	ə. 2 5	3.12	6.16	150.	
	155.	3.94	(.65	0.44	C. 34	C-50	2.12	0.19 0.19	155. 1 60.	
	140.	1.04	(.e? 6. %	3.47 8.52	0.35 0.37	0.26 •.26	0.13 2.13	0.14	165.	
	170.		<u> </u>	9.65	9.30	0.28 C.28	0.15	0.16	170.	
	175.	1.34	Q. 96	9.65	3.40				175.	
	109.	1.32 1.25	L.87	9.44 9.44	0.4C C.4C	0.26 0.27	?.16 C.17	9.13 0.12	100.	
	199.	1.14	8.06 C. 82	9.59	0.36	0.26	0.16	0.09	193.	
	195.	9.98	C. 75	0.54	0.35	0.21	5.15	C. 95	195.	
	200 . 205 .	3.00	0.65	2.44 3.33	0.3L C.24	9.15 9.10	- 0.13	-5.61	200. 205.	
	210.	8.43	C.40	9.33	0.17	0.05	9. 07	-0.23	210.	
	215.	0.24	0.27	0.17	6.19	C. 01	9.06	-0.85	215.	
	229.	-3.00	C. 14	0. 12 0.54	0.04	-0.82 -6.04	6.00	-0.84 -0.07	220.	
	230.	-3.10	-0.95	-4.64	-0.04	-8.37	0.01	-0.00	230.	
	235.	-3.19 -7.28	-6.13	-0.66	~र.क	-0.54	8.03	~-0.55	230.	
	240. 245.	-2.35 -0.43	-6.19 -C.25	-0.21 -2.14	-0.12 -0.10	-0.12 -0.13	-0.01 -0.02	-0.36 -0.81	240. 245.	
	250.	-9.99	-0.30	-0.17	-C.16	-0.14	-0.03	-0.07	290.	
	255.	-2.56	-6.34	-0.19	-C.19	-0.16	-8.04	-0.00	255.	
	244.	-9.62 -2.6C	-0.41	-0.21	-0.19 -3.19	-9.1? -0.10	2.8.	-6.60	#:	
	265. 279.	-0.62 -2.64	-0.42	-0.21	-0.19	-6.19	-0.65	-0.10	270.	
	275.	-0.64	-3.43	-C.19	-C.19	-0.19	-3.85	-6.10 -6.10	275.	
	200.	-9.65 -0.66	-C.43 -C.41	-0.17 -0.19	-0.19 -0.10	-0.16 -0.17	-0.05 -0.05	-6.10 -6.09	265. 265.	
	293. 293.	-9,48	-0.41	-C.20	-C.17	-0.17	-0.05	-0.01	290.	
_	295.	-0.70	-C.44	-6.22	-0.10	-0.10	-8.65	-0.10	295.	
	305.	-P.71	-3.46	- 4. 23 - 0. 23	-9.21	-9.16	-9.05	-0.10 -0.09	300. 305.	
	305. 318.	-9.69 -9.66	-2.45 -0.44	-9-23 -9-23	-C.22 -0.21	-0.17 -0.18	-9.34 -8.84	-C.09	313.	
	315.	-0.44	-C. 47	-3.23	-8.20	-0.19	-0.24	-6.29	315.	
	322.	- -1.63 - 3.64	-6.42		-0.20	- -9:10	-0.04	-0.01	325.	
	325.	-3.64 -8.67	-6.40 -3.41	-9.24	-0.26 -0.21	-9.18 -0.17	-3.25	-0.00	330.	
	330. 335,	-8.70	-0.51	-3.29	-0.22	-0.17	-0.05	-G. 39	335.	
	340.	-0.71	-6.49	-0.29	-0.32	-0.18	-0.00	-0.19	343.	
	345.	-0. 62 -2. 94	-0.51 -0.59	-0.32 -0.37	-0,25 -0,26	-9.19 -9.21	-0.07 -0.00	-6. 10	345.	
	355.	-2.96	-0,59 -C.72	-0.46	-0.20	-6.22	-0, 00 -3, 50	-3:17	350.	

	TESTOS	01	CHTE NO.	346	TCN- 23.	. c.	R.= 42.7		
	به	3 1.1		1.4 L		URE	\$		
		5 P A	S 5 T	A T I O	4 119.1	•			
		-				•			
AZ		C	40 * 0	STA	7 1 0 M			AZ	
RES-	.0,455	1.24	. 1. 950	. 2.980	4,550	7.150	19.400	DEG.	
0.	-0.62	-6.45	-0.20	-0.19	-0.19	-9.11	-6.05	э.	
5.	-0. £1	-0.37	-8.36	-C.24	-0.25	-0.13	-6.50	5.	
19. 15.	-0.90 -0.73	-C.65	-0.45 -0.39	-8.27 -C.24	-6.25 -6.25	-0.14 -0.13	-0.54 -0.57	13.	
	-3,53 -2,41	-9.44	-0.X	-4.19	-6,14 -0.39	-3,11	-C.04	20.	
25. 39.	-7.41 -0.26	-3.34 -6.24	-0.25 -0.23	-0.18 -0.15	-6.39 -0.34	-3.11 -0.12	-C.27 -C.27	25. 39.	
35.	-0.07	-0.15	-9.21	-0.11	0.32	-2.11	-c.%	35.	
4.	8.99 8.19	-0.07 -0.00	-9.15 -9.08	-0.11 -0.10	0.36 8.38	-9.11 -v.:7	-0.36 -6.07	42.	
50.	9.31	8.05	-9.61 0.63	-0.04 0.01	0.50	-3.13	-0.07	50.	
55.	3.90 0.50	9.10 6.14	9.61	0.01 L.03	0.11 0.13	-7.17	-0.07	35.	
60. 65.	0.59	0.10	9.58	2.34	0.14	-G. 19	-0.00	45.	
79.	8.59	0. 21	0.66	5.85	6-15	-6.40	-C.66	rc.	
" # .	3.51 3.51	0.20 0.17	0,(† 2,50_	8.74 <u>11.</u> 04	9.15 faš?	-3.27	₩.?- 19•1=	75. 90.	
85.	4.50	9.19 .	J.Co	c.m	0.15	-2.27	-0.95	85.	
96. 95.	9.57 0.95	0.i. 6.13	9.00	0. 33 2.62	9.15 6. 14	-9. ?3 -0. ?5	-0.06 -0.05	99. 75.	
187.	3.53	6. 10	3.68	7.72	9.14	-0. 37	-Q. C5	132.	
105.	2.53 (C.F.	8.94 . 2.92	9.09	9.02 _ 0.21_	4.13 4.12	-3.06	-0.05	155.	
119.	9.51	3.89	9.C9	C.01	8.13	-8.33	-0.05	115.	•
120. 125.	3.98 3.48	6.13 6.13	9.57	9.01 9.71	6.14 0.14	-3.92 - 9. 32	-0.84 -8.03	129.	
139.	8.44	L5	9.68	3.62	8.14	- ≎. 38	-0.01	132.	
135.	2.44	6.17 	9.18	0.22 0.63	0.14 0.15	-0.17	9.00	135.	
145.	3.46	£.23	3.11	6.04	0.15	9.52	9.00 9.51	145.	
190.	0.53 3.56	0.27	9.19	C.07	6.15	0.73	0.43	199.	
100	2.4	C. 32 C. 38	C.17 C.21	31.0 41.9	0.15 0.16	0. 36 3. 36	6.85 0.04	195.	
103.	7.64	8.44	9.20	£.10	0.17	v- 11	0.05	105.	
.1794_			(e) 	5:27		-2- <u>13</u>	C.27	- 173.	
199.	9.78	6.49	J. 4P	0.X	9.2L	0.14	0.98	163.	
105. 193.	2. K 2.76	8.62 9.62	9-43	C.33	0.21 6.21	3.19 0.16	8.89 9.29	105.	
195.	8.72	9.40	0.43	0.32	0.20	0.14	0.00	195.	
205.	0,54	0.36	7.39	0.31 5.29	- C. 17		2.39. C.98	· 照:	
210.	9.39	C.44	6.33	6.26	0.11	2.12	6.67	213.	
215.	3.22 3 .0 9	C. 36 9.27	6.26 2.19	0.2e C.15	5.J7 8.94	0.11 3.13	8.5a 6.04	215.	
225.	-6 61	6.19	9.14	9.10	-6.80	3.39	3.85	225.	
禄:-	3:12	<u>9.</u> 11 .	3.60	C.07	-0.00 -0.07	3.37	- 0.05	233.	
246.	-0.34	-0.01	7.07	9.02	-0.19	0, 27	C-84	242.	
245.	-1.42 -3.44	-6.07 -6.11	9.65	-0.90 -0.62	-0.12 -6.13	0.04 3.36	C.04 0.05	245. 250.	
166	-9.94	-8.13	-0.04	-C. 24	-c-10	7.05	0.99	255.	
265.	-0.02	-9-1t -9-10	-0.11 -0.19	-0.04	-C-15 -0.16		6.62	200 .	
/10.	-0.65	-0.ZL	-0.18	-2.09	-0.17	0.32	6. Jl	27C.	
275.	-8.66 -8.7¢	-0.23 -0.27	-0.19 -0.19	-0.11	-6.17 -C.18	0.32 0.52	0.02 0.02	275. 203.	
2 00 . 2 05 .	-0.71	-9.31	-0.14	-0.12	-6.19	0.01	0.01	285.	
299.	-4.72 -3.72	-0.34 -0.37	-0.19	-C-12	-0.19 -0.20	9.01	_ 0.31	292.	
295. 300.	-0.72	· 1.36	-0.29	-0.13	-0.29 -0.29	-0. OZ	0.01	300.	
305.	-0.71	-Cr. 39	-0.20	-C.13	-0.19	-8.CZ	C.GI	3C5.	
319. 315.	-0.70 -0.69	-0.39 -0.46	-0.2 6 -9.20	-9.14 -0.14	-0.19 -0.19	-3.32 -3.31	5.61 9.31	310. 315.	
- 325.	-6.69	-3:3 -	-0.20 -0.21	-C.14 -0.14	-0.19	-8. OL	0.01	322.	
325. 3 36 .	-0.67	-0.40 -0.37	-9.21 -9.21	-0.14 -0.13	-6.10 -0.10	-0.01 -0.01	C.51	325.	
335.	-7.63	-6.48	-0.21	-0.13	-0.17	-0.72	0.01	335.	
340. 345.	-3.57 -9.47	-0.39 -0.31	-0.20 -0.17	-6.12 -0.07	-0.16 -0.14	-9.63	9.ce -9.c1	348. 345.	
	-9.49	-9-23		-0.00	-0.13	-9.02	-9.61	337_	

	1651+5	0 1 :	. NTR NO.	344	TCN+ 23.	. с.	R.= 42.1	1
	Đ	1 F F E		L.A. '	PRES	LUAE	s	
		5 P A	N 5 T		N 153.3	•		
AE		c	9 # 9	STA	T 1 0 N			AZ
DEG.	2.455	1-340	1.953	2.993	_ 4.550	.7,150	10,400	Ote .
2.	-7.36	-0.25	-9.27	-c.2:	-0.11	-9.3.	-9.61	ç.
5. 10.	-3.40 -3.30	-C.25 -C.23	-0.26 -0.24	-C.2C -0.19	-0.12 -0.09	-0.36 -3.66	-0.01 -5.21	5. 19.
15.	-3.29 -3.29	-0.27 -L.30	-5.23 -3.24	-6.10 -6,19	-0.00	-0. 77 -9. 10	-0.01 -3.62	15. 23.
25. 32.	-3.16 3.05	-C.69	-0.21 -0.16	-0.16 -7.11	-0.07 -0.07	-2.57 -2.96	-0.C1 -0.G1	25. 30.
35.	J.27	3.05	-8.07	-0.04	-0.34	-7.94	-3.33	35.
49. 45.	0.42	2.20 (.33	0.03 0.12	0. 64 7.12	0.93	-9.37 -0.35	-0.02 -3.61	49.
50. 55.	3.68 3.76	C. 52	9.19	0.18 C.24	0.12	-3.34 -3.33	-0.C2 -0.C2	53.
6). 65.	3.78 3.78	3.58 3.62	0.25	0.29	0.14	-3.32	-0.C1 -0.C1	4A.
70. 75.	9.76 9.71	t.02 C.66	7.25	0.3P	0.10	-0.91	-C.82	73.
83.	J. 59	C.56_	3.24 <u>3</u> ,22	2.46 - 45 - 0.30	0.24	-9. ?) 0. 9)	-0.02 -22	75. _ 0 2.
85. 90.	2.44	C.49 5.4C	7.18 7.14	0.36 C.36	0.2 0 0.19	-3.36	-0.C3 -C.03	85. 96.
95. 1 00.	3.19 0.39	9.35 2.32	3.64 2.64	0.33	0.17 0.15	-C.12	-2.23	95. 137.
105.	0. X -3.86	C.30 C.27	-7.24	C.25	0.12	-C.17	-0.84	135.
115.	-7.12	Ø- 20	-3.12 	C.23_	0.17	-9.12 -3.11	-C.M	115.
127.	-0.21 -3.31	3.25 2.23	-3.22 - 6. 24	C.17 C.13	0.34 0.92	-9.12 -9.14	28.0- 43.0-	126. 125.
130. 135.	-0.47 -0.51	C-16 -0.01	-0.27 -0.34	0.07 -2.36	-e. @ -0.05	-0.15 -2.16	-0.45 -0.46	130. 135.
147,	-2,90 -2,66	-6,18 - -0.22	-0.39	-E.G5	-9,34	-0.16 -0.15	-0.07 -6.00	144.
197.	-3.47	-6.21	-3.37	-0.00 -0.00	-0.03	-9.13	-0.84	190.
195. 100. 105.	-0.61 -3.50	-0.20 -0.16	-7.34 -0.31	-C.C8 -0.v3	-0.07	-9.14 -0.08	-6.93 -3.53	195.
179.	-9.34	-C.12 -G.87	-9.23 -0.14	C-83	-0.J1	-0. 06 -2.03	-6.03	165.
175.	-3.17 -3.90	£9, 9- 19.3	-0.14 -0.12 7.09	6.10	9.71 3.34 0.10	-9.63 2.32 3.95	-0.02 -0.01 -0.01	170. 175. 100.
185.	0.24	C. 03	0.16	£-13	8.14	3.74	£.30	103.
199.	0.32 2.35	C. 66	0.23	0-14 C-17	0.14 0.13	0.07 3.00	0.31 0.01	193, 193.
200. 205.	3.35 7.32	2.07 2.07	0.27 n.23	6.17 6.14	0.10	_3.39 5.10		205.
210.	0.20 0.24	8.04 6.04	3.23 3.21	C.11	7.04 0.03	0.12	6.03	210.
225.	0.19 3.13	C. 01 -C. 03	9.29	r.85	9.71	0.29	8.CS	220.
237.	3.00 -0.01	-5.00	3-15	-6.03 -C.60	-0.31 -0.33 -0.64	3.34 3.34 3.34	6.03 6.03	229. 230. 235.
235.	-9.01 -9.00 -9.07	-C.13	C.13	-6-15	~J. 85	0.39 6.59	9.33	243.
245. 253.	-9.09 -7.16	-C.16 -C.16	9.13 0. 11	-0.14 -0.15	-0. <i>0</i> 5 -0.26	3. 79 C. 38	0.03	245 . 250 .
255.	-7.89 -0,97	-6.17 -3.17	0.11	-(.10	-0.24	0.19	0.04	255.
265.	-2.36	-C.14	-2:13·	-(.10 -(.10	-0.24 -6.07	_ (.1)	. <u>C.94</u>	205.
270. 275.	-0.05 -0.06	-C.15 -C.15	9.13 3.13	-0.17 -0.15	-0.07 -0.38	0.10	C.94	273. 275.
283. 285.	-3.98 -3.89	-6.15 -8.17	0.13 0.13	-f.14 -6.15	-8.37 -0.07	0.19 3.17	6.04 6.54	283.
293,	3:10	-0.19 -7.7	9.12	-0.10 -7.17	-0.13	3.13 -	3.84	299.
300.	-4.10	-6.54	49.0	-3.10	-0.1¢	C. 39	6.64	303.
305. 317.	-0.10 -0.10	~6.20 -9.19	0.C8	-0.10 -0.10	-0.19 -0.19	u. 79 C. 39	0.04 0.64	305. 310.
315. 323.	-3.10 -0.10	-0.20 -0.22	2.C7 2.U3	-5.17	-0.39	3.79	C.84	315. 320.
325.	-0.13 -0.13	-0.23 -0.27	\$3.9	-0.17 -0.77 -0.35	-0.09	5,77 9,06	0.04 5.84 C.84	135. 335.
135. 343.	-0.25	-C.29	-9.15	-9.23	-0.10	0.94	0.53	335.
344.	-4.29 -3.28	-0.32 -0.31	-0.19 -0.20	+5.7-	-0.11 -0.14	3. az -0.33	6.02 6.01	340. 345.
<u> </u>	-6.23	-0.27	-9.14	-4.21	-6,12	-3.30	8.33	390.

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TEST-561 C4TR NO. 346 TC4- 23. C.R.- 42.3

SPAR STATION 178.5

42		ε	H 0 R D	STA	T 1 0 N			42
œ.	0.455	1.346	1.953	2.997	4.550	7.153	19.430	DEG.
9. 5.	7.10 -2.19	C.2C -G.11	9.63	5.12	2.76	-0. 23	e.cı	?•
17.	-2.34	:8	3.12	6.04	7.71 2.73	-J. 71 -U.J4	2.Cl 6.C0	5. 10.
15.	-2.16	2.09	3.69	C. 06	6.01	-?.35	-9.65	15.
20.	-2.04	E-37	C.L7	2.77	c. 9:	-5.74	-3.55	n.
25.	9.22	C-27	7.57	2.04	0.71	-3. 73	٥٠٠٢	25.
37. 35.	3.32	(.10 5.17	9.18 0.11	(.05 (.05	C.J1	-3.73 -3.72	٠.05	30. 35.
40.	3.50	: . ZP	V-11	3.76	1.24	-3.33	5.·N (-71	4C.
45.	9.45	0.40	2.22	C. CF	0.00	2.03	6.02	45.
50.	7.72	0.51	1.33		0.96 6.78	2. 17	£3e3	50.
35. W.	J. 84 2, 95	r.57 C.59	3.38	: -13	3.1¢	3. 39 3. 39	6.23	55. 63.
45.	1.01	0.40	7.42 3.44	2.15 4.16	5.11 C.11	3.34	6.63	45.
73.	:	3-57	3.43	(.15	6.11	1.36	2.33	70.
75.	0.43	6.44	0.40	C-12	C- 29	7.75	3.52	75.
₩.	9. 01	E . 24	0.34	6.10	U. 37	C+ 31	<-95	
85. 13.	3.62	6.U7 -L.N7	ÿ.23 J.L4	23.5	6.72 -0.73	-2. W -7. 44	(-c1	97.
95.	3.77	-6.23	-C.12	-1.37	-0.19	-2.38	6.31	95.
107.	-2.23	-3.42	-3.29	-1.10	-0.14	-0.11	5.21	100.
105.	-3.50	-C.66	-0.47	-7.29	-0.26	-3.14	3.00	125.
117.	-0.75 -3.99	-6.96 -1.21	-J.63 -7.77	-0.38 -0.44	-r. 35 -c. 42	-7-16 -3-15	13.3- ().3-	117.
12).	-1.19	-1.36	-2.87	-0.56	-2.44	-7.17	-6.64	117.
125.	-1.31	-1.43	-3.78	-r.55	-0.44	-2.19	-6.05	125.
136. 135.	-1.37	-1.46	-1.63	-r.5e	-0.45	-7.23	-2.25	13^.
135.	-1.39	-1.49	-1.*5	-C.45	-7.46	-^. ?i	-0.25	135.
146.	-1.4(-1.41	-1.96 -1.44	-1.64 -1.67	-3.60 -3.50	-0.47 -0.46	-2.21 -6.20	-2.74	145.
192.	-1.39	-1.20	-0.92	-6.57	-0.45	-3.18	-0.:4	15.
155.	-1.31	-1.07	-^. 82		-3.42	-7.15	-0.64	155.
100.	-1.15	-(.×	-9.72	-5.50	-0.36	-5-12	-9.34	160.
105.	-9.40	-0.76 -C.02	-7.62 -7.52	-6.40 -2.40	-6. 32 -9. 26	-3.17 -0.77	-C.u3	165.
175.	-3.65	-û.48	-7.39	-0.33	-3.19	-0.34	-6.63	175.
189.	-2.47	-0.34	-3.26	-4.20	-6.11	-2.12	-6.62	184.
105.	-3.29	-C.19	-3.14	-9-19	-2.34	-3.33	1:-0-	185.
199.	-7.14	-6.04	-2.64	-c-13	0. N	e- 11	-6.51	197.
195.	-3.71	J. U7 C. 13	7.E3 0.E9	-0.07	0.35	2. 19 2. 35	-0.ic	175. 269.
207. 285.	2.13	2.17	2.15	(.4)	2.77	5. 75	-C(265.
213.	J.13	C-23	3.21	J. 23	r. 75	J. 15	6.53	210.
215.	7.12	7.27	2.25	r.95	0, 34	2.55	0.00	215.
223. 225.	2.09	C.29	2.27 2.27	3.97	0. 29 J. 39	3. 33 J. 35	-C.95	227.
230.	7.95	C. 27	2.19	7.79	0.17	2.34	-0.61	230.
235.	J.95	2.25	2.58	i.16	2.10	^.34	-9-01	235.
242.	0.03	3.24	9.36	J-11	0.10	7.14	-3-33	240.
245. 250.	9.04	6.26 6.34	-9.t 2 9.64	C-13 r-14	0.11 0.12	9. 75	:c.o-	245. 250.
255.	3.13	C. 41	3.24	3.15	0.14		6.61	255,
267.	3,20 3.20	6.44	9,43	6.17	0.14	0.36 2.37	6.61	260.
žoš.	3.20	8.49	1.48	6.19	0.17	3. 14	3.01	265.
270. 275.	0.34),38	6.53 C.57	3.46 2.46	0-55 0-55	5.19 9.19	2.10	0.31 6.31	279.
200.	7.39	6.60	2.45	3.24	J. 21	41)	6.31	207.
285.	9.39	C. 59	3.44	C . 25	C.23	3.17	C.21	285.
299.	. 0.37	₹.56	3,42	C.26	2.23	3.17	6,41	247.
295. 300.	9.35	5.53 C.52	3.40 J.38	r.27 r.27	D.23	3.11	0.61	295. 300.
300. 305.	0.34 7.35	: .5E	7.34	0.27	f•52	3.37 2.39	0.51	335.
310.	J. 37	(.49	2.36	C.27	0. 22	2. 29	c.01	312.
315.	0.39	C-49	3.37	i.24	0.22	7. 39	c-61	315.
322.	3.41	6.44	2.30	2.26	0.22	2.29	(-01	326.
325. 339.	0.41 3.41	0.47 C.45	0.33 0.29	C-25	0.22 3.21	2.29 2.33	0.G1 0.S1	325. 330.
335.	0.38	6.43	C-25	0.25	3.50	24	6.21	335.
340.	0. 35	G. 43	2.21	C.25	C.19	J. 76	9.32	343.
345.	2.34	C-41	7.17	3.24	2.19	2.59	C.CS	345.
353. 353.	3.34	0.37 3.46	0.15	2.55 L.47	0.18	3.37	15.0	350. 353.
2770	2000	J. T	30 6 7		~~**	7007		JJ 76

TEXT NOT REPRODUCIBLE

DIFFERENTIAL PRESSURE -- DYNAMIC COMPONENTS

165145C1 CMR h3. 346 TCM= 23. C.R.+ 42.5

DIFFERENTIAL PRESSURES

SPAN STATICN 189.3

		5 P A 1		. 7 1 C 4	199.2)		
AZ		:	H O P B	5 T A	* 1 ~ .			4Z
oës.	2.455	1.342	1.957	2.990	4.552	7.157	17.430	DEG.
1.	3.20	E. 15	9.15	C-16	c. 7e	3. 13	c.32	2.
5.	3.24	6.19	C-19	2.51	J.JA	7. 34	(.03	5.
19. 15.	3.19 3.14	6.14 5.13	7.15 2.12	U-15 [-12	9.17	3.31 3.37	0.02	19. 15.
žá.	J.16	3.14	4.13	6.12	0.21	-3.33	€.02	27.
25.	3.23	0.10	*•13	0.13	4. 22	-7. 71	f.31	25.
30.	2.32	E- 20	5.12	3.13	J. 22	- 1. 32	-0.33	32.
35.	2.44	C-25	2-14	5.12	7.24	-: 32	c.cl	35.
43.	3.59 3.75	C.31	7.23 2.29	(•13 (•19	0.37	-). ?l).)2	C.01	47. 45.
50.	9.97	2.34	7.39	1.25	C. 43	2.35	3.52	50.
55.	1.30	6.67	1.47	C. 28	1,44	3. 35	6.32	55.
	1.72	C. 75	3.54	C+29	U. 48	e. 34	2.62	63.
65.	1.01	C. 71	3.57	7.20	3.57	3, 33	C5	15.
73.	J. **	C. 65	3.54	26	0.50	J. 32	i.((70. 75.
75. 83.	3.85 3.55	6.56 2.44	3.49 2.42	23 14	0.36 0.21	-3.11 -3.35	-5.02 -5.53	ø¢,
65.	2.30	C.35	9.29	6.31	7	-5.15	-7.84	95.
93.	2. 1	0. ~9	J.C9	-3.20	0.15	-1.15	-6.35	97.
95.	-2.51	-6-20	-7-19	-0.19	U.39	-J. 21	-L.C7	45.
197.	-3.87	-C. 45	-9.57	-5.52	2.36	-3.24	-6.67	·C).
1 05. 113.	-1.22 -1.55	-2.9e -1.22	-9. 67 -?. 96	-5.63 -0.74	2.34 -0.23	-3.26 -0.27	-0.07 -3.38	105. 119.
115.	-1.65	-1.39	-1.42	-0.83	-0.11	-3.28	-1.09	115.
izi.	-1.70	-1.50	-1.11	-0.90	-6.10	-2.23	-(.39	122.
125.	-1.57	-1.57	-1.17	-0.94	-3.27	-2.29	-C.24	125.
137.	-1.44	-1-6C	-1.27	-1.95	-0.24	~3. 23	-0.01	130.
135. 142.	-1.00 -1.00	-1.61 -1.67	-1.19 -1.17	-0.95	-7.28	-3.29	-6.50	135.
145.	-1.46	-1.55	-1.12	-0,93 -0,90	-5.31 -0.33	-3.26	-0,5 <u>0</u> -2,26	145.
15).	-1.99	-1.46	-1.67	-7.06	-7.34	-3.25	-0.00	157.
155.	-1.73	-1.33	-1.(1	-0.81	-2.33	-7.24	-G.C7	155.
167.	-1.56	-1.10	-7. 95	-0.74	-6.35	-3.22	-6.10	100-
165.	-1.37 -1.15	-1.23 -(.89	-3. PA -^, 75	-0.65 -0.55	-9.24 -9.26	-0.19 -0.10	-3.34	105. 178.
175.	-3.94	-C. 74	-G.A1	-7.44	-0.22	-3.12	-6.53	195.
147.	-1.74	-0.66	-C.46	-r .32	-5.19	-C. 39	-C.:1	180.
Las.	-3.54	-:.44	-9.33	-4.21	-C.15	~J. 36	-2.21	105.
193.	-7.15	-:.33	-3.22	-(.13	-c.13	~J.]3	34.0	197.
195. 233.	-3.16 -3.16	-0.10	-7.12 -7.65	-C.06 -2.21	-0.11 -7.13	3. 13	0.51 0.61	195. <i>2</i> 97.
295.	7.72	Ç.(1	3.61	C	-:.39	2.34	0. 31	265.
215.	3.77	C.11	3.60	3.79	-5.37	7.75	1.01	216.
215.	7.11	9.15	3.19	(.12	M	3.35	C.01	215.
223.	3.13	:.18	3.13	C-12	-1.75	3.35	3.31	229.
225. 237.	3.14	C-55	2.15	7.13 7.13	-0.26 -0.28	0. % 1. 37	10.7	225. 230.
235.	0.14 3 -14	C.24	7.17 3.18	2.14	-2.11	3. 39	C. C.S	235.
?4J.	9.17	0.25	J. 19	c.29	-0.13	2. 18	c.cs	240.
245.	3.22	2.25	7.22	€, 23	-0.14	7. 39	C.63	245.
253.	3.76	C.24	2.25	C-56	-c-14	3.11	9-33	250.
255. 267.	8.32 3.40	€.29 €.36	7.24 7.33	G. 29	-0.14 -0.13	7.13 7.16	0.34 C-04	295. 263
205.	J. 51	(,48	0.37	2.32	-5.12	0-17	C. 54	205.
277.	7.45	C. 6C	3.41	L.38	~3.13	3.19	0.64	278.
275.	3,79	C.69	3.44	C.47	-6.37	3.19	2.34	275.
267.	3.92	£.75	2.50	J. 50	-9.04	3-19	0.34	200.
285. 290.	3, 99. 3, 93	0.76 E.79	0.54	9.47 9.47	-0.32 -6.33	3.19	0.54 1.44	285.
255.	3, 47	C. 77	0.54	5.46	-3.32	2.19	C.C4	295.
307.	3.85	C. 79	3.92	9.45	-3.72	7-19	9-34	39C.
105.).85	3.75	7.51	C.44	-0.73	9.19	0.34	305.
317.	2.95	C.06	2.51	e.44	-0.32	7.15	9.34	310.
115. 320.	3, 65 3, 86	C.48	9.51 0.51	3.45 3.46	-0.32 -0.31	J. 19 3-14	0.54	315. 320.
125.	7, 96	0.00	J. 51	6.45	-0.71	0.18	11.05	325.
339.	3.97	5. es	J. 51	r.46	-3.31	3.15	0.66	330.
335.	3,40	0.00	0.53	L.45	6.30	7-10	3.36	335.
340.	3.73	2.76	3.54	3.45	0. 33 0. 37	9-14	6.36	347. 345.
345. 35J.	1.62	(. 84 (. 73	3,54	0.45	9.39	0.17	6.56	347.
355.	J. 93	(.7)	0.43		- 0.30	-3.15	5.50	350

Regularion and the and an analysis of the anal

TEST-901 CHT NO. 346 TCN-23. C-R.- 42.3
D I F F E R E N T I A L P R E S S U R E T

SPAN STATION 199.5

		3 - 4 -			4 1440;	•		
AZ		c	4 2 H 0	STA	1 1 n m			AZ
ste.	2.455	1.740	1.95?	2.9%	4.553	7.157	17.430	DEG.
9.	3.02	2.27	3.17	3.11	6.77	3.97	-0.30	o.
5.	9.53	1.43	0.30	0.17	2.19	7. 3	-0.01	5.
13.	3.33	C.24 C.22	3.19	3.17	v. 26 v. 23	3. 35	-6.33 -1.14	13.
22.	4.20 3.26	6.27	3.14 0.14	U.76 C.76	2.25	0. X -3. 11	-9.04	30.
29.	3.25	2.20	3.14	w- 07	2.75	-3.24	-2.44	25.
30.	3.34	U.30	0.17	Ç. 35	7. 34	-9 %	-:.35	35.
35.	7.44	^.33	7.23	2.77	3. 37	-3. 7	-3.35	35.
43.	7.5G	C. 35	1.26	\$-11	3. 39	-:. 14	-9.65	43.
45. 50.	3.58 3.78	C.41 C.51	0.33 4.41	0.16	2.12	-7. 35	-0.05 -0.65	45. 57.
55.	3.07	3.67	3.53	7.25	5.19	-).)7	-0.05	55.
67.	3.99	3.75	0.41	C-20	6.21	-3. 27	-6.85	.
45.	9. PA	£.75	2.03	2-50	2.22	-5.11	-3.::	45.
79.	9. 20	i. 72	2.52	2.27	1.23	-3.14	-6.00	73.
75.	9.70	0. 63 2. 30	0.38 3. 16	0.22	9.22 9.17	-7.17	-C.C9	75. 82.
85.	9.43	3.25	-0.09	-0.77	6.23	-0.25	-6.13	85.
10.	-2.46	-0.22	-0.38	-0.22	-0.33	-3.20	-6.10	97.
95.	-9.93	-6.08	-2.03	-2.34	-0.11	-3.21	-:.59	95.
107.	-1.30	-C. 80	-7.95	-5.50	-7.18	-2.37	~	163.
105.	-1.50 -1.77	-1.04 -1.33	-1.?8 -1.14	-r.42 -0.73	-9.24 -9.26	-3.31 -3.31	-7.(9	185.
115.	-1.95	-1.52	-1.17	-6. 42	32	-3.32	-9.15	115.
129.	-2-10	-1.59	-1.23	-0.97	-0.34	-1,33	-4.69	122.
125.	-2.24	-1.50	-1.22	-C. W	-6.34	7. 34	-0.00	125.
130.	-2.31	-1.58	-1.22	-i.N	-0.37 -0.3*	-0. 35	-0.67	137.
143,	-2.25	-1.50	-1. 1 -1. 14 -1. 23	-0.49	-0.3	~3.36	-C. 36	135.
145.	-2.19. -2.16	-1.55	-i.23	-C. 87	-9.19 -0.37	-3.34	-0.65	145.
150.	-2.12	-1.50	-1.27	-0.5	-0.34	-3.29	-6.30	193.
195.	-2.01	-1.42	-1.15	-2.75	-3.34	-2.27	-0.0	159.
147.	-1.77 -1.52	-1.27 -1. 00	-1.(5 -2.87	-9.02	-3.35 -0.33	-3.24 -3.21	-C.Co -Q.,5	167.
170.	-1.34	-3.91	-7.67	-0.94	-0	-3.15	-2.C4	176.
170.	-1.17	-5.83	-2.53	J. 45	-4.27	-3.39	-3.64	175.
100.	-0.99	-C.75	-7.34	-7.31	-9.25	-c. :3	-6.00	100.
105.	-0.73	-C. 63	-0.24	-0.27	-6.55	-3. 33	0.61	105.
199.	-9.47 -9.25	-9.41 -0.19	-3.19 -7.12	-C-14	-2.16 -3.13	3.12	6.C2	195.
207.	-2.16	-9.02	-3.03	-3.3		2. 13	=+64	203.
205.	-6.10	C-11	3.04	-3-71	-9. 33	3. N	5.30	235.
213.	-0.04	C.17	2.13	J.61	J.7i	2. 36	4.74	210.
215. 220.	3.25	C. 19 9, 10	7.13 2.14	0.03 P.09	2.34 3.34	3.35	(. e5 (. 85	215.
225.	5.12	0.17	0.13	6.24	2.25	2.11	6.85	225.
237.	9.12	2.17	9.15	C-10	J. 25	2.11	1.39	233.
ž35.	4.14	8.14	2.17	3.13	0. 75	2.15	2.27	235.
246.	3-27	C-22	J-23	3.14	0.24	0.16	9.17	247-
245. 250.	9.31 3.39	t.26 0.31	J.30 5.37	L-51	0.97 2.39	7.19	C.06	245.
255.	1.44	£.36	3.44	P. 24	0.11	3.10	5.34	255.
260.	3.57	E-42	9.52	C.29	0.13	2.24	0.10	247.
205.	3.01	C.44	9.52	2.35	5.19	J. 24	C.13	265.
273. 275.	1.73	u, 50 8, 50	7.55 7.57	5.41 5.49	0.14 0.14	3.26 3.27	31.5 C.C9	273. 275.
200.	1.18	8.45	C.59	5.3.	C.16	J. 20	6.69	200.
205.	1.27	8.74	J. 61	(.59	2.18	3.29	9.37	285.
₹90 %.	1.33	C.SC	7.61	G. 57 3. 54	0.14	3.28	0.00	297.
293. 300.	1.29	C. 9C C. 78	9.02 J.01	3.54	0.10	2-29 2-27	0.58	295. 302.
305.	1.17	0.75	0.01	2.92 0.51	7.14	3.24	5.27 L.CT	303. 305.
313.	1.15	8.74	3.00	2.50	9.16	7.25	73.6	316.
315.	1.15	3.73	2.59	0.90	0.17	U.24	ú.36	315.
320.	1.16	9.72	3.50	0.96 3.98 0.53	9.19	3.74	£.36	327.
325.	1.17	C.75 C.74	3.59 3.58	J. 76	9.20 9.20	u. 24 5. 24	6.48	325.
333.	1.23	6.76	5.60	6.50	9.20	3.23	6.65	335.
343.	1.20	2.78	7.42	6.05	4.17	3.24	C.45	340.
345.	1.39	1.70	8.42	C.59	0. ZC	J.24	6.64	345.
350. 155.	1.47	S.06	2.17	3.42	0.19	2.18 -3.13	•3•3 • ₹8:8=	357.

TESTOODS CUTR NO. 184 TCM- 25. C.R.= 22.1

		SPAN STAT	1 0 4 52.5		
AZ.					AZ
JEG.	3.455	1.750	4.550	19.403	OEG.
٥.	-1.10	-0.53	-0.20	0.00	.
5.	-1.21	-9.55 -3.29	-0.29 -3.95	6.C2 6.C4	5. 19.
17.	-3.63 -2.34	-0.02	0.21	3.66	15.
23.	-7. 23	9.61	-0.73	5-51	27. 25.
25. N.	-3.15 -3.44	-2.13 -6.23	-3.97 -2.10	-6.21. C.01	37.
».	-7.54	-9.22	-9.38	0.54	35.
•0.	-1-42	-0.19	-0.75 -0.55	0.63 0.30	49. 45.
45. 50.	-5.34 -3.25	-9.12 - 0. 13	-3.96	-0.31	50.
55.	-). 77	-9.17	-0, 34	0.2 2 03.u	55
63.	3.91	-9.62 J.(1	-2.71 -7.31	-C-01	65.
45. 73.	3.01 3.31	0.(^	-9.31	-0.03	73.
75.	2.91	-9.62	-3. 31	-0.32	75. 87.
85. 85.	3.39 2.18	9.65 -0.63	3. 31 3. 34	-0.51 9.33	85.
•).	3.31	C.60	0.38	v.88	93.
95.	2.45	0.14	3.11	9.60 C.Cl	95. 183.
195.	2.99 J.73	9.21 J.27	1.17 2.24	3.23	185.
110.	7, 41	7.32	9.27	0.29	112.
115.	3. 94	3.30 2.43	0.29 0.31	0.95 C.96	115.
129.	3.99	3.47	2.33	4.04	125.
133.	1.75	J. 50	2.35	(.00	137.
135.	1.10	2.53 2.55	0.36 3.37	2.87 2.37	143.
147.	1.15 1.20	2.50	2,37	3.37	145.
153.	1.24	2.56	2.36	0.06 C.C5	197.
155.	1.26	7.56 2.55	2.74 3.34	6.65	147.
165.	1.17	0.52	∿.32	0.34	145.
177.	1.94	5.47	9-55 6-53	9.25	179.
175.	∂, 1€ 3.72	2.42 4.31	2.16	3.C1	175.
185.	3.51	2.18	G.:9 G.:34	L.ic	105.
199.	7.24 9.32	3.64 -3.69	-0. 31	9.53 C.El	195.
195. 203.	-3.49	-0.10	-9.36	C.C1	253.
205.	-7.26	-6.55	-9.13	0.6: 0.60	289. 219.
21). 219.		-0.24 -9.24	-0.14 -2.16	-6.00	215.
220.		-3.24	-0.17	-2.31	220 -
225.	-7.44	-3.24	-0.18 -3.19	-0.02	225. 237.
2N. 215.	-).44 -).44	-3.24	-3.36	-€.८3	235,
247.	-7.43	-3.23	-0.16	-0.C3	24G. 245.
245. 250.		-3.22 -2.21	-C.17 -u.16	-0.54 -3.35	253.
255.	-0.39	-9.21	-0.16	-0.34	255.
243.	-3.30	-9.29	-0.15 -0.15	-6.67 -6.67	265.
205.		-0.10 -0.14	-0.14	-0.06	270.
275.	3.39	-0.10	-0.14	-3.36	275.
200.	-3.43	-9.67 -7.64	-0.14 -0.13	-0.35 -9.67	205. 205.
205. 293.	2.40	-3.11	-0.11	-0.64	293.
295	3.34	3.61	-0.09	-6.00 -6.67	295. 300.
366. 305.	3.33 7.31	3.02 3.02	-0.19 -0.10	-0.54	
310	J. K	-7.13	-G. 98	-0.34	317.
315	2.31	-3.63 -3.64	-0. 37 -0.07	-6.35 -C.32	315.
323. 325.	-0.35 -7.41		-9.39	6.02	325.
330	7.51	-9.24	-0.12	6.63	330.
335	7.48		-0.14 -0.15	9.31 9.31	335.
340	7.65 3.63		-0.14	0.01	345.
390			-9.13	9.01	350.

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TEST-494 CUTR NO. 184 TCN- 25. C.R.- 22.1

	5 P A 1	5 T A	7101	79.0)		
AL	c	H G R D	STA	T 1 0 M			AZ
966. 9.4 55	1.740	1.450	2.990	4.558	7.150	15.400	sec.
01.50 51.03	-1.12	-9.54 -0.57	-0.56 -0.63	-0.39 -0.45	-3.16 -3.19	-9.37 -9.86	9. 5.
131.36 151.23	-1.07 -0.99	-0.56 -2.67	-0.45 -0.42	-9.30 -0.25	-0.12 -3.10	0.01	19. 15.
201.13	-0.85 -3.87	-0.42	-0.36 -0.34	-0.23 -0.22	-2.12	-0.01 -0.03	20.
3C0.65	-6.59	-2.45	-0.26	-0.17	-0.10	-9.52	30.
400.29	-6.37 -8.24	-6.39 -0.20	-0.14 -2.14	-0.11 -0.10	-9.10 -0.11	-0.82 -0.03	.;5. 4∳.
459.22 509.17	-0.19 -0.19	-0.26 -0.25	-C-13	-0.00 -0.75	-9.10 -3.13	-0.03 -0.02	45. 50.
956.13 666.00	_ :2=18 _ -0.14	-0.24	-C.10	-8.21 -8.02	-2.12	-0-32	- 55. 60.
650.02 M. 3.34	-0.11 -0.07	-0.22 -0.19	-3.89	-0.02 -0.01	-0.11 -0.11	-8.04	45. 70.
75. 3.11 66. 3.18	-0.00 0.07	-0.14 -0.06	-0.02	8.03 8.09	-9.11 -2.00	-0.03 -0.02	75. 80.
	- Bala	-9-50	31.0	-0-3	-3.36	-9-21	_85
96. 9.42 95. 0.53	0.25 0.33	8.C8 0.14	9.14 5.22	0.21 0.26	-0.05 -0.03	-0.00	99. 95.
100. 3.63	C-42	9.21 9. 26	C.26	0.29 8.34	-0. A	0.00 0.82	190. 105.
113. 2.04 113. 0.97	0.99 	0.32	0.32 G.38	0.34	3.84	0.03 8.24	110.
120. 1.09 125. 1.20	C.77	9.45	0.44	0.44 0.47	9.15	3.95	129.
130. 1.29	0.96	0.59	0.51	0.17	0.14	6.06 0.00	130.
140. 1.47	1.04	9.66 9.73	4.53	0.44	0.16 3.18	8.C8	140.
190. 1.65	1.24	0.04	0.55	0.20	2.22	1.3.	153.
195. 1.77	1.32	8.93 9.90	0.54 0.61	0.51 9.51	9.21 3.23	6.89	155. 160.
165. 1.99 179. 2.09	1.47	1.03	9.66 C.66	0.56 0.48	9.24 2.26	0.10 0.10	105. 170.
175. 1.95	1.20	1.63	G.57	8.44 8.38	9.26 3,24	Ball?	175.
105. 1.10	1.00	0.90	C-49	1.35	3.21	0.68 0.87	185.
199. 1.83 195. 2.40	9.03	8.42 9.43	6.34	9.20	0.18 0.13	0.Ce	190. 195.
200. 0.33 205. 0.05	6.1 <u>1</u>	2.25 	G.11 G.23	8.62 - 5.8 5	0.97 b.# _	9.98 	299. 235.
2109.14 2150.34	-C.03 -0.13	-0.03 -0.11	-0.63	-0.98 -9.12	0. 91 -9. 91	-C.01	210.
2299.40 2250.54	-0.25 -0.33	-0.16 -0.19	-C.14 -C.18	-0.16 -0.19	-0.02	-0.83 -0.84	220. 225.
2300.56	-0.30	-0.24	-0.21	-0.23	-0.04	-0.83	230.
2400.59	-9,42 -0,45	-9.27 -0.29	-1.23	-0.22 -0.24	-0.00	-0.64 -0.64	235.
2450.66 2500.69	-8,47 -8,48	-0.29 -0.29	-0.24 -0.24	-0.25 -0.26	-0.07 -2.07	-3.84 -0.85	245. ?5C.
2950.71	-9.49 -9.58	-0.29 -0.29	-6.23 -6.23	-0.26 -0.26	-3.07 - 0.0 6	-8.05 -0.25	255. 260.
265, -0.74 176, -0.75	-1.56 -1.50	-0.20	-0.23 -0.23	-0.26 -0.26	-8, 07 -8, 06	-0.86 -0.86	270.
£138.13	-0.56 -6.56	-8.47	-0.23 -0.23	-0.26 -0.24	-0.06 -2.35	-0.05 -0.05	275. 290.
2000.75 2050.74	-9.90	-0.29 -0.29	-0.23	-0.23	-9.05	-9.85	285.
2000.74	-0.50 -6.51	-0.20 -0,28 -0,28	-0.23 -0.23 -0.23	-0.22 -0.22 -0.23	-3.00 -3.00 -3.00	-6.94 -9.82	299. 295. 308.
3052.70	-0.51	-0.26 -0.28	-0.23	-0.23 -0.23	-2.03	-0.02	300. 305.
3133.69 3150.60	-0.51 -0.51	-0.28 -0.29	-C.23 -C.23	-0.21 -0.19	-3.32	-0.02 -0.31	310. 315.
3200.69	-8.50 -0.48	-9.29	-0.23	-0.10 -0.19	-0.02	-0.00 -0.01	323. 323.
3230.64	-8,46	-1.22 -4.39	-9.22	-0.21	-0.03	- 3.01	330.
3350.66 3400.73	-0.47 -3.50	-0.32 -0.34	-0.22 -0.24	-0.21 -0.21	-0.03 -0.04	-0.01 -0.91	335. 34 Q .
3450.59 3500.37	-0.39 -0.24	-0.24 -0.14	-0.16 -0.11	-0.17 -0.14	-9.93 -0.02	8.02 8.03	345. 350.
395, -0.79	-9.52	-9.33	-0.31	~0.23	-9.99	-9.93	333

TEST-606 SATE NO. 106 TCN- 25. C.R.- 22.1
DIFFERENTIAL PRESSURES

		5 P A I	5 7 4	TIO	119.1			
AZ		c	H O R D	STA	7 L O M			AZ
DEG.	3.455	1.040	1.950	2,990	4.550	7.150	10.100	DEG.
0. 5.	-1.20	-3.95 -0.87	-0.64	-0.44 -C.44	-0.39 -0.36	-3.17	-6.05 -0.35	9.
10. 15.	-1.09	-0.75 -0.69	-0.51 -2.46	-[.43 -0.35	-0,26 -0,21	-0.14	-0.84 -0.88	10. 15.
29.	-3.79	-0. 70 -8. 50	-0.47 -0.29	-0.34 -C.27	-0.1? -0.07	-0.11 -2.19	-0.19 -0.19	20. 25.
27a.	-9,45_ -0.29	-9.23	-0.11	-0.16	0.05	-3.13	-0.87	30. 35.
35. 40.	0.21 3.47	-0.05 0.00	0.C3 0.10	9.04	0.17 0.26	-9.13 -9.06	-0.13 -0.89	43.
45. 50.	0.67 0.82	6.24	0.15 7-19	92.0	0.34 0.40	-0.04 -0.04	-0.00 -0.10	45. 52.
. 55. 60.	3.92	- 0:34 0:37	0.24 0.27	0.15	0.32	-3.07	-3:11	55. 4 6.
65. 70.	1 92	0.39 C.41	9.27 0. 25	C.17	0-51 0-47	-9.06 -0.05	-9.13 -9.99	65. 79.
75. 87.	1.02	C. 42 0.3e	3.21 0.16	9.17 (.13	0.40 6.32	-8. 95 -9. 66	-0.CS	75. 83.
85. 96.	0.07 0.03	0.3C	0.09	- 5.69 -	-6:25 5:27	-9.63 -3.66	-0.00 -0.00	95.
95.	0.85	G.31	0.12	0.55	Cr 31	-0.07	-0.37	95.
1 09. 1 8 5.	0.89 0.93	0.4C	0.1° 0.14	0.11	6.33 9.32	-0.07 -0.04	-0.04	130.
119.	3.96	0.41 8.44	0.15 0.15	C-13 	0.29	-9.02	-0.25 -0.05	110.
120. 125.	0.99 C. 21	2.51 0.49	3.20 6.17	C.16 C.13	0.29	-3.01	-0.84 -0.32	120.
130. 135.	0.76 0.71	C.43	0-14 3-14	0.09 3.87	0.24 0.28	6. 30 0. 91	-C.01	130.
143.	8.44	0.3C C.30	6.14	0.06 C.08	9.17 0.14	3.32	0.01	144.
136.	1:55-	2.40	0.10	C.11	0.14	3.34	9.01 5.62	145.
195. 140.	0.10	0.55 6.70	9.28 8.41	0.16 3.24	9,16 9,20	9.47 C.11	9.34 9.06	155. 160.
:45. 170.	1.12	6, 85 8, 98	0.52 0.41	0.34 6.42	0.23 0.26	9-16	6.00 0.10	105.
175.	1.22	1.00	9.47	0.44	0.27 0.27	8.24	9.11 9.12	175.
185. 193.	1.03	0.96 C. 94	94.0	2.99 0.44	0.25 C.20	0.25 3.23	6.13	105.
195.	3.67	5.69	0.49	C-37	0.1<	0-19	0.10	195.
20). 205.	0.45 0.21	0.53 0.37	0.37	0.23	7.96 <u>0.03</u> 0. 03	2-14	0.88 C.37 0.36	200. 205.
215. 215.	-0.01 -0.18	G.22	71.0	9.14 E.04	-0.00	9.11	8.84	210. 215.
223. 225.	-9.32 -0.43	-6. 6 0	-0.63	9.01 -Ç.03	-0.12 -0.17	0.37 3.05	0.87 0.84	220. 225.
239. 235.	-2.53 -0.61	-0.10 -0.25	-6.00	-1.05	-0.21 -0.24	2.04	0.04	230.
- 246. 245.	-3.65 -3.68	-0.31 -0.34	-0.11 -0.14 -0.16	-0.07 -0.99 -0.11	-6.21 -0.29	3.63 3.63 6.32	6.84 6.84 9.85	235. 246. 245.
250.	-2.74	-0.37	-0.18	-0.12	-0.30	3.92	0.04	250. 255.
295. 263.	-9.82	-0.39 -0.40	-0.19 -0.20	-(.13 -0.14	-0.30 -0.31	3.01 3.01	0.94 1.94	248.
265. 219.	-0.03 -0.03	-0.46 -6.41	- 3: }}-	-C.14 -0.15	- 0.31 - 0.31	\$:31 8:31	8.35	276.
275. 200.	-0.83 -0.63	-0.41 -0.41	-9.22	-0.15 -0.15	-0.32 -0.32	0.00 9.01	0.04	275.
285. 290.	-9.63	-9.45 -6.18	-0.23	-0.15 -0.15	-0.32	3.62 9.63	0.04	205.
295.	-2.00 -3.75	-6.39	-0.22	-0.15	-0.31	0.03	0.84	205.
367. 305.	-3.77	-0.38 -0.37	-0.21	-C.15 -0.11	-0.30	0. 01	0.05	385.
310. 315.	-2.74 -2.74	-0.32 -0.31	-0.16 -0.13	-0. 00 -8.07	-0.28 -0.26	-3.31	0.05 0.03	316. 313.
320. 325.	-7.60 -0.77	-5.33 -0.48	-0.14	-0.09 -0.13	-9.25 -9.25	-3.83	0.03	320. 325. 330.
310. 335.	-8.99 -1.14	-0.66 -8.74	-0.36	-0.13	-0.25 -0.27 -0.31	-9.04 -0.03 -0.07	9,93 9,92 -0.00	330.
340. 345.	-1.00	-0.71 -0.73	-0.44 -0.40	-0.23 -0.30	-0.31 -0.30	-0.09	-0.62 -0.03	-340. 345.
350.	-1.16 -1.43	-9.44	-0.54	-0.38	-0.33	-9.14	-0.95	350.
355.	-1,55	-1.14	-0,75	-0,45	-0,39	-9.14		353.

MANAGEMENT STATEMENT OF STATEMENT SALES STATEMENT STATEM

		_						
¥.		5		5 T A	TIGN			ΔZ
DEG.	0.455	1.940	1.950	2.995	4.550	7.153	10cn	DEG.
3.	-8.92	-0.00	-0.55	-0.49	-9.33	-7.30	-6.63	٤.
5.	-1.35	-C. 91	-0.63	-6.54	-6.35	-2.14	-0.04	5.
19.	-3.71 -0.26	-L.65 -C.16	-9.44 -9.25	-6.42 -0.21	-0.26 -0.11	-3.19 -3.10	-0.24	10. 15.
20.	-0.54	-9.92	-2.23	-0.05	-0.05	-9.14	-6.32	27.
25.	-0.01	c.es	-0.17	-3.33	-0.02	-0.11	-0.03	25.
39. 35.	3.31 3.49	e. 23	-7.64 3.1 6	2.09	0.14	-0.06 -3.34	-0.03 -0.01	3°.
43.	1.34	6.61	0.25	C.38	0.23	. 3.35	50.3	40.
45.	1.29	1.03	9,39	0.54	C. 31	-3.72	0.03	45.
50. 55.	1.46	1.15	7.50 0.57	\$.44 5.77	9.40 8.44	-4.3J	9.32	57. 55.
40.	1.40	1.29	0.62	18.3	3.47	J. 30	9.62	•C•
65.	1.44	1.30	3.43	(.43	0.48	-3.31	0.CZ	85.
70. 75.	1.29	1.20	0.40	7. PA 6. 84	0.49	-3.43	3.US -3.32	73. 75.
30.	9.00	0.09	v. 51 7.43	1.01	G.48	-).54	-5.01	53.
85.	3.74	C. 7C			6.44	-4.13	-0.52	87.
10. 13.	3.41	9.40	0.20	3.74	0.34	-9.17	-0.07	90.
163.	3.47	£.53	3.69 -0.65	C.65 C.53	C.28	-3.22	~0.C8 ~0.28	95. 160.
105.	3.07	C. 30	-2.25	G. 37	0.27	-3.73	-0.09	185.
110.	-0.44	-6.02	-C.57	1.12	-0.27	-r 29	-3.11	113.
115.	-1.19	-0.76 -1.13	-0.96 -1.26	-2.17 -6.35	-0.22 -0.31	-9. 32 -0. 35	-C.12	115. 126.
125.	-1.00	-1.26	-1.27	-C.41	-0.30	-3.35	-0.11	125.
133.	-1.72	-1.86	-1.14	~L.39	-0.26	-7.13	-6.16	130.
135.	-1.55	-1.56	-2.97	-6.32	-0.20	-0.20	-0.11	135.
140. 145.	-1.32 -1.00	-c.99 -c.61	-0.82 -2,64	-0.24 -2.17	-0.13 -0.27	-9.24 -0.23	-0.13 -0.07	140.
199.	-9.84	-C.21	-3.46	-6.15	~0.34	-9.19	-6.57	150.
155.	-3.50	(.33	-0.27	-c. 9 2	-0.04	-3.13	-0.G7	155.
100.	-0.32 -2.37	0.18 9.26	-0.10 2.03	C.07	9.04 6.14	-7.05	-6.65 -8.05	165.
170.	9.17	0.29	3.19	C.2C	0.23	2.95	-0.03 -0.01	177.
179.	0.37	C- 32	D 22	.24	0.26	2.39	C.01	175.
195.	7.53 2.63	C.37	0.39	C.21	0.25 0.23	J.13 J.16	0.01	180.
199.	0.66	5.48	3.49	C.27	0.20	2.18	0.35	192.
195.	3.44	0.52	3.48	8.22	3.16	J. 16	9.94	195.
200. 205.	3.59	0.5C	?.45 3.42	6.14	0.11	9.14	L.£4	200.
210.	2.56	C.30	3.34	c.ne -r.c1	ა.15 -∂.30	J-19	0.03 63.3	265. 216.
215.	0.23	0.02	0.ZB	-C. 98	-6. 75	3.12	3.33	215.
229.,	2.11	-C-11	3.22	-1.14	-0. 39	0.11	0.33	223.
225.	9.01 -0.07	-0.19 -6.24	0.17 3.14	-2.19	-3.11 -0.13	3.11 0.11	C.63 G.64	225.
230.	-2.13	-0.27	¢, 12	-0.25	-0.14	3.12	0.94	235
242.	-7.10	-G.3C	0.11	-C.27	-0.14	3.13	L.34	240.
245. 250.	-9.22 -0.24	-6.32 -0.33	9.10 9.10	-C.24 -0.32	-0.15	7.13	0.25 0.25	245.
255.	-8.25	-C.34	3.16	-0.33	-0.15 -0.17	1.12	6.53	235.
200.	~7.25	-0.34	9.10	-0.34	-3.18	9-12	0.05	269.
245. 270.	-3.24	-9.34	0.10	-0.34	-7.19	3-15	0.05	265. 270.
275.	-7.24 -7.24	-0.35 -0.36	3.10 3.13	-0.34	-0.19 -0.19	3.12 3.12	6.05	273.
280.	-0.23	-C.34	J.10	-0.35	-0.19	2. IS	C .25	200.
285.	-0-SC	-C.35	0.13	36	-9.10	0.15	0.00	205.
290 . 295 .	-9.15 -3.39	-C.32 -G.26	0.10 0.11	-6.35 -C.34	-0.17 -0.10	0.12 3.13	0.04 0.04	297. 295.
303.	-3.33	-C.21	3.12	-C.3C	-0.15	4.16	C.50	30c.
305.	2.01	-C. 18	9.14	-0.26	-0.14	3.13	C.07	X5.
310. 315.	3.04	-0.16	3.15	-(.23	-0.13 -J.11	3-13	6.98	313.
313. 3 29 .	3.03	-0.15 -0.18	7.15 J.12	-6.52	-0.90	0.14 J.13	0.07 0.06	315. 320.
325.	3.91	-0.21	3.69	~f•22	-0.10	. ii	0.00	325.
333.	3.01	-t.22	2.07	-6.22	-U.11	6.13	0.85	33¢.
335. 340.	0.10 8.34	-C.19	0.67 0.16	-0.22	-8.09 -8.37	0.09 3.39	E.25 B. 3 4	335. 343.
345.	J. 91	-6.10	6.65	-2.23	-0.13	3.79	C.03	349.
390 . 195 .	-9.37	-0.43	-0.35	-0.41	-0.24	2.12	-0.81	350.
155.	-1-12	-9.80	-ë-4ë _	-C, 99	<u>-9</u> , 30	0-14	-0.04	395

TESTORM CHIR ND. 194 TCN-25. C.R.- 22.1

DIFFERENTIAL PRESSURES

			• • •			-		
AZ		:	H 0 R D	STA	T 1 2 N			AZ
DEG.	0.455	1.746	1.950	2.990	4.55C	7.150	12.400	DEG.
J.	3.28	t.17	9.13	6.21	-6.97	-2.03	-0.17	· · · · ·
5.	3.99	-6.27	-0.21	-2.62	-0.28	-3.12	-6.65	5.
10. 15.	3.34 3.20	-C.44 -C.21	-9.33 -9.21	-L.P2	-0.26 -0.16	-J.15 -J.14	-c.e3 -c.e2	10. 15.
27.	3.40	0.27	0.64	r.19	-0.23	-3.76	-6.61	20.
25.	0.62	C.32	3.22	0,27		2.73	0.23	25.
30.	3.73	C.52	7.34	0.34	0.23	0.45	6.05	39.
35.	2.01	0. SC	2.42	6.46 6.47	0.28 0.33	3.5 6 0.37	6.03 (.03	35. 4C.
45.	2.92 1.04	(, 49	7.46 8.55	6.53	0.41	2.19	0.03	45.
57.	1.14	0.97	7.44	r.59	5.49	3.14	0.05	5C.
55.	1.19	1.C1	0.74	C. 63	G. 54	7.16	0.27	25.
40.	1.16	C. 94	0.69	3.44	G. AC	C- 15	6.36	60.
65. 73.	1.96	0.57	7.52 0.29	5.62 5.52	0.61 2.57	2.12 2.98	C.65	65. 70.
75.	7.68	C. 3C	J. (4	7.49	9.53	3. 22	C. C4	75.
80.	2.43	5.38	-3.17	C.67	6.44	-7.65	7.02	80.
85.	0.21	-0.33	-0.31	r. 75	C.29	-0.12	-C.91	45,
93.	-0.90	-r. 72	-0.53 -0.81	r •51 -(•55	0.73	-9.22 -0.39	-C.64 -S.63	93.
103.	-0.43 -1.15	-1.10 -1.71	-1.37	-1.46	-0.25	-0.39	-c.c3	100.
165.	-1.97	-2.27	-1.76	-1.61	-0.29	-7.29	-C.C3	163.
110.	-2.45	-2.82	-1.90	-1.*	-6.32	-0.31	-6.03	110.
115.	-2.57	-3.23	-2.67	-2.16	-0.39	-3.34	-6.03	113.
120.	-2.66 -2.74	-3.34 -3.32	-2.17 -2.29	-1.44 -1.44	-0.48 -4.40	-0.36 -0.37	-0.04 -6.65	129. 125.
133.	-2.83	-3.10	-2.37	-1.11	-0.63	-0.37	-0.00	130.
135.	-2.62	-2.94	-2.29	-1.00	-2.48	-7.34	-0.65	135.
147.	-2.64	-2.63	-2.60	-1.0L	-0.55	-3.33	-0.04	140.
145.	-2.15	-2.25	-1.65	-9.09	-0,48 -0.46	-0.23		150.
155.	-1.99 -1.59	-1.83 -1.39	-1.26 -2.90	-C.74	-0.33	-0.18	-C.02	155.
165.	-1.19	-1.60	-0.71	-6.40	-0.24	-0.13	6.40	160.
165.	-2.41	-2.48	-0.47	-C _e 37	-u.lb	-8.29	0. 51	105.
173.	-0.47	-(.39	-2,?6	-C.26	-0.90	-3.05	0.01	170.
175.	-3.02	-C.13	-0.67 0.11	-C.14 -0.03	-C.DC	-3.33	6.02 0.02	175.
185,	3.10	0.31	2.27	£.03	0.37	3, 37	r.04	185.
140.	0.39	0.44	3A	C. 1	0.36	3.04	0.84	190.
195.	9.49	6.59	3,45	5-14	0.00	3.09	3.34	195.
209. 205.).52 0.52	C.09	3.49 0.51	C.17 2.17	J. 97 D. 04	3. 39 3. 36	0.33 9. 33	203. 205.
212.	3.4	C.70	0.51	2.10	0.23	3.57	0.CZ	217.
215.	3.45	c.K	J. 58	C-17	-6.33	3.77	0.02	235.
227.	2.42	9.48	2.49	6.16	-3.33	3.37	E-35	220.
225.	0.30 0.34	C-67	J. 48 7.47	L.14 D.14	-8.05 -0.37	0.37 J.07	2.22	225. 230.
235.	0.29	G. 67	3.46	0.17	-3.47	3. 34	6-05	235.
243.	3.28	0.46	2.57	r.17	-9.87	0.10	0.82	243.
245.	9.29	C-49	0.53	(.18	-0.34	3.1l	0.62	245.
250.	3.33	5.72	0.56	6.56	-6.15	3.11	9.32	290.
255. 263.	9.38 3.44	6.74 D.77	3.99 3.61	0.21	-0.35 -0.33	3.12	0.92	255. 266.
265.	2.47	£.79	9.63	0.25	-0.32	2.13	0.02	265.
279.	3.46	0.81	U. 44	0.27	-0.21	3.14	(.02	279.
275.	9.49	2.84	9.44	D. 28	0.31	2.14	0.62	275.
200. 203.	9.51	0.86 U.93	3.68 0.71	0.30	0.92 C.03	J. 15 J. 16	0.32	200. 205.
293.	7.59	e. 99	2.73	0.33	0.34	3.14	U_92	293.
215.	r.67	3.02	9.77	3.36	9.95	J. 17	0.02	295.
302.	3.75	1.06	7. 61	D.40	0.56	3 18	C. 02	3C0.
305.	2.02	1.09	0. 04	C. 44	3.37	7.18	6.32	365.
317. 317.	3.86 0.86	1.16	3.84 3.84	C.47	0. 98 0. 39	9.16 9.18	0.32	310. 315.
322.	1. 30	1.10	3.63	C.44	0.12	0.17	0.33	328.
325.	3.82	1.04	0.74	C.48	9.14	3.16	0.04	325.
330. 335.	3.76	0.00 0.79	0.67	0.47	0.14	3.14	0.02	330.
335. 340,	9.67	0.7 0	0.61 0.57	0.41	0.07 6.65	3.12	0.02	335.
345.	0.58	40.2	2.56	0.37 9.33	C. CO	0.11 0.11	-8.93	340. 345.
199.	8. 74	0. 85	0.6Z	7.44	0.14	3.10	-0.14	350.
395.	3.47	0.50	2.44	20,00	8.07	_0-13	-0,25	355

TEST-000 CMTR NO. 184 TCN- 25. C.R.- 22.1

0	IFFE		ALI	* # E S S	URE	S	
	SPA	STA	110	100.0		-	
AZ	c	H O R D	STA	T L O N			AZ
DEG. 3.455	1.040	1.950	2.990	4.550	7.150	10.40C	OEG.
9. 9.25	C.40	0.34	0,36	0.30	0.34	C.02	· · · · ·
50.45 103.57	-0.23 -(.50	-0.32	-0.01 -0.04	0.17 0.12	-0.09	-C.91 -0.01	3. 12.
159.13	-0.36	-3.25	3.66	0.19	-0. 28	0.86	15.
29. 0.05 25 105.	-0.02	-0.C5 _9.10_	C.21	0.32 _9.43_	-0.03	C. 01	29. 25.
30. 2.10	_ <u>0.20</u> .	0.34	0.39	9.50	2.25	0.04	30.
35. 1.14	0.76	0.45	0.39	0. 51	2.03	6.30	35.
40. 1.28 45. 1.35	0.92 1.03	3.52 0.57	0.43 3.47	0.54	0. JO	0.05	45.
90. 1.37	1.67	0.70	0.51	0.78	0.06	0.05	50.
95. 1.33 66. 1.20	1.64	1.71 1.34	C, 55	_ 0.94_ 1.92	7.66	0.04	55.
45. 2.99	8.75	1.52	1.03	1.02	-3.01	-0.33	45.
70. 0.75 75. 0.49	6.58 8.46	1.47	C.81	0. 94 0. 61	-C. 36 -8, 16	-0.62	70. 75.
66. 3.23	0.18	1.14	-0.17	0.44	-9.26	-C. M	8 0.
	-6.94 -0.50	. <u> </u>	-6.37_	0.91_	-3.39		95.
100.63 951.57	-1.20	3.76 -0.36	-0.66 -1.18	0.11 -1.31	-9.27	-0.04 -0.23	90. 95.
1992.11	-1.63	-1.35	-1.47	-2.54	-0.19	-0.02	100.
1052.31 1192.52	-2.29 -2.52	-1.06 -1.75	-1.84 -2.36	-3.94 -3.03	-0.12 -0.11	-0.01 -L.62	1 05. 117.
115, -2.71	-2.76	-1.00	-2,7%	-2.5 <u>4</u> -1.30	-7,15	-0.02	115
1202.46	-2.97	-2-12	-2.91	-1.30	-0.23	-8.DZ	120.
1253.06 1303.12	-3.10 -3.11	-2.39 -2.52	-3.60 -2.42	-0.20 -0.27	-0.32 -3.38	-9.94 -6.96	125. 130.
1353.09	-1.00	-2.55	-1.72	-0.29	-9.36	-0.06	135.
1482.96 145 <u>2.</u> 76	-2.74	-2.41 -3.12	-1.17	-0.42 	-3.35 -2.31	-0.66 -0.04	140.
1502.40	-2.34 -1.95	-1.00	-C. 92	-0.39	-0.26	-9.36	19C.
1551.97 1001.51	-1.57 -1.19	-1.40	-0.60 -2.49	-0.29	-9.21 -9.16	-0.94 -0.94	155. 160.
1651.14	-0.85	-0.73	-0.35	-9.16 -0.05	-9.11	-0.03	105.
1783.01	-4.54	-0.50	-0.19	ð. 05	-3.34	-0.82	170.
1752.50 1806.10	-9.20 -6.61	-9.31 -0.16	-C.05	3:19	3.33	-0.02	180.
165. 0.12	6.21	-2.62	15.3	6.25	% 35	-6.66	185.
199. 3.35 195. 3.40	0.40 0.54	0.09 2.17	2.30 C.14	0.12 0.13	0.Je 3.13	-C.61 -G.61	197. 195.
Z80. 3.34	6.42	9.24	r.35	0.13	3.10	-C.01	ZCO.
205. 0.54 210. 0.51	0.63	0.2 <u>•</u> 3.31	9, <u>37</u> 0. 39	0,13 0,11	. 9,10. 3.17	-0.01 50.0-	295. 110.
215. 0.46	C. 57	2.32	0.40	0.38	9.19	-0.03	215.
270. 0.43	C. 55	9.32	6.41	0.35	2.09	-0.02	225.
22> - 3.41 230 - 0.41	8.54 2.54	3.31 9.30	6.43 6.45	0.73 0.92	2.39 2.13	-6.61 -6.03	225. 23 0 .
235. 2.43	C.94	2.29	9.46		7.11	-0.51	235.
248. 8. 45 245. 7.48	C. 55 0. 54	9.37	C.48	6.71 0.91	G. 11 C. 12	-0.01 -0.00	243. 245.
250. 0.52	0.50	0.33	f .51	9.31	9.12	0.00	257.
255. 3.54	C-61	3. 15	r.53 c.55	9.31	2.13	0.00	255. 260.
265. 3.66 265. 3.66	0.65 0.79	0.37 0.38	0.55	0.01 U.Jl	3.14 0.14		265
Z79. 9.71	0.79 6.76	- 3.30	0.55 C.58	U. 31 0. 32	0.14	C.61	279.
279. 0.78 200. 3.67	0. 62 0. 67	0.41 0.43	C.42 C.43	0. 0 3 0.25	8.15 3.16	C.01	275. 289.
285. 2.97	C- 92	0.47	0.66	0.97	3.17	C. 01	285.
290. 1.76	8.97	0.51 0.58	F.49	2.10	v.17	3.02 3.22	290. 295.
205. 1.14 300. 1.21	1.01 1.06	7.65	- 9.72 6.73	0,13	· 2.15	0.02	300.
305. 1.27	1.16	0.72	0.76 0.77	0.21 0.26	9.20	0.03 0.64	305. 310.
319. 1.30 319. 1.32	1.13 1.14	0.74 0.75	0.76	0.32	3.20	3.04	315.
320. 1.30	1.12	0.73	0.75	0.37	3.29	9.84	320.
_3251.25 330. 1.17	1.00	9.78 3.64	0, 1 <u>7</u> 9. 66	8.44	2 <u>.19</u> 0.17	2.84 0.93	}25a . 339•
335. 1.60	8. 87	0.57	6.41	0.49	0.15	0.04	335.
342. 0.67 345. 1.01	0.75 0.74	0.52 2.51	C.56	0.27	3.14 3.13	9.04 9.04	340. 345.
390. 1.34	1.00	0.67	0.49	0.25	9.10	8.34	345. 350.
395. 1.13		0.73	_1.11_	_9.29_	2.10	_£.27 .	355.

TEST-494 CHT NO. 184 TCN- 25. C.R.- 22.1

DIFFERENTIAL PRESSURES												
		5 P A	N 5 1	110	199.	5						
AZ		ε	H O R D	STA	T 1 0 4			AZ				
DEG.	0.455	1.040	1.953	2.990	+.550	7.152	10.409	DEG.				
Ď.	3.55		0.19	C - 20	0.20	0.01	-0.03	0.				
5.	-3.52	-0.02	-0.3C	-C.G5	9.02	-9.39	-0.05	5.				
19. 15.	-9.72 -0.37	-0.23 -0.11	-0.44 -0.32	-r. 15 -5.07	-0.32 6.04	-0.12 -3.11	-0.34	10. 15.				
20.	0.2G	U.16	-0.00	L.09	0.14	-0.00	-8.04	27.				
25. 33.	3,62 3,78	0.4 <u>2</u> 0.45	. 0.11 0.23	B. 24 29	6.29	-0.05	-6.05	- 22a				
35.	1.22	0.62	0.21	0.30	6.34	-0.48	-0.03	35.				
40. 45.	1,66	0.92 0.97	0.23 3.68	6.32 0.71	0.42 9.48	-9.17 -9.12	-8.83 -8.32	40. 45.				
59.	1.55	6.96	1.21	9.44	0.53	-3.15	-0.33	53.				
55. 67.	1.50	20.3	1,53	1.93	C.55	-0.20	-9.94 -0.04					
45. 79.	1.30	0.48	1.24	1.63	0.01	-0.37	-0.04	45.				
75.	1.02	0.50 0.33	1.10	1.35 C.57	1.34	-9.44 -3.53	-6.95 -8.24	70. 75.				
80. 85.	3.40	-0.85	3.87	-0.13	1.03	-0.53	-9.00	83.				
70.	-0.45 -1.20	-U. 76 -1.39	0.55 0.Cl	-E.92	. 0.23. -0.5è	-9.4 <u>1</u>	-1.04 0.04	. <u>12.</u>				
95.	-1.75 -1.99	-1.79	-0.40	-1.31	-0.77 -2.70	3.01	8.68	95.				
160.	-2.21	-2.01 -2.11	-0.57 -0.73	-1.49 -1.54	-3.06	9-18	9.09 9.11	185.				
110. 115.	-2.39 -2.58	-2.24	-0.91	-1.73 -2.05	-3.25 -3,15	0.17	8.09	110.				
123.	-2.75	-2.34 -2.42	-1.62	-2.50	-2.00	-0. QI -9. 19	0.09	115.				
125 . 130 .	-2.67	-2.51 -2.56	-2.62 -2.23	-2.91 -3.62	-1.31 -0.15	-9.32 -0.43	0.65 6.81	125.				
135.	-2-93	-2.59	-2.20	-2.05	-0.74	-0.59	-9.32	135.				
140.	-2.62 -2.57	-2,51 -2,33	-2.39 -2.24	1.52	-0.12 -6.35	-0.48	-9.84 -6.82	140.				
147.	-2.25	-2.00	-1.87	-C.85	-0.35	-37.44	-G. G3	150.				
155. 169.	-1.90 -1.57	-1.76 -1.30	-1.55 -1.23	-C.78 -0.6	-0.38	-3.35 -3.25	-6.02 -8.00	155.				
165.	-1.24	-1.02	-3.92	-0.4	0.12	-9.17	9.32	100. 165.				
176. 175.	-0.91 -0.55	-C.69	-3.66 -0.42	-6.25 -6.14	29.0	-4.14 -0.09	0.01	170.				
100.	-3.26	-0.44 -0.25	-0.22	-C, 01	0.37	-8.32	C.01	107.				
105.	9.92	-C.84 0.21	-3.66	C.12 0.23	0.12 6. 16	3.03 6.05	9.31 6.31	185.				
195.	0.40	0.41	3.12	16.7	1.19	0.04	-0.00 -0.00	195.				
200 .	2.44	6.44 8.42	0.15	0.34	•.20 _•.20	0.08	-0.00	200.				
Z13.	3.37	3.43	15.0	0.35 6.35	9.20	0.11	-0.30	216.				
215. 22 0 .	0.29	0.45 0.46	9.23 •.24	0.37 C.39	0-5C 0-5C	9.15 P.11	9.39 9.38	215. 229.				
225.	3.17	6.48	0.25	0,43	w. 20	a. it	6.83	225.				
239. 235.	0.20 3.24	0.51 C.55	9.26 8,27	C.41 C.43	0.19 0.19	0.19 0.21	0-01 6-81	238. 235.				
243. 245.	7.28	8.59	3.28	C.44	0.19	9.21	0.01	248. 245.				
250.	3.34 9.40	C.69	3.33 3.32	C.47	0.17 0.17	0.22 3.22	7.31 0.91	252				
255. 263.	3.46 3.53	(.72	0-34	0.54	9.20	0.23 0.25	6.30	255. 269.				
245.	0.48	C. 76 G. 79	0.36	0.36	0.22 <u>0.24</u>		- 6.61	205.				
213. 215.	9.66	0.83 Ç.87	0.43 3.47	0.59 0.4C	0.26	3.27	0.82 0.03	270. 273.				
200.	0, 67	C. 91	3.51	0.41	0, 30	C-29	0.03	200.				
205. 210.	1.07	0.96	0.56 0.59	0.62 0.64	0.32 0.34	5.29 5.29	6-05	203.				
295.	1.10	1.67_	0.43		2,25	3.29	6-85	293.				
300. 305.	1.26	1.12 ⁻ 1.17	9.44	0.71 0.74	0.37	3.29	20.03	300. 305.				
310.	1.31	1.25	2 69	e.75	0.38	2.29	8.38	313.				
329.	1.29	10	C.68 0.67	9.74 C.71	0.39	0.20 2.27	8.00	315. 32?.				
325.	1.27	1.17	Detz	5.48	Catl.	.9,26 _ 5,26	9.00_	.325				
33 3. 335.	1.15	1.10 C.71	9.40	0.44	8.34	5.24 15.8	-0.31 -0.31	330. 335.				
340.	6.40	6.78	3.41	C. 40	2.28	0.19	-0.42	363. 345.				
345. 350.	3.61 1.24	0.76 1.04	8.37 8.37	0.45	0.33 0.52	0.14	-0.92 -0.90	345. 35°.				
355.		.1.11_	-8.55	0.42	6.23		ــافعاتـــ	2534				

HILLOGEN HOLDING STREET ST

TEST-494 CNTR NO. 264 TCN- 26. C.R.- 11.0

	0	I F F E R E N T I		URES	
		SPAN STA	T I C N 52.5		
	12	CHORD	S T A T 1 O R		AZ
	6. 9.455		4.550	10.400	DEG.
	90.69 30.60	-0.22	-0.29 -0.17	C.03 0.14	0. 5.
ı	09.74 50.86	-0.21	-0.02 -0.10	0.09	10.
1	M9.42	-0.30	-0.11	9.67 9.87	20. 25.
3	00.46	-0.29	-0.07	0.03	30.
)5 0.0 9 16. -1. 0 4	-0.52	-0.22 -3.24	-0.67 50.0	35. 40.
•	50.85 100.54	-0.24	-0.19 -0.09	6.65 6.03	45. 50.
•	15, -8,23 160.04	-\$4\$2 0.05	9.99_ 8.05	9.2 4	. 25.
•	69.X	9.69	6-07 9-95	C.91	65. 72.
7	750.07 100.11	-0.05	0.02 0.01	0.01	75. 80.
	52.87	:607 .		-C. 00	45.
9	9. 9.00 9. 9.23	9.96	0.05 0.09	6.00	90. 95.
10	79. 9.40 3. 8.58	3.27	0,15 6.22	0.65 0.6	100.
11	9. 9.74 3. 9.9 4		9.20 C.35	0.07 0.07	116.
11	5. 0.04 6. 1.18 5. 1.25	- 0.40	€.4€ ●.44	8.00 G.19	115. 120. 125.
ij	D. 1.30	9.74	0.47	0.10	130.
- •	4 - 1.41	9.76 0. 75	0.45 0.47	C-11 C- 11	135. 146.
19	3 34	8. (3	9.49	_ · 9.11	145. 190. 199.
19 10	5. l. 5 4	9.70	9,44 9,41	0-11 0-10	155.
10	5. 1.40	9.42 9.33	0.37 0.32	0.00 0.00	169.
17 18 10	5. 1.11 6. 0.85	6,47	1.24		175.
10	5. 0.54	0.34 0.19	0.19 0.12	0.03	100.
19 19	5. 7.83	9.64 -0.10	9.64 -9.05	0.(1 0.40	190. 195.
200	? <u></u> :9,28	-0.23 -9.32	-0.13 0.21	-0.00 -0.01	203. 223.
210 211	0, -0.37 5, -0.42	-9.34 -0.34	-0.24 -0.26	-0.¢1 -0.J1	213. 213.
22 22:	88.44	-0.30 -0.20	-0.26 -0.25	-0.83 -0.05	229.
230	P0.41	~0.26	-9.24 -9.23	-0.27	239.
· 23/	. -6. 34		-0.21		233,
24: 24:	B0.35	~0.28 ~0.19	-0.20 -0.19	-0.19 -0.11	250.
29! 29!	00.35	-0.10 -0.17	-9.19 -9.18	- 0. 11 - 0. 11	255.
39	-9.34	-0.16 -0.15		3:11	205.
279	32.36	-0.14 -0.13	-0.16 -0.16	-0.11 -0.11	275.
58	53.34	-0.12	-0.15	-C.12	205.
299	5, -0,26	-0.11 -9.10	-0.14 -4,13	-0.14 -0.16	290. 295.
30	00.37 50.38	-0.13 -0.00	-0-11 -0-06	-0.14 -0.15	300. 305.
315 315	33.39 30.39	-0,06 -0,05	-8.37 -0.96	-C.14 -0.11	310. 315.
323	0.39	-0.05 -8.07	-0.03	-0.07 -9,92	320.
321 331 331	16,39. 16,3 16,2	-0.12	 -0.06 -0.06	9.03	325. 330. 335.
340	-0.44	-0.16 -0.17	-9.76	6.05 0.04	34C.
345 390	33.71 33.72	-0,33 -0,46	-0.14 -0.23	6.02 8.94	345. 350.
390	le :tell_		-9.27_	L.29_	355. <u> </u>

TEST-404 CHTR NO. 264 TCM- 26. C.R.- 11.0

S P A N S T A T I O N 79.6											
42		c	4 0 R B	STA	T 4 0 M			AZ			
0 2 6.	9.455	1.040	1 .420	2.990	4.550	7.150	10.400	oec.			
ð. 5.	-1.65	-1.16	-6.85	-0.60	-0.45	-0.16	-0.63 -0.68	<u>.</u>			
19. 15.	-1.76 -3.05	-1.33 -9.41	-0.79 -0.34	-C.91 -C.20	-0.27	-0.00 9.10	0.03	10. 15.			
20. 25.	-0.07	-0.72	-0.52	-9.32	-0.16	9.01	0.87	28.			
30.	-1.24	-0.97 -0.91	-0.74 -0.67	-0.44 -0.34	-0.27	-9-11	-0.00				
35. 40.	-0.47	-0.67	-0.54 -0.49	-0.20 -0.23	-0.16 -0.00	-3.15 -9.15	-0.03	35. 40. 45.			
45. 50.	-0.59 -0.,4	-0.44 -0.31	-0.43 -0.33	-0.50 -0.12	-0.03 -0.02	-9.12 -0.13	0.01 0.01	53.			
35. 40.	-0.17	-0.10 -0.10	-0.25 -0.22	-0.97 -6.67	-9.92	311	-1.00 -1.02	- 53 .			
65. 70.	2.00	-0.10 -3.12	-0.24 -0.20	-0.1¢ -0.10	-0.95 -0.95	-0.14 -0.17	-0.03	65. 70.			
75.	-8.61	-0.14 -0.14	-8.27 -0.24	-0.07 -0.07	-0.62 0.07	-0.17 -0.15	-0.34 -0.01	75. 80.			
05. 10. 15.	-0.63 -0.01 5.57	0.11 -0.05	-0.10	-0,00 -0,00	0.15	-0.13 -0.13	-0.01	93.			
95.	3. 2	8.83	-0.67	0.87	9.19	-9.11	-0.01 0.01	95.			
100. 105.	3.40	9.19 0.39	0. 06	0.14	0.25 0.32	-3.00 -9.01	8.31 C.23	100. 105.			
11 0. 115,	1.22	0. 52 0. %	0.37 0. 55	0.37 2.46	0.40 0.47 0.53	9. 93 3. 97	0.07	113.			
120. 125.	1,45	1.04	7.7Î 9.63	3.46 3.54 3.60	9.53 9.54	3.13 3.17	6.09 0.12	120.			
130.	1.00	1.30	0.91 0.96	44.0	6.61	9.20	8.13 8.12	130. 135.			
140.	1.93	1.50	9.97	0.45	0.61	9.20	0.11	148.			
190 - 195 -	1.03	1.46	0, 96 0. 91	142	8.57	9.18		150.			
100.	1.71	1.31	8.25 9.01	4.99 9.33	0.43 0.42	9.16 3.17	0.13 0.13	155. 160, 165.			
170.	1.76	1.32	0.00	0.17 0.06	8.44 8.50	9.29 9.24	0.11 0.13	170.			
173.	2.06	1.46	1.05	0.44	9,52 9,40	9.27	0.14	179.			
195.	1.01	1.22	9.93 6.72	0-95 C-40	9.38 0.24	7.26 0.22	9.13 9.10	105.			
195.	9.82	C.29	2,45 0.21	0.24	9.19 -0.94	0.17 2.19	9.67 6.23	195.			
200. 205. 210.	3.84	0.00 -0.13	9.64 -8.64	-C.83	-0.13. -0.10	3.34	- Gall	200. -205			
215.	-9.26	-6.58	-0,17	-0-12 -0-17	-0.21	-0.01 -0.03	-0.01 -0.01	\$10. 215.			
22 0. 225.	-9.98 -9.41	-0.39 -0.47	-0.22 -0.25	-0.71 -0.23	-0.22 -0.24	- 入外 -6. 65	-0.[2	228.			
230. 235.	-0.57	-C. 31	-0.27 -9.27	-0.25	-0.26 -0.27	-0.04 -2,37	-0.62_	230.			
249. 245.	-9.44	-0.52 -0.50 -0.47	-9.27 -0.25	-0.25 -0.24	-0.27 -0.27	-0.07	-0.66 -6.87	245.			
290. 255.	-1.42	-C.42	-0.23 -0.21	-9.24 -9.23	-0.27 -0.27	-1.84 -1.84 -1.34	-0.87 -0.06	259.			
260 . 265 .	-2.29	-0.39	-4.19	~0.22	-9.26	-9,96	-0.07	200.			
270.	-0.59	-6.39 -0.39	-0,17 -0,10	-C.21		-1.95 -0.97	-9.11 -0.11	203.			
215. 209.	-2.59 -0.59	-8.34 -6.39	-0.16 -0.17	-0.10 -7.10	-0.25 -0.24	-1.00 -2.00 -1.20	-0.11 -0.11	273. 284.			
205. 240.	-0.59 -3.69	-0.39 -0.39	-0.17 -0.10	-6,11 -0,14	-0.24 -0.24	-0.04	-0.10 -0.13	205. 290.			
295.	-).49 -8.62	-0.39 -3.36	-0.19 -0.18	-0.16 -0.15	-0.24	-2.05 -0.03	-0.19	300.			
305. 310.	-0.64 -9.65	-0.30 -0.30	-0.18 -0.10	-0.15 -0.19	-0.23 -0.22	-3.01 0.01	-0.29 -0.15	905. 318.			
315. 327.	-0.66 -3.66	-C. 38	-9.19	-0.13	-0.20	3.00	-0.87	315.			
325.	-3.44	-0.36 -0.36 -0.39	- 0. 29	-C.13	-0.19 -0.17	-0.01 3.31	-0.07 -0.03	320.			
330. 335.	-0.44	-0.03	-9.29 -9.32	-0.15 -0.18	-0.15 -0.17	9.01	-0.03 0.03	330. 335.			
340. 345.	-4.75 -8.66	-0,50 -6,47	-0.34 -0.29	-0.37 -4.25	~9.23 ~9.24	-9. 60 9. 61	9.01	348. 345.			
390.	-7.41 -1.43	-7.44 -3.00	-0.26 -9.37	-0.22 -0,31	-0.21 -0.36	-9.91	9.02	350.			
			~~ ~	-4-4	4,500	. 1274		.ero			

TEST-494 CMTR NO. 264 TCN- 26. C.R.- 11.0

DIFFFRENTIAL PRESSURES												
SPAN STATION 110.7												
AZ		c	H O R S	STA	T 1 0 N			AZ				
DES.	8.455	1.046	1.950	2.990	4.550	7.150	10.400	DEG.				
	-1.01	-1.31	-0.77	-0.99	-0.49	-C. 15	-0.03	3.				
5. 10.	-2.21 -2.23	-1.66 -1.72	-1.61 -1.69	-0.88 -0.86	-0.53 -0.52	-0.27 -2.33	-C.69 - C .14	5. 13.				
15. 20.	-1.87 -1.26	-1.52 -1.14	-9, 99 -8, 72	-0.59 -0.49	-0.48 -0.28	-9.32 -9.25	-C.17 -0.16	15. 20.				
25.	-0.62	-0.69	-0.01	-9.23	-9,0 1	-2,17	-0-15	_ 25.				
30. 35.	-9.11 9.18	-C.26 -0.02	-0.61	-9.02 0.08	0.19 9.33	-0. 10 -0. (4	-0.19 -0.10	30. 35.				
44.	3.25	0.03	9. C2	0.16	9.43	-0.07	-0.01	49.				
45. 50.	3.55 9.97	0.14 9.33	0.15 G.28	6, 16 C. 25	9.48 9.39	-6.03 -9.05	-6.08	45. 52.				
95.	1.27	8,50	0.33 0.27	0.24 0.20	0.31 2.37	-3.39	-0.14 -0.15	55. 60.				
66. 63.	1.39	0.48	0.25	0.21	0.44	-0.11	-0.13	65.				
70. 75.	1.28	0.41 8.26	0.24 G-11	C.21	0.50 0.42	-0.11 -3.15	-0.12 -0.14	70. 75.				
₩.	9.63	2.86	-0.07	0.01	0.31	-0.19	-0.14	80.				
	0,95	-0.04 0.11	-0.19 -0.11	-(. 66 _ 0.32	9,25 8,29	-0,15 -0,12) 11e'	85. 93.				
90. 95.	1.04	0.36	0.63	6.14	0.37	-0.11	-0.07	95.				
100. 105.	1.37	6.43 6.88	9.22 9.37	0.27	9.44	-0.07 -3.92	-C.06	192.				
110.	1.00	1.09	0.50	0.47	0.53	3.31	-0.84	110.				
115.	2.30	1.22 1.28	0.50	9.45 C.46	0,52 0.42	-0.02	-9.34 -9.93	115. 120.				
125. 130.	1.41	0.71 -0.07	0.29 -0.21	9.11 -C.17	9.24	-0.96 -0.06	-C.C4 -0.02	125. 130.				
135.	-9.23	-8.33	-8.42	-C.21	0.03	-3.06	-0.02	135.				
140.	-0.03 -0.15	-0.17 =2a25.	-0.30 9.22	-0.14 -0,12	2.00 -0,01	-0.97 -9.97	-9.83 -6.83	140. 145.				
190.	0.33	-0.04 C.05	-4.14	-0.10	-0.01	-9.96	-C. 30	150.				
195. 1 40 .	0.17 2.34	0.05 0.23	-0.68 0.07	-0.07 C. 0 0	9.92 9.95	9.01	C-02 0.92	155. 169.				
145.	3.54	8.43	8.23	C. 10	0.11	2.19	3.05	105.				
170. 175.	9.93	3.45 _C.84	9.36 2.51	C. 34	0.17 0.23	9.14 7.19	0.09 0.12	170.				
100.	1.96	0.94	0.41	0.41	2.25	9.23	0.14	189.				
105. 193.	1. 96 9.73	0.99	6.67 6.65	0.39 0.34	0.22 0.17	9.27 9.29	0.14	199.				
195. 200.	7.72 0.49	0.77 G.59	0.56 0.42	C.27 C.20	0.10 9.02	2.25 2.23	0.13 0.13	195. 233.				
20%	9.25.	9دع	.2.31	9.13_	فالماك _	2-15.	. 0.28	205				
210. 215.	0.01 -7.19	15.0 Pu.0	0.29 0.19	C.36 0.01	-0.13 -0.14	3.12	0.67 0.87	217. 215.				
220.	-3.34	0.01	0.65	-0.02	-0.16	3.03	C.98	220.				
225. 230.	-9.45 -8.54	-0.04 -6.11	0-C2	-C.04 -C.04	-0.19 -6.22	0.36	96.7 86.3	225. 7.10.				
230. 235. 240.	-9.6G -9.65	-C.17	-0.02 -0.04	-9.97 -0.09	-0.24 -0.26	0.97	19.0	235. 249.				
245.	-0.69	-C. 21 -0. 23	-0. C5	-0.10	-0.27	3.04	0. 75	245.				
290. 255.	-3.71 -0.73	-C.24 -0.24	-0.07 -0.06	-C.11 -C.11	-0.26 -0.26	0.06	C.85	290. 295.				
248.	-2.73	-C.24	-0.64	-0.11	-0.27	J. 94	C.96	208.				
. 265. 270.	±8. ₹9 -9. 74	=\$.24 -0.24	-0.CO	-9 <u>-11</u> -0.10	. 414t 13.0-	2.96	9.67 0.67	270.				
275.	-3.75	-9.24	-0.00	-0.09	-0.24	2.04	0.07	275.				
200. 205.	-9.75 -9.75	-0.24 -0.25	-9.CS -9.GS	-0. 01 -0. 05	-0.23 -0.22	0.97	C.08	285.				
298. . 293,	-9.75	-0.25 -0.25	-0.60	-C.08	-0.22	0. 97 7, 0 <u>4</u>	9.00 \$207	293.				
	-0.74 -3.75	-C. 24	- 业 级. -0.(1	-C.00	-6.22 -0.23	3.96	0.04	367.				
305. 310.	-3.78 -2.79	-0.20 -6.36	-0.49 -0.10	-C.06 -0.07	-0.23 -0.23	3.04 3.05	6,95 0.84	305. 310.				
315.	-0.00	-0.31	-9.13	-C.67	-0.23	0.95	0.05	315.				
320. 325.	-0.79 -0.76	-0.32 - 0. 31	-0.10 - 9 a99	-0.07 -0.07	-0.23 -9.22	0.03	0.85 . Ca£5	329. .325				
330.	-0.71	-0.29	-0.06	-0.05	-0.ZZ	7.02	0.03	338.				
335. 346.	-9.64 -0.53	-0.27 -9.24	-0.67 -0.04	-0.04 -0.04	-0.21 -0.20	3.92	0.02 0.01	335. 340.				
345.	-0.47 -0.43	-0.21 -6.33	-0.01 -0.10	-0.62 -1.64	-0.20 -0.21	9.01 -0.61	7.91 -0.00	345. 350.				
390. 335a.	_=1.01_	_iii	t.XL	Q_ 14		-6.07	-9.92	_333				

TEST-494 CATR NO. 264 TCN- 26. C.R. - 11.9

		SPAS	5 7 4	7101	153.3		~	
A2		c	H O R D	STA	T 1 0 N			AZ
DEG.	3.455	1.840	1.950	2.996	4.550	7.150	19.400	DEG.
•	-0.77	-2.63	-0.37	-0.9C	-0.29	-2 44	-0.00	0.
ə. 5.	-3.26	-0.26	-0.22	-0.33	-6.21	-9.00	-8.92	5.
19. 15.	-0.11 -0.61	-0.29 -0.63	-0.30 -0.55	-0.31 -3.40	-0.20 -0.26	-0.10 -0.13	-0.02 -0.02	19. 15.
23.	-3.63	-0.66	-0.58	-C.33	-0.24	-0.17	-9.64	20.
25. 37.	-2.14 9.54	-0.28 0.19	-2.34 -2.01	tall. C.17	0.07	-\$a11_ -3.84	-9.95	.25 30.
35.	1.97	9.66	0.26	C. 44	0.26	9.02	0.34	35.
43. 45.	1.43	C.99 1.14	9.44 9.50	C.61 C.71	0.36 0.39	0.05 0.00	0.03 0.00	49.
52.	1.91	1.20	0.53	6.85	0.44	-0. 32	-C.00	50.
55. 60.	1.89	1.41	0.41 0.45	C, 92 1.02	.0.32 . 0.59	3.91. 3.02	<u>C.Q1</u>	_ <u>55.</u>
45.	1.51	1.30	0.62	1.04	0.59	-0.03	0.83	63.
78. 75.	1.20	1.11 C. 86	0.48 0.24	0.93	0.51 0.46	-0.11 -0.15	-8.34 -C.86	79. 75.
96. 95.	9.44	0. °C	0.C2	E.97	0.47	-0.17	-0.04	80.
95. 70.	3,51 3,51	9.63	-0.11 -0.15	C. 95	9.30	-3.23	-9.60	<u></u>
95.	9.62	0.00	-9.C7	1.00	0.36	-9.32	-9.89	95.
109. 105.	1.01 0.20	1.12 C.67	0.10 -0.35	C. 91 8.20	0.21 0.07	-0.24 -0.23	-0.07 -0.06	193. 195.
110.	-0.81	-C. 17	-1-12	-0.06	-0.92	-9.25	-0.07	110.
115.	-1-17	-0,52 -0.52	-1.34 -1.37	-0.13 -	-0.13	0.31	0,10 -0.13	113.
125.	-1.11 -1.20	-3.68	-1.30	-e.26	-0.20	-0.33	-0.12	125.
130. 135.	-1.51 -1.70	-C.80 -1.07	-1.24 -1.22	-C.33 -0.4C	-0.26 -0.28	-0.33 -3.35	-0.14 -0.15	130. 135.
143.	-1.62	-1-16	-1-19	-0.45	-0.27	-0.33	-0.15	148.
145.	-1.63	-1.19 _ -1.21	-left_ -0.09	_: <u>\$.44</u> -0.43	-0.23	-9.25 -8.25	-0.14 -C.12	195.
155.	-1.57	-1.11	-0.70	-C.32	-0.22	-9.21	-0.13	155.
1 40. 1 65.	-1.27 -3.92	-0.08 -0.52	-9.50 -0.29	-C.21 -0.10	-6.14 - 0. 01	-0. 15 -0. 07	-0.27 -0.27	168. 165.
170.	-0.53	-C. 07	-0.07	-0.01	8.15	0.01	-6.62	170.
175.	-2.15_ 9.16	9.25 0.31	9.13 9.32	0.16	0.35	-3.77 0.12	0.42 -	175.
100. 105.	0.45	C.33	0.46	C.21	0.36	9.14	9.91	185.
193. 195.	3.59 3.64	C. 36 C. 36	0.57 0.62	C.21 0.17	0.21 0.15	0.15	6.02	197.
290.	7.63	0.32	9.62	C.12	9.10	0.49	C.03	200.
205. 218.	3.57 C.47	- 0.36 - 2.36	-0.52	. 9.92 2.04	_6.02 _6.04		0.35	219.
215.	6. 36	C.14	9.45	-0.01	-0.01	C.19	0.03	215.
229. 225.	3.24 3.16	C. 07 -0.01	3.4 8 2.37	-0.04 -0.16	-0.84 -0.07	8.17 3.17	9.95 9.95	229. 225.
237.	2.10	-0.87	0.35	-0.2C	-8.27	3.16	0.05	230.
235. 24 0 .	7.85 0.02	-0.99 -0.10	0,34 C.33	-0.22 -0.23	-9-11 -0-12	Q. 1Q_ 2. 1 i		235.
245.	-9. 02	-C.13	9.32	-6 -25	-0.13	هد	0.04	245.
259. 255.	-9.05 -9. 9 8	-0.15 -C.18	0.31 3.31	-0.27 -8.30	-0.14 -C.18	0.18 3.16	C.95	250. 255.
263.	-9.18	-0.21	2.31	-C.31	-C.17	0.10	9.04	266.
265. 270.	3.11 -3.11	-6.21 -6.21	9.30 8.29	-0,以 -0.33	-0.17			279.
275.	-9.11	-c.30	9.20	-0.33	-0.16	0.10	9.87	275.
200. 205.	-3.10 -3.87	-0.19 -0.19	0.28 0.27	-C.33 -G.32	-0.17 -0.17	0.19 0.29	0.08 6. 09	200. 205.
293.	-3.37	-3.19	0.26	-0.31	-9.16	0.21	0.10	290.
295. 307.	-9.85 -0.82	0.10 -0.14	9. <u>20</u> 9.30	-9.30 -9.29	-C.14_	- 8.31	- e.10 1.13	205.
305.	9.02	-0.10	0.31	-C.28	-0.12	0.29	0.10	305.
313. 315.	3.95 3.88	~0. 07 ~0. 05	0.32	-0.20 -0.27	-0.12 -0.12	9.19 9.18	0.09 C.09	310. 315.
329.	9.12	-0.04	9-20	-0.2e	-0.14	8.14	8.97	320.
325. 3 3 2.	-0.07	-0.11 -0.23	.0.23_ 0.15	-6.35	-0 <u>-1</u> 5	<u>0.14</u> .	3.26	330,
335.	-9.34	-Oc 34	0.02	-0.40	-0.23	9.07	9.84	330 · 335 ·
340. 345.	-9.46 -8.36	-0.45 -0.43	-0.10 -0.15	-0.48 -0.48	-0.27 -0.26	3.92 3.98	0.02 0.01	340. 345.
359.	-3.14	-9.26	-5.84	-0.34	-0.22	8.82	0.82	350.
355		_: !!!!			.: %.ll		2.91	_255

1EST-494	CHTR N3. 264	TC#- 24.	C.R 11.0

S P A N S T A T 1 O N 170,5										
	AZ					7 1 0 N			AZ	
	966.	0.455	1.040	1.959	2.998	4.550	7.150	10.400	sec.	
	- 7.	-0.72	-0.22 -0.02	-0.33	-0.04	-0.27	-0.13	-0.84 -0.84	9.	
	3. 10. 15.	-9.53 -0.41	-9.17	-0.67 -0.62 -0.07	0.00 0.00	-0.11 -0.01 -0.03	-9.00 -3.33 -9.01	-0.04 -0.05	5. 10. 15.	
	20.	-0.30 -0.11	-0.18 -0.03	-0.14 -0.89	0.07	-0.02	0.01 0.23	-0.94 -1.84	29. 25.	
-~	23. 20. 20.	0.34	6,37 6,73	0.14 0.37	0.32	0.28	0.05	0.02 C.04	30. 33.	
	48.	1.33	0.03 0.91	0.30 0.43	8.49 9.52	9.54 9.64	5.14 9.18	C.04	40.	
	90. 91.	1.40	1.05	9.44 1.43	9.54	0. 00 1.29	0.22	0.05 LPL	90. 	
•	66. 65.	1.22	0.76	8.94 9.64	1.02	0.93 1.03	0.19	0.02	60. 65.	
	70. 73.	9.03	6.21	0.64 0.63	0. 63 6. 31	1.20	-3.30 -0.25	-0.03 -0.05	70. 75.	
	86. 85.	9.57 9.41 -0.11	9.24 -9.93	0.70 -9,22 -6.44	9.34	9.90	-0.39 -0.39 -0.54	-9.84 -5.84 -4.84	# . #	
	95.	-9.90	-0.40	-0.40	0.14 -7.21	0.31 -0.22	-0.62	0.03	99.	
	100.	-1.X -1.X	-2.40 -2.47	~1.48 ~1.45	-0.42 -0.44	-0.50 -0.41	-1.04 -0.91	0.11 0.13	160. 195.	
	110. 113:	-1:13	-2.25 -3:#-	-1.33 -1.33 -1.44	1说	-0.19 -1.39 -1.39	-3.51 -3.13 -0.14	1.19 1.00	118. 115, 120.	
	123.	-12	-2.22	-1.59	-0.77	-3.29	9.29	9.61	125.	
	155.	-1.04	-2.47 -2.93	-1.70 -2.12	-1.90 -2.50	-2.04 -0.52	-0.07	-0.02 -0.34	136. 135.	
	146.	-2.69 -2.97	-3.34 -3.44	-2.91 -2.72	-2.20 -1.44	0. 01 -9.42	-0.24 -1.34	-0.95 9.85	140.	
	190.	-2.92 -2.99	-3.40 -2.73	-2.55 -1.97	-1.07	-0.63 -0.63	-9.33	-0.05 -0.04	199.	
	105.	-2.19 -1.71	-2.07 -1.47	-1.91 -1.13	-9.97 -9.78	-0.54 -0.30	-0.23 -0.23	-0.03	100.	
	17. 17.	-1-10 -0-05	-1. W -1. W	-9.77 - 9.49	-9.97 - 9.38	-0.22 -0.11	-4.13 -4.8	-0.90 	170.	
	193.	-9.17 2.19 0.40	-9.97 0.26 9.53	-0.21 0.01 2.24	-4.21 -4.65 0.64	-0.62 0.06 0.11	9.99 9.95 9.16	0.02 0.03 0.03	106. 105. 173.	
	193.	8.44 0.73	0. 72 0. 07	9.44 9.54	9.10 2.13	0.14 0.14	0.13 0.15	0.03 0.03	195.	
	219.		1.01	<u>0.63</u>	C.18	<u>4.13</u> .	8.15_ 2.15	0.02	203	
	215.	9.72	1.03	0.70 9.73	9.19	0.00 0.07	0.14 0.13	0.01	215. 2 20 .	
	223.	8.42	1.01	0.73 0.76	0.21 0.22	0.07	0.15 0.10	0.01 0.01	225.	
	235. 240.	_ Reb2_ 0.63	1.02	0.70	- Bally 0.25	<u>Lait</u>	-0.17 2.10	- 6.00 0.00	230 • 235 • 240 •	
	245. 270.	9.63	1.04	0.78 0.78	0.27 0.20	8.05 8.01	9.19 9.19	9.00 -0.31	245. 250.	
	295. 200.	0.69 0.7]	1.06 1.00 1.07	9.79	9.29	0.04 0.03	0.19 0.19	-0.00 -0.00	255.	
	270.	- <u>9.77</u> 9.72	1.10 1.11	0.00 0.01	0.27	0.03	9 <u>.19</u> 3.19	-8.81 -0.01	270.	
	273.	9.72 9.73	1.13	0.01	0.29 0.30 0.30	0.00 0.05	0.29 0.21	-0.01	275. 200.	
	205. 290.	0.73	1.14	0.02 0.03	0.31 0.32	C. 04 0.07	0.22 0.21	-0.61 -0.66	205. 200.	
		3,73 3.76	1.22	<u>9.83</u> 0.84	-8:33	- 1.00		-0.00 -0.00	300.	
	310.	9.77 9.79	1.23	0.0÷	0.37 0.38	0.12 0.11	9.22	9.91	305. 315.	
	313.	9. 91 9. 95	1.21 1.17	0.63 0.6?	9.43 9.41	0.12 0.13	0.21 0.19	0.01 0.00	315.	
	323.	. 2.15. 1.20	1.04	0.77	9.40		1.17 0.15	-0.00	32% 330.	
	335. 340.	9.42 9.34	9.94 9.70	1.44	0.37 0.32	6.10 6.00	9. 99 9. 99	-0.91	315. 343.	
	345.	0.01 -0.32	0.53 0.25	0.29 0.13	9.22 9.11	-0.97 -0.12	-0.03	-0.94 -0.96	345. 350.	
~	153.	-1.21	-1.03	-1.05	-0.87		_lell_	_::b#_	255	

TEST-494	CHTR NO.	244	TCn= 24.	C.A 11.0
		A 1		e S

2 PA4 2 TATION 100.0										
AZ.			H B K D		T I O N	,		AL .		
986.	0.455	1.64	1.950	2,996	4.550	7.150	10.400	<u> </u>		
	-6.99	-0.47	-0.64	-0.10	-0.01	8.00	-9.32			
9.	-0.17	-0.10	0.11	0.90	0.14	0.11	4.01	5.		
10. 15.	0.07 -3.26	-0.19 -0.44	0.93 -0.32	9.21	0.20 6.17	0.14 0.07	9.62 -9.00	10.		
29.	-9.22 -9.21	-8.40	·-0.34 \$-21	9.01 	0.16 <u>6.27</u>	3.00 	9.01 1.13	20.		
30. 35.	0.00	0.53 C.74	0.04	9.73	0,44	0.23	0.00	30. 35.		
40.	1.20	0.74	3.74 1.19	8.45	0.84 1.00	0.20	9.97 9.99	40.		
45. 59.	1.40	1.11	r. 54	D.46 D.67	1.23	3.24	0.07	56.		
55 <u>.</u>	1.46	3.91	1.95	·-! :# -	1.79	- 9.19 -	-0.02	- 53. —		
45. 78.	1.13	8.67 6.56	1.54	9.32 -9.93	1.79	-8.07 -8.22	-0.05 -0.18	65. 70.		
75.	3.74	0.54	1.06	-0.00	0.78 0.73	-9.34	-0.11 -0.11	75. 80.		
66.	3.43 -9.29 -3.86	8.36 -0.39	0.33	7:13	1.16	-1.40 -2.90	-1:17	-8:		
(6.	-1.40	-1.19 -1.95	-0.85	-0.77	-0.77	-2.49	0.95	93.		
100.	-1.45	-3.67 -1.62	-0?3 -0?8	~9.93 ~9.00	-0.73 -0.67	-1.27	-0.04 0.01	100. 105.		
110.	-1.22	-1.65	-e.:\o	-6.79	-0.61	-0.04	0.13	110.		
120.	-1.39	-1.4	7:11	-0.15	1.8	4.82	- 1:15	115. 125.		
125. 139.	-1.56 -1.00	-1.67 -2.20	-1.01	-1.04	-1.00 -3.90	0.29	0.22 0.11	130.		
135. 140.	-2.37 -2.90	-2.55 -2.67	-1.09 -2.36	-2.51 -3. 66	-2.93 -1.16	9.94 9.17	0.02 -0.03	195. 140.		
145.	-1.27	-3.16			-9.31	-0.22	-0.11	145.		
190. 195.	-3.22	-2.74	-9 44	-2.33	-8. 33	-0-14	-0.10	190. 195.		
165.	-2.62 -2.30	-2.13 -1.95	-1.90 -1.96	-1.62 -6. W	-0.53 -0.40	-0.00	-0.97 -0.00	145.		
170.	-1.67 -1.07 -0.30	-0.96 -8.47	-9.79	-0.49	-0.24	B-14	4.85	170.		
107.	-0.94 -9.12	-0.10 0.20	-0.40	-0.01 0.17	-0.03	6.19	-4.03 -4.03	100.		
190. 195.	9.22	3.46 9.60	-6.0·	8.36 7.48	0.97	9.27	-0.03 -1.03	190. 195.		
200.	0.63	9.82	9.21	0.47	6.00	9,30	-9.84	200.		
219.	8.73 9.75	9. 07	5.24 0.20	1.54	0.05	0, 30	-9.04	210.		
215. 220.	9.73	9. 90 9. 91	0.27 0.25	8.54 C.58	8.94 9.34	1.30 2.30	-7.65 -0.63	215. 220.		
225.	0.76 0.71	9.92 9.92	0.24 0.27	6.59	4.41	9.31	-9.92 -9.92	225.		
236. 235. 246.	9.13	9.92 C. 93	£.10 _	0.00 8.42 9.03	6.62 6.01	0.32	-0.92	230.		
245.	3.79	9. 95	9.34	C.67	3.FI	7.35	-4.8 2	245.		
290. 255.	0.02	0.97 C.99	0.37 0.37	0.69 6.70	9.91 9.91	0.35 0.35	-0.02 -0.02	290. 255.		
200. 205.	9,04	1.00	9.30 	0.10 3.21	0. OL	0.35 	-9.02	263.		
270. 275.	9.00	1.02	8.38 0.38	0.71	9.02 9.93	6.35 8.36	-0.02 -6.01	213. 215.		
Z00.	3.04	1-03	0.30	c.n	9.34	3.36	-0.01	2004		
295. 290.	9.67	1.94 1.96	0.39 0.40	0.73 0.75	0.05 0.05	9.37 9.37	9.30	205.		
295,	1.02	1.00 . 1.10	-2-41	0.77	0.07		- 8.81 0.01	399.		
300, 305, 310,	1.00	1.12	8.43	0.78	0.10 0.11	3.38 3.38	0.01 0.01	305. 310.		
315. 320.	1.15	1.12	0.47	0.77	0.12 0.12	9.37	0.00 0.01	315. 320.		
325.	1.12	l.94	_lest_	9.72		11	C_82	323.		
330. 335,	1.03	0. % C. 0.5	6,35	0.69	0.10 36	9. M	0.02	330. 335.		
340.	0.01 0.25	1.42 1.14	0.05 -0.27	0.37 0.36	0,67	9.26	9.90	340. 345.		
390. 391 <u>.</u>	-4.14 -3,14	4.23	-0.27	9.17 - 2,13_	0.01 -0.00	0.10 	-1.54 -1.84	345. 390. 355.		
.0781		-W# 5E_	4147	137~	-414					

TEST-404 CHTR NO. 264 TCM- 26. C.R.- 11.0

DIFFERENTIAL PRESSURES									
		SPA	5 T A	1101	199.5	,			
AZ		C	H O R D	STA	T 1 0 M			AZ	
oes.	8.455	1.040	1.950	2.990	4.550	7.150	10.400	DEG.	
	-1.22	-0.40	-0.70	-0.35	-0.13	-2.03	-0.05	0.	
5. 10.	-1.42 -0.03	-0.70 -0.03	-8.49 -8.39	-0.29 -0.00	-0.03 0.04	-3.02 -0.02	-0.03 -0.04	5. 10.	
15. 20.	0.09 -0.13	-C.25 -0.38	-0.54 -0.61	-9.20 -0.17	0.02	-0.00 -0.11	-0.05 -0.05	15.	
- ž.	-0.01	-r. 05	-0,34 -0,10	0.00	•11.	-0.95	-0.02	75.	
30. 35.	1.03	0.33 0.47	-0.18 0.03	0.04	9.48	9.01	0.02	30.	
49.	1.34	0.54	0.40	0.51	0.75	3.94	C.84	49.	
45. 20.	2.03	0.72 0.06	1.15	1.24 2. 9 6	9. 90 9. 66	-0.25 -0.19	0.04	45.	
95.	2.09	0.04 0.94 0.07	1.49 1.27	1.61	-1.23	4.3	- .c. 04	- 55.	
45.	1.66	9.77	1.43	O. 22	8.79	-3.09	-0.14	45.	
70.	1.58 1.39	9.78 9.47	1.29	0.12 0.02	0.52 0.41	-0.33 -1.59	-0.14 -0.84	79. 75.	
84.	8.78	-C.12	0.72	-0.41	0.21	-2.34	0.12		
	-1.15	-1.55	- <u></u>	-6, 77		-1.05 -2.05	-0.57	95. 90. 95.	
95. 1 99.	-1.3C -1.13	-1.46 -1.38	-0.26 -9.25	-0. 92 -0. 75	-0.50 -0.59	-9.42 9.72	-0.68 -0.59	95. 183.	
105.	-8. 85	-1.26	-0.26	-0.42	-0.57	1.00	-0.35	105.	
110. 115.	-9. PA -9. PP	-1.29 -1.36	-0.20 -0.23	-0.56 -0.62	~0.43 -0.77	-9.13	6.02 6.26	110. 115. 120.	
115. 126. 125.	-1.01	-1.34 -1.40 -1.37	-0.23 -0.14 -0.29	-0,62 -0.77 -0.86	-6.17 -6.92	-1.26	0.26 0.31 0.28	120.	
130.	-1.22 -1.51	-1.43	-0.49	-1.43	-2.16	-0.16	0.23	130.	
135. 140.	-1.06 -2.39	-1.74 -2.11	-1.23 -1.94	-2.46 -3.00	-3-29 -2-16	0.34 -0.00	9.19 9.92	135. 140.	
-105. 150.	-2.09	-2.45 -2.71	-2,39	-3.22	-9.92	-9.39	-9.00	145.	
195.	-3.17 -3.17	-2.71 -2.76	-2.39 -2.39	-2.13 -1.09	-0.23 -0.46	-0.45 -0.39	-0.00 0.01	190. 155.	
100.	-2.84	-2.41	-1.99	-9.90	-8.44	-9.28 -0.23	0.01	160.	-
170.	-2.27 -1.69	-1.83 -1.25	-1.91 -1.11	-3.78 -C.54	-0.34 -0.23	-0.16	0.93	170.	
175. 100.	-1.16 -0.65	-0. % -0. %	-0.74 -0.41	-0.29 -0.05	-0,10 0.02	3, 05_ 	9.05	175.	
185.	-0.18	-8.03	-0.15	0.13	0.13	0.11	0.04	185.	
190. 195.	9.23 9.49	C-22 O-39	0.C5 0.10	0.26 0.37	9.19 9.21	0.14 9.17	0.05 C.03	198.	
200.	0.50	8.52	0.24	0.43	0.22	J. 19	6.03	205.	
210.		9.49 9.45	<u> </u>	0.45 0.46	0.21	<u>3.29</u> .	2.03	210.	
213. 2 29.	0.55 0.53	C. 69 C. 71	9.33 9.31	0.48 0.50	9.20 9.21	0.24 0.26	0.03 0.0 4	215. 220.	
223.	9.51	6.73	0.32	0.52	•.22	7.28	0.05	225.	
230. 233.	9.44	0.74	0.33 9.34	0,53 6, <u>55</u>	0.24 <u>- 6.24</u>	3.31 9.23_	0.06 	230. 235.	
248.	0.52	0.79	9.36	0.57	0.25 8.25	9.34	9.96	240.	
245. 290.	0.54 0.57	0. #3 0. %	0.41 54.0	C.99	9.26	9.35 9.36	0.04	250.	
255. 260.	3.57 0.58	0.99	9.43 9.4 4	0.63	9.26 9.26	0.34 2.37	0.06	255.	
243.	. 1.21	_ Qa99	0, <u>45</u>		_0.20_	0.37	_ 0.05	. 245.	
279. 273.	0, 60 0, 63	0.95 0.96	3.46 0.47	0.45 8.45	0.26 9.27	9.38 9.38	0.05	279. 275.	
200. 205.	9.66 3.70	0.97	8.49	0.45	0.27	0.39	0.05 0.05	200.	
299.	9.75	0. 98 1.01	0.50 9.51	0.44	0.26 0.26	0.39 3.39	0.05	290.	
295.	7.00 1.00	1.05	0.53	9.64	0.30	2.39 0.30	9,05	295.	
309. 305.	0, 92	1.11	0.54	5.44	0.37	0.37	13.0	325.	
319. 315.	9.96	1.14	0.54 0.53	9.69 9.70	0.31 0.31	0.37 9.36	0.C4 0.C3	310. 315.	
329.	9.97	1.16	8.50	6,69	0.31	3.34	4.03	320.	
325.	- 1.91	<u>lel3</u>	9.42	8.57	0.27 -	<u>8</u> ,32 8,31	- 9.92 -	325.	
335. 340.	9,44	9. 91 6. 71	0.32 0.17	0.44 0.31	0.24 9.18	9.27	-9.00 -9.02	335. 343.	
345.	3.84	0.42	-0.06	0.15	0.11	0.14	-0.04	345.	
390. 255.	-2.51 -2.56	-0.03 -0.00	-0,33 -0,32	-0.65 -1.86	9.82 -1.97	9.97 2.23_	-9.85 -2.84	350. 155.	
							·		

	1551-500	CHIR NO.	450	TC4+ 27.	C.R.= 39.0	
	. OLE	LILMAN ALB.	A_L	PRESSU	8.E.S	
	s	PAN STA	1 1 0	4 52.5		
AŁ		C + 0 + 0	ST	A T 1 O N		AZ
266.	0.455	1.959		4.550	13.400	DEG.
3.	-7.02	-G.40		-9.30	0.04	c.
5. 10.	-9.69 -3.87	-0.29 -3.24		-9.10 9.93	9.06 9.97	5. 10.
15.	-9-67	-0.19		0.04	9.04	15.
zə.	-0.64 -1.14	-0.18 -0.45		-0.05	0.02	- 23.
30. 35.	-1.45 -1.30	-0.66 -0.66		-0.26 -0.28	9.C3 2.D3	3G. 35.
42. 45.	-1.09 -2.03	-0.54 -3.41		-0.23 -0.1	0.31 -9.94	49.
50.	-0.55	-0.25		-0.5	-0.03	50.
55. 60.	-3.28 -3.14	-0.09 - 0. 64		0.05	0.03	55.
45. 70.	-2.11 -2.13	-3.04 -9.12		0.05	0.00 13.0-	45. 70.
75.	-0.18	-9.16		9. 52	C.00	75.
99 .	-9.21	-0:19 -		0.01 7.31	C.31	85.
90.	-7.94 0.10	-0.14 -0.07		0.33 0.8 7	-0.01 -0.01	90. 95.
100. 105.	0.47	C.C7		0.14	9.92	199.
- 112. 115.	0.79 1.02	9.27 9.44		0.23 0.31	0.04	195.
115. 120.	1.13	2.54 2.59		0.36	0.06 C.07	115. 128.
125.	1.27	9.64 9.66		8.46 8.44	0.09	125.
130. 135.	1.37 1.51	C.73		0.48	C.11	130. 135.
149.	-1.45 1.76	3.79		- 0.51	0.12 6.12	149.
150. 155.	1.62	0.07		0.51 8.47	C.11	150.
160.	1.61			0.42	3.88	145.
105. 173.	1.57	3.79 9.40		9.34 0.29	C.05	165.
115.	1.11	0.48		6.25 9.11	-8.91 -8.01	175.
105.	0.40	0.13		0.03	-9.Gl	185.
196. 195.	3.16 -3.10	-7.65 -2.1 9		-9.67 -8.16	-C.(2 -0.03	193. 195.
200. 205.	-2.26 -0.36	-0.27 -3.30		-0.22 -0.25	-C.02 -C.01	200.
219.	-0.4:	-1.33		-9,26	-0.32	219.
215. 220.	-0.40 -0.34	-0.27 -2.24		-0.26 -9.24	-0.02 -6.03	215.
223.	-0.32 -3.32	-0.23 -0.22		-0.23 -0.21	-0.03 -6.03	225. 23 0.
235.	-0.31	-0.21 -0.19	•	-9:51	-6.63 -6.03 -8.04	235.
249. 245.	-0.31 -2.30	-0.17		-0.21 -0.21	-0.05	248. 245.
290. 295.	-0.30 -0.31	-0.14 -0.12		-0.21 -0.21	-9.67 -9.69	250.
260. 265.	-2.31	0.10 -0.68		-0.20 -0.28	-0.10 -0.11	260.
270.	-9. 31	-9.07		-0.21	-0.12	278.
275. 283.	-6.36 -9.28	-9.66 -0.6		-0.19 -0.10	-0.13 -0.13	275. 28C.
285. 293,	-3.27	-0.65		-0.15 -0.13	-0.12 -0.11	285.
295. 306.	-3.32	-0.06 -0.06		-0-12	-9.13	293.
306. 305.	-0.34 -0.35	-9.67 -3.67		-0.11 -0.10	-0.10	303.
319. 315.	-3.32 -3.31	-3.66 -0.64		-8.84 -0.07	-0.12 -9.07	319. 315.
329.	7,36	-0, (4		-0.03	-C.Dl	320.
325. 33 0 .	-0.41 -0.45	-3.13 -9.12		-0.04	0.02	125. 130.
335. 140.	-9,40 -0,35	-0.12 2.12		-0.05 -0.02	0.04 0.07	335. 343.
145.	-0.44	-0.17		-0.8:	2.07	345.
_350 355.	-3,65	-0.32		-0.07 -0.07	0.07	355.

TES1-3:	90	CHTR NO.	450	TC# 27	. c.	A.+ 39.0	
J_	LJ.J.L.	A. BMY.	ــخدا	P. E. S	1.U.E	ــــــــــــــــــــــــــــــــــــــ	
	4 P 4 (N S T	ATIO	N 79.			
AL	_	H O R B	STA	7 1 0 N			AZ
	1.292.		. 2.999	_	7,150	10.400	<u>966.</u>
51.90	-1.52 -1.66	-0.49	-0.45 -0.45	-0.46 -0.31	-0.15 -0.05	C.05	0. 5.
190.93	-0.75	-0.58 -2.51	-0.37 -0.33	-0.22 -6.20	-2.36	6.84	16. 13.
39: -1:32	-0.87 -1.03	-9.65	1.5	-0.20 -0.31	-0.13	-6.00	- 23.
301.25 351.00 400.00	-0.99 -0.85 -0.67	-0.81 -0.72 -0.60	-0.48 -0.45	-0.26 -0.24 -0.18	-0.19	-0.04 -0.04	39. 35. 40.
490.71 303.56	-9.54 -8.44	-9.50	-9.46 -0.31 -9.27	-0,13 -0,12	-2.10 -2.14 -0.13	-0.03	45.
330.46 609.22	-0.36 -0.31	-5.42	-0.24	-0.17	-2.17 -2.17	-0.61	- 55
653.07 70. 5.04	-0.28 -2.25	-0.34 -0.26	-0.17 -0.10	-0.33	-0.14 -3.14	-0.62	45, 7C.
75. 9.09	-8.24	-0-21	-6. 62 -9. 93	0, 90	-0.14 -0.13	-0.02	75. 80.
96. 9,01 850,63 90. 3.07	-9.24 -9.23 -9.15	-0.24 -0.24 -0.24	-0.04 9.01	0.12 0.11 0.13	-9.13 -0.13	-0.35 -0.31	65. 90.
99. 2.30 100. 2.50	0.04 5.26	-0.11 J.04	6.1C 3.21	0,20	-9.17	0. 70 0.71	95. 180.
185. 5.90	9.51 9.47	3.18 9.30	0.32 0.41	0.33	-3.02	0.83 0.84	105.
115. 1.29 120. 1.36	4.71	9.42	5.48 6.53	0.95	6, 65 0, 19	0.11	125.
125. 1.97 130- 1.76	1.03 1.14	6.66 3.79	0.57 0.4 2	0.50 0.50	9.24	0.14 0.14	125. 130.
195. 1.91 109. 2.02 105. 2.80	1.32	9.87 9.93	9.48	0. 55 0. 55	0.21 8.22	2.14 6.14	135.
198. 2.83	1.37	0.46	9.64	0.55	9.22	C.13	199.
199. 2.14 140. 2.39	1.41 1.61	1.11	9.65 9.73	0.57 0.59	9.24	9.13 9.14	155. 1 66.
105. 2.57 170. 2.59	1.74	1.24	9.41 5.63	0.61 0.60	0.22 0.20	0.15	105.
175. 2.39 100. 2.33	1.77	1.28	5.75 G.47	8.57	2.17	C.15	175.
104. 1.53	6.05	2.02	0.31	0.34 0.17	9.12 9.19	6.50	103.
195. 6.43 200. 6.61 2050.29	6.47 6.17_	9.34	9.15 9.91	-0.20 0.11	0.36 0.85 3.34	6.94 8.91	195. 200.
2109.42	-0.06 -0.23	-0.C1 -0.10	-0.07 -0.12	-0.19 -0.14	3.33	6.01	205.
2150.40 2200.51	-6.41	-0.15 -0.18	-0.15 -0.17	-0.14 -0.20	0.02	-0.00	215.
225, -4.65 235, -4.66 235, -0.11	-0.43 -0.42	-0.20 -0.21	-4.21 -4.21	-9.22 -9.23	-6.01 -6.03	-0.02 -3.63	239.
2490.70	-1.46 -1.30	-0.20	-0.22 -0.22	-4.25 -4.24	-9.75	-0.07	235.
2050.67 2960.63 2950.61	-0.36 -0.33 -0.32	-9.20 -9.20 -9.19	-0.22 -0.22 -0.21	-6.27 -6.27 -6.27	-3.36 -0.06 -0.97	-0.08 -0.11	245. 250. 255.
2072.00	3.37	-0.10	-9.29	-9.20 -9.25	-0.00	-9.12 -9.13	260.
2700.50 2750.50	-0.37 -0.37	-0.13 -0.12	-0.15 -0.15	-0.23	-0.35 -0.34	-0.14 -0.15	270. 275.
2000.60 2050.61	-C.36 -0.35	-0.11 -0.11	-0.15 -0.15	-0.22 -0.21	-0.04 -0.04	-0.15 -0.15	200.
2900.62 2950.63	-0.33	-0.13	-0.10	-0.21	-7.03 -3.62	-0.11	299.
300, -8.64 305, -0.64	-0.32 -0.31	-0.14 -0.15	-0.16 -0.16	-0.22 -0.22	9.00 3.02	-8.18 -0.10	300. 305.
3100.44 3150.44	-0.20 -0.24	-0.17 -2.10	-9.16 -0.16	-0.22	c. 52 0. et	-0.14 -0.15	319. 315.
- 129: -1.43 127: -1.43	-9.27	-1:11	-\$:\ ?	-3:11	3:32	-8:13	323.
3300.63 337, <u>-6.6</u> 9	-0.35 -0.33	-0.18 -0.14	-6.16 -6.16	-0.17 -0.13 _	0.03 0.05	9.93	330. 335.
3460.79 3450.72	-0.35 -0.43	-0.17 -0.26	-9.18 -9.29	-9.46 -9.10	9.00	0.10 0.12	349. 345.
1951.20	-r, 77 -1,86	-2.21	-4.65	3:11	-5.14	-5.85 -3.85	355.

TEXT NOT REPRODUCIBLE

TEST-	100	C414 MD.	450	TCN= 27.	c.	4 39.3	
9	LEE E		A_L	P 8.5.5.5	U.E.	<u> </u>	
	5 P A	N STA	T 1 0	n 119.7			
AZ			5 T 4	TION			AZ
0660.435_	1.14	1. 950	2,990	4.550	7.150	10.400	DEG.
02.09	-1.57	-0.46	-0.41	-0.57	-0.27	-0.04	٥.
32.06 132.05	-1.92 -1.50	-0.32 -0.05	-0.87 -0.75	-3.68 -6.57	-0.37 -0.37	-0.04 -0.15	5. 10.
151.62 200.97	-1.38	-0.97 -0.71	-0.43 -0.30	-9.41 -0.19	-0.33 -2.25	-0.17 -0.13	15. 20.
230.32 30. 0.01	-0.49 -0.27	-0.18	-0.17	6.02	-0.14 -0.12	-0.15 -0.12	25.
35. 9.11	-0.21	-6.10	-0.34	0.07	-0.15	-0.13	30. 35.
40. 3.32 45. 7.68	-0.04 0.17	-0.61 0.14	0.04 C.13	0.32	-0.11 -0.07	-0.1C -0.09	40. 45.
-50. · 1.09	- 0.33	3. 19	6.13	9.39	-9.09	-0.11	55.
60. 1.34 65. 1.40	0.34 0.43	6.17 0.21	0.14	0.48 0.55	-0.12 -0.11	-0.16 -0.14	40. 45.
79. 1.49 75. 1.40	C.48	0.19 0.68	9-19	0.57	-9.11 -9.14	-0.12 -0.13	79. 75.
00. 1.30	0.32	3.02	6.10 6.12	0.44	-0.13	-0.13	- 80
99. 1.51	0.48	4.19	0.19	0.48	-0.04	-8.57 -9.66	***
95. 1.69 189. 1.85	0.40	4.28 4.29	0.20	0.47 0.51	-9.11 -0.00	-1.86 -4.69	95. 1 00.
105. 1.82	9. 74 9. 59	0.24 9.66	0.26	0.42 0.30	-3.66 -3.12	-0.11 -0.11	105. 110.
119. 1.10	-0.27	-9.21	-1.16 -1.4	0.02	-0.15	-0.00	117.
125, -0.78 130, -0.71	-0.05 -0.02	-0.89 -0.73	-9.57	-0.00 -0.07	-0.13 -0.07	-6.63 -6.62	125.
1350.00	-0.36	-0.35	-0.3C	0.03	-3.24	-0.02	135.
145. 0.43	0.27	-0.65 1.17	-0.12 -0.81	8,00 8,12	-3.60 -4.62	-6.34	145.
150. 0.79 155. 0.64	6.41 C.54	0.19 0.29	9.07 9.14	9.13 9.15	1. 0. 1. 01	-0.02 0.02	190. 195.
163. 0.97	9.47	9.40 9.36	0.25 0.38	0.21 0.27	3.24	0.10	100.
170. 1.35 175. 1.47	1.12	- 8.73	8.60	6, 34 5, 30	6.20	0.14	170.
100. i.44 165. l.26	1.29	0.87	0.43	1.34	9.32	6.10	100.
140. 0.49	0.43	6. 60 6. 67	0.57	0.29 0.21	2.27	0.13	105. 170.
199, 3.67 200, 3.32	6.71 6.50	0.55 9.41	0.40	4-11 -0.00	3.22 0.16	9.12	199. 200.
2030.01 2130.24	0.32 C.17	0.20 0.17	0.17	-0.10 -9.14	6.14 0.39	6.67	293. 219.
2159.37 2209.40	9.07 3.01	0.10 0.05	0.06	-0.16 -0.19	3.18	0.00	215.
2253.56	-0.04 -0.88	7.93 3.00	0.04	-0.19 -0.20	0.12 0.11	0.13	223.
3954.6[~0.12	-0.C2	-131	-8.22	<u> </u>	7.85	230.
2450.70	-0.16 -0.17	-1.04 -1.06	-0.03	-0.24 -^.45	9.30 9.37	0.87 0.07	248. 245.
2900.00 2930.70	-6.30	-0.67 -0.86	-0.05 -0.04	-0.26 - 0. 26	5.07 5.00	9.97 9.36	298. 295.
269, <u>-9,76</u> 265, -9,76	- -0.19	-9.90 -9.60	-1.13	-9.25 -6.24	3.87	0.07	265.
2730.75 2730.75	-0.18	-8.68 -9.86	-0.02	-0.24 -0.25	3.07	9.07 9.07	279. 275.
2190.75 1030.76	-0.16 -0.18	-0.68 -2.88	-0.04	-0.25	9.05	8.36	200.
- 280. - 3:19	-0.18	-9.96 -6.66	-3.05	-0.25 -0.25	9.54 9.60	9.84 - 9.86	205. 200.
3837.77	-0.10 -0.10	-0.06	-0.05	-0.25 -0.26	3.36	0.04	300.
3053.76 3139.76	-9.16 -9.18	-0.07 -9.86	-6.01 -6.03	-0.22 -6.20	3.37 3.36	9.84 9.37	305. 310.
3150.79 3209.74	-0.19 -0.20	-0.05	-0.01 -6.00	-0.10 -0.18	0.09	0.04 8.07	115. 320.
3253.72 3303.66	-0.20 -0.20	-8.04 -0.03	1.00 1.01	-8.18 -0.19	9.87	0.06	325.
3750.40	-8.15	-0. C2	-4.S	-0.20	1.04	0.03	330. 333.
3450.91	-9.10 -9.27	-6.02 -0.14	4.01 -0.04		2.03 -6.30	0.04 0.00	34 5. 343.
3991.92 3931.60	- 1:4	-9.50 -4.11	4:3		-0.07 -0.17	-9.84 - 7.8 6	355.

TEST-52C CMTR MG. 458 TCM= 27. C.R.= 39.C DIFFER NITIAL PRESSURES

PAN STATION 153.3

			. ,			•		
AZ		C	4 0 4 D	STA	1 1 D M			AZ
DEG.	3.455	1.740	1.950	2.990	4.55û	7.153	17.430	DEG.
3.	-0.83	-0.57	-2.63	-0.26	-6.29	-2.75	-2.40	٥.
5. 10.	-1.11 -1.15	-C.89 -G.89	-7.84 -0.85	-9,41 -2,46	-v.:0	-3.13 -0.12	-C4 -G7	5. 10.
15.	-0, %	-c. 9 (-7.83	-; .44	-3.24	-3.19	-0.10	15.
27.	-3.40	-0.57	-0.59	-6.32	-0.14	-2-12	-7.11	27.
25.	-3.00	-G.Zi	-0.30	-6.14	6.35	-2.13	-U.G8	75.
30.	c.47	6.20	0.66	0.02	0.19	-2.13	-0.02	30.
35. 43.	1.97	i.o0 6.94	7.39 7.64	7.16 3.27	0.32 0.44	3.38 %34	0-32	35. 47.
45.	1.05	1.22	3.94	2.38	6.55	1, 22	2.03	45.
57.	2.35	1.47	1.29	C = 'Z	0.44	3.75	C.02	50.
55.	2.33	1.55	1.45	0.25	C.72	.30	0.03	55.
60. 65.	1.94	1.43	1.41	0.27	3.74	J.03 -2. 23	[1	en.
7).	1.55	0.97	1.49 2.03	0.20	2.73 2.76	-3. 35	-0.02	73.
75.	1.15	C-80	2.80	-0.95	6.41	-2.05	-e.(1	75.
63.	1.14	C. PC	1.25	-6.14	0.49	-7-12	-C. (o	er.
95.	1.12	C.78	2.04	-0.16	2.34	-7.39	-(.11	85.
•••	1.94	6.08	2.21	-0.12 -C.?3	G. 34	- , . 24	-3.65	97. 95.
95. 103.	1.43	1.15	2.73 3.16	-0.04	0. 91 -6.38	-6.21 -6.59	-6.11 -6.16	107.
105.	-2.17	-0. 34	1.55	-0.48	-1.40	-0.46	-0.14	165.
113.	-1.65	-1.35	-1.73	-8.54	-2.24	-3.23	-L. ^9	mc.
115.	-1.00	-1.40	-2.54	-C.79	-1.55	-3.23	-0.11	115.
123.	-2.12	-1.61 -2.%	-3.42	-1.20 -1.51	-0.32	-3.37 -3.35	-6.13	125.
133.	-2.47 -2.53	-2.19	-4 9 -3.1:	-1.56	0.53 ~5.15	-0. 16	-1: 1: -1: 1:	132.
135.	-2.21	-1.73	-0.43	-1.19	-2.10	-3.34	-c.11	135.
142.	-1.71	-1.05	-4.65	-0.77	-6.96	-3.24	-0.12	142.
145.	-1.21	-2.53	J.L7	-6.44	6.01	-3.24	-C.11	145.
155.	-0.57	-i.27 -C.24	J.64 9.11	-6.24 -6.13	C.07 U.09	-2.21 -2.17	-C.10	155.
163.	-3.38	-G. 2L	0.17	-6.72	C.12	-3.11	-3.58 -2 37	163.
165.	-2.12	-C-02	7.22	2.09	6.16	-7. %	-0.05	145.
170.	3.36	0.36	J. 3C	c.10	0.22	5.72	-3.02	170.
175.	7.02	3.66	2.36	C. 28	C.3G	3.17	0.00	175.
187.	1.12	C. 79 C. 77	2.42 3.47	C. 38 C.45	C. 38 2.43). 12 5. 16	2.53	102.
193.	7.91	0.49	0.47	c.49	5.11	7.18	2.45	197.
195.	7.66	2.63	3.40	0.49	C.23	7.17	c.cs	195.
200.	7.50	2.53	J. 33	0.46	C-16	2-17	0.34 C.23 C.62	200.
205.	0,44 2,33	6.40 0.25	J.17 J.E1	G.42 2.36	6.36 0. 71	9,17 3,14	£ -23	205. 217.
215.	3.10	0.12	-0.13	0.31	-2.25	2.12	-0.55	215.
229.	1,73	C.02	-0.21	0.27	-0.09	3.12	-C32	22%-
225.	-3.00	-0.34	-3.24	C. 25	-C.10	3.:3	6.02	225.
233.	-0.16	-0.06	-0.37	C.24	~0.C9	J.15	2.22 2.24 7.26	230.
235. 240.	-0.20 -9.20	-C. 09 -C. 09	-3.37 -7.37	C.23	-0.06 -0.06	2.18 2.17	C.C.	235. 243.
247.	-7.19	-C. 08	-9.34	6.23	-9.00	2.22	C.(9	245.
250.	-7.19	-C.07	-7.34	0.19	-0.78	3.23	6.10	25C.
295.	-2	-3.50	-0.36	C-18	-0.1C	7.23	7.39	255.
263.	-2.20	-6-12	- 2. 34	0.10	-0.13	3.17	2.00	267. 265.
265. 278.	-2.23	-C.10	-3.41 -3.40	9.19 2.19	-0.15 -0.17	4.15 0.14	3.37 0.17	270.
275.	-2.25	-0.10	-0.45	0.20	-0.10	5.17	7.60	275.
287.	-3.27	-9.17	-0.47	0.71	-6.17	7.16	(289.
285.	-3.26	-2.15	-7.47	6.21	-0.15	7.16	0.36 0.37	285.
293.	-3.26	-0.14	-0.47 -0.48	0.21 0.21	-0.14 -0.14	2.17	6.37	293. 295.
193.	-3.23 -3.20	-(.13 -0.12	-3.48	0.20	-9.14	3.14	5.57	333.
305.	-3.14	-6.12	-0.49	r.19	-0.12	3.16	C.C7	3C5.
313.	-7.13	-0.11	-0.51	07	-0.17	9.10	D.C.	310.
315.	-0.16	-5.12	-7.52	0.14	-0.10	2.16	(.39	315.
329. 325.	-3.27 -3.39	-0.20 -6.32	-9.55 -9.63	C.^6 3.04	-2.13 -0.16	_ 0.15	6.38	323. 325.
330.	-9.43	-C. 39	-3.67	2.02	-0.17	9. 29	0.07	330.
335.	-0.32	-0.34	-3.63	6.94	-7.16	3.97	(.55	335.
347.	-7.74	-8.18	-3.44	5.04	-0.11	3. 37	0.05	34C.
345.	2.38	2.12	-3.19	C-51	-0.91	3.11 3.15	J.27	345. 353.
357. 355.	3.57 -3.32	2.36 0.62	-9.05 -3.58	0.29	0.05 -0.27	3.13	(.98 (.93	355.

TEST-SUC CATE NO. 458 TCM- 27. C.R.= 39.0

SPA4 STATION 178.5

AZ		c	H 0 R C	STA	T 1 0 N		AZ
DEG.	0.455	1.040	1.450	2.990	4.550 _ 7,15	0 10.400	DĒG
?. \$.	-9.20 -3.55	2.36 -2.23	0.01 -2.37	7.05 -2.10	0.07 -0.3		C. 5.
17.	-3.91	-0.50	-9.65	-9.31	-0.24 -7.1	6 -C.01	٤9.
15. 27.	-9.7C -9.43	-6.53 -0.35	-0.44 -3.59	-0.33 -0.33	-0.20 -0.2	1 6.00 • C.96	15. 20.
23.	-3.11	-C.05	-3.43	-0.17	-6.39 -5.0	• C.O4	25.
37. 35.	1.70	0.31 0.62	-0.12 3.19	C.14	0.21 2.1		3C. 35.
43.	1.43	9.78	0.44	0.26	0.35 3.2		43.
45.	1.74	0.74	0.56	9.41	0.50 0.3	1 3.16	45.
57.	1.91	C.65	9.49 1-11	C.93	C. 71 0.3 C. 91 3.3		52 55
62.	1.70	0.44	1.16	1.52	1.36 2.2	3 (.64	.74
45. 72.	1.52	0.35 -C.04	9.93 0.82	0.47	1.75 £.1 1.33 9.3		65. 77.
75.	1.43	-G-31	3.82	0.42	9-49 -9-1		75.
87.	3.41	-0.51	9.03	9.46	9.19 -3.6	-0.0C	93.
85. 7).	3.42	-0.75 -1.34	~0.42 -3.57	3.53 5.51	6.17 0.2 -0.93 -1.2	5 -C.12	95. 90.
95.	-0.17	-1.77	-9.94	C. 16	-0.49 -1.3	1 -(-12	95.
193.	-3.75	-2.04	-1-12	-0.19	-0.62 -1.7	1 -C.23	199.
105.	-1.92 -1.95	-2.20 -2.34	-1.15 -1.13	-0.55 -0.87	-0.99 -0.6	• ~6.35 7 ~6.38	105.
115.	-1.33	-2.51	-1.00	-1.00	-1.23 3.5	1 -C.27	115.
120.	-1.57 -1.68	-2.63	-1.10	-1.16 -2.96	-1.47 -3.7 -1.50 -1.3		120. 125.
137.	-1-44	-2.6A -2.58	-1.15 -1.29	-1.04	-2.72 -2.4		133.
135.	-1.50	-2-47	-1.32	-1.44	-4.32 0.2	9 6.14	135.
143.	-1.67 -1.78	-2.51 -3.49	-1.42 -2.11	-2.41 -2.02	-2.23 6.4 -0.06 3.1	7 -C.01	145.
153.	-1.71	-2.24	-2.13	-1.00	-0.16 -3.3	-0.62	159.
155.	-1.49 -1.23	-1.75 -1.07	-1.40	-0.05 -0.06	-0.39 -3.7 -0.42 -4.7		155.
165.	-0.79	-0.56	-1.31 -0.97	-2.79	-9.29 3,7		145.
173.	-3.72	-C.Zé	-e.70	-0.44	-9.14 9.0	5 -6.C1	17C.
175.	-3.44 -3.17	-0.07 G.18	-0.47 -2.22	-0.50 -0.34	-0.33 7.3 3.07 3.1	• 6.62 • 5.62	175.
105.	3.05	0.46	3.01	-2-19	C.15 Q.1	4 0.53	145.
193.	J.23 J.41	C. 70	0.21	-9.75 9.37	0.22 0.2		197.
200.	9.52	£.98	0.34 3.47	0.15	0.27 7.2 0.30 3.2		200.
205.	0.53	1.03	2.51	6.56	0.32 7.2	2 0.01	225.
210. 215.	3.48 3.39	1.63	2.52	C-55	0.32 9.1 3.29 0.1		213.
223.	7.27	C. **	3.47	0.22	9.24 3.1	4 -0.02	229.
225.	3.17	2.89 2.84	9.44	0.23 0.25	0.24 3.1 0.27 3.1	5 -0.55	225. 230.
ž :	0.09	£.66	3.51	0.27	0.27 3.1 6.31 0.1	-U.01	235.
2	0.10	(. 86	7.56	E . 28	8.34 0.1	5 0.30	240.
245. 252.	9.10 3.11	6. 91 6. 95	3.43 2.43	6.92 C.31	0.36 0.1	7 v.Cl	245 c 250.
255.	J.12	0.99	9. 42	G. 33	2-38 3-1	4 C-81	235.
265.	0.13 3.15	1.01	3.48	0.34 0.36	0.36 3.1 0.30 3.1	, 5.5F	260.
270.	3.15	1.62	2.49 2.70	0.37	0.30 3.1 0.37 0.1	4 6.01	272.
279.	3.16	1.03	Q. 70	C.39	0.37 0.1	6 G.Ol	275.
297.	3.17	1.04	0.71 3.71	0.40 0.40	0.36 2.1	7 1:.30	280. 285.
29J.	7.21	1.04	9.71	9.40	0.38 8.1	7 6.23	290.
295. 307.	2.24	1.06	2.71	0.40	0.10 0.1	0.33	300.
3Q5.	9.27	1.02	9.73 0.47	0.39 0.38	0-57 0-1 0-37 0-1		355.
310.	3.29	0.99	0.63	0.37	9.36 3.1	5 0.01	310.
315. 120.	3.30 8.33	0.97	0.49 2.59	C,34 C,37	0.35 9.1 0.34 3.1	9.91 6.02	315.
325.	2.43	1.62	0.54	J. 38	0.36 3.1 0.36 C.1	0.52	325.
330. 335.	2.39 2.12	C. 95 C. 7C	9.53 0.42	0.35 C.25	0.33 9.1	\$3.0	332. 335.
343.	-9.18	3.44	0.21	0.14	0.15 0.9	3 0.61	337. 348.
345.	-9.24	0.37	0.67	0.01	0.39 -0.0	2 0.01	343.
350. 355.	9.12	0.51 6.55	- 3.23 - 3.31	C.18	6.16 -2.2	1 -3.53	-533;

1657-500 CHTR NO. 458 C.R. - 39.0 DIFFERENTIAL PR

5 T A T 1 U N AL 5 T A T 1 U N C # 0 # D AZ DEG. 1.950 0.455 1.340 2.490 4.550 7.150 15.40C DEG. 0.05

0.00 0.01 -0.11 -0.21 -0.27 -0.32 0.50 1.50 1.50 1.50 -0.57 -0.57 -0.77 -1.73 -1.74 -1.74 -1.74 -1.75 -1.77 -3,66 -3,52 -0.56 -9,41 -7,16 -0.45 -0.72 -0.90 -0.76 -0.45 -0.45 -0.45 -0.45 -0.45 -0.45 -0.46 -0.77 -0.46 -0.77 -0.46 -0.37 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.37 -1.38 -1.39 -1.37 -1.39 -1.37 -1.39 -1.37 -1.39 -1.37 -1.39 -1.39 -1.37 -1.39 -8.24 -0.24 -0.39 -0.39 -0.39 -0.39 -0.39 -0.49 -0.49 -0.49 -1.30 0.01 0.32 -0.73 -0.10 0.07 0.32 0.00 1.14 2.42 2.53 -3.05
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84

340.

	TEST=50	ю с	. CF PTF	458	TC4= 27.	c.	R.= 39.3	
	0 1	f	E 4 T I	4.4	P <u>LE.S.S</u>	J. 2. L	s	
		5 P A N	STA	7 1 0	N 199.5			
A Ł		=		5 1 4				AZ
DEG.	0.455	1.340	1.953	2.990	4,550	7.153	10.400	0EG <u></u>
2.	-1.97	-0.52	-3.74 -0.53	-0.26 -0.11	-0.13 -0.00	-0.02 -2.05	-0.04 -0.03	9. 5.
5. 12.	-3.31 -3.26	-0.11 -0.67	-9.45	-C.11	0.33	-3.94	-0.68	17.
15. 29.	-9.55 -9.66	-5.29 -0.42	-9.06 -0.63	-0.29 -0.44	-0.13 -0.15	-0.17	-C.13 -C.14	15. 23.
25.	-3.44	-(.43	-0.83	-0.41	-9.04	-9.22	-6.11 -0.26	25.
33. 35.	0.14 2.78	-r.01 c.52	-C.57 -2.14	-0.16 C.14	0.14 3.30	-0.14 -u.96	-G.C4	35.
40. 45.	1.95	2.61 1.17	0.54 1.39	C.31	0.44	-3.32	-0.03	46. 45.
49.	2.12	1.73	1.47	2.33	1.23	-3.24	-C.11 -0.20	55.
55. 63.	2.10	2.23 7.28	1.74	2.00	1.47	-0.53	-0.27	40.
45. 73.	2.12	2.12 2.93	1.46	0.34	9.96 5.55	-9.07 -1.27	-0.27 -0.13	69. 70.
79.	->.71	-5.42	2.63	-0.54	C.05	-9.63	C-13	75.
86. 85.	-3.22 -2.35	-C.26	9-87 2-91	-0.73 -5.45	0.03 -6.3;	-7.13 -7.16	-6.25	83
93. 95.	-0.94 -1.17	-C. % -1.22	2.45 7.38	-0.64	-0.17 -2.37	-0.46 -3.73	-0.96 0.11	93. 95.
187.	-1.29	-1-27	9.17	-0.85	-0.47	2.56	0.41	100.
105. 119.	-2.79	-1.30 -1-62	-0.06 -2.36	-0.87 -1.90	-0.40 -0.66 -1.13	3 40	C.41 8.53	105.
115.	-2.50 -2.75	-2.07 -2.53	-0.44 -3.93	-1.17	-1.13 -1.36	1.00	-c.17	115.
125.	-2.77	-2.45	-1.06	-1.42	~1.45	-0. 17	-6.41	125. 130.
137.	-2.51 -2.10	-2.42 -2.97	-0, 86 -2,56	-1.30 -1.23	-1.36 -1.37	-1.61 -2.14	-0.20 0.22	135.
145.	-1.99 -1.99	-1.72 -1.51	-3.41 -3.61	-1.04	-1.07 -2.72	-0.87	6.17	149
15).	-2. 06	-1.67	-1.22	-2.54	-0.92	0.10	-0.84	150.
155.	-2.12 -1.94	-1.87 -1.87	-1.71 -1. 66	-1.90 -0.00	-0.18 -0.17	-0.43 -3.63	-0.07 -2.07	155. 146.
105.	-1.64	-1.97 -1.10	-1.55 -1.27	-0.94 -0.44	-0.17 -0.13	-2.45 -0.27	-0.25 -6.04	145. 170.
175.	-3. 85	-C.66	-7.87	-5.31	-0.56	-0.14		179.
100. 105-	-0.44 -7.36	-0.33	-0.58 -0.37	-0.17 -0.32	9.32 C.11	-9.12	0.01	100. 105.
195.	7.26 7.55	0.35	-9.66	C-14 C-27	0.18 0. 21	0.90 3.07	0.53 6.34	197. 195.
200.	7.71	6.52	2.00	0.34	6.24	0.12	0.66	233.
205. 217.	3.43 3.96	F. 64 G. 75	2.14 0.17	54.7 74.7	0.25 0.25	9.18 3.21	9.94 9.34	205. 210.
215. 220.	9.95 9.70	0.69 C.64	0.16 0.15	0.48 8.49	0.29 0.24	3.22 3.22	0.05 5.05	215. 223.
225.	0.71	0.57 6.56	0.15	C.48	0.23	0.23	0.05	225.
233. 235.	7.48	t:- 56	0.16 9.16	0.47	9.25	0. 24 3. 25	0.05	230. 235.
248. 245.	7.66 2.67	7.58 7.61	3.17 2.19	0.51	0.2i 0.21	7.24 3.27	70.3 0.69	240. 245.
250. 255.	3.69	0.64	7.21	9.53	0.22 0.24	3.30 3.32	2.09	255.
263.	2.75	0. 72	0.25	0.57	0.25			260.
265. 27).	3.78 3.82	9.74 C.79	9.27 3.29	0.58	0.27 5.29	3.37 3.37	0.07	205. 270.
275.	2.87 2.91	C.00	9.31 9.33	C. 61	0.33 0.31	0.30	0.15 2.15	275. 200.
285.	9.94	a. 6 3	9.35	0.43	6.31	8 17	0.09	205.
293. 295.	1-06	C. 94 0. 89	0.37 0.39	5.43 0.43	0.31 3.31	- 0.36 0.35	0.00 0.07	290.
303. 305.	1.13	C. 42	9.40	G. 63 G. 67	0.31 0.31	3.35	6.C6	300. 305.
310.	1.21	3.93	6.39	0.41	0.31	2.33	0.07	313.
319. 32).	1.22	0.92	9.37 _0.34	0.58		0. 32 0. 33	0.98 0.66	315. 320.
125. 330.	1.19	0.98	3.42	8.38 0.36		3.32	8, 67 0.64	325. 330.
335.	1-14	2.43	0.35	2.51	0. 30	3.26	6.31	335.
340. 345.	9.72 0.3 0	0.67 0.14	0.12 -3.21	3.11	0. 71 0. 39	9.18 9.10	-0.32 -0.34	349. 345.
353.	-7.74 -1.78	-0.32	-0.51 -0.70	-0.10		3.02	-0.05	359.
				,		44.43	-50()	

	TEST-400	CHTR NO.	37C 1Ch+ *1.	C.9.+ 40.9	
	010		1: ** E S S U	• • •	
	<	PAN 5 TA 5	1104 #2.4		
AJ					A7
Off.	0.455	1,040	4,**0	10.400	nec.
٥.	-0.72	-5.27	-0.17	0.00	ŗ.
10.	-0.7° -0.70	-0.19 -0.30	**************************************	0.07	10.
15. 20.	-0.36 -0.71	-0.11 -0.17	C.C? C.CC	0.04	20.
₹4. 30.	-1.05 -1.00	-0.43 -0.43	-r.14 -c.20	0.02	30.
35. 40.	-0.91 -0.90	-0.41 -0.29	-C.74 -C.17	0.07 0.01	40.
45. 50.	-0.77 -0.48	-0.74 -0.77	-C.13 -C.C?	-0.02	44.
57.	-6.2	-0.15	C.CT	~c.ci	
45.	-9.76 -0.31	-0.11 -0.17	6.64 6.63	-n.n1 -0.n1	44.
70. 75.	-0.27 -0.17	-ņ.29 -0.19	73.7 7.13	-0.01 -0.02	70. 75.
- - 90.	-0.0^ -			-0.63	- 6 9
90. 95.	0.24	-0.67 0.13	C.C7	-0.03	4C.
100.	0.74	ŋ. 79 C.49	5.27 5.26	0.0? 0.0?	100. 105.
110.	1.04	0.49	6-23	0.03	110.
115.	1.04	7.44 C.44	C-34	7.64 0.64	114.
125. 130.	1.04	C. **	C. 27 C. 24	0.00	174,
114. 160.	1.27	7.44	C.4C	0.07 0.09	140.
130.	1.53	0.94 0.77	C.47 C.46	0.10	149.
155.	1.66	0.78	C-4?	0,04	144.
169.	1.61 1.48	0.74 9.66	C- ?0	0.05	160.
170.	1,23	2.14		-0.01	170.
190. 185.	0.5°	7.19 0.61	*3.3 *1.7-	-0.03	194.
19G. 195.	-0.0F -0.27	-n.15	ar.j-	-0.04 -0.04	190.
230.	-0.3e	-0.74	-C.23	-0.02	200.
205. 210.	-0.37 -0.29	-9.77 -9.77	-C-75	-0-03	210.
215. 220.	-0.2 ° -0.27	-0.7? -0.21	-6.23 -6.22	-0.07 -0.07	214. 220.
225.	-0.27 -0.20	-0.1# -0,17	-C.75	-0.00 0.00	714. 710.
235. ?40.	-0.29	-7.17 -0.17	-6.14	-7.01 -9.07	734.
245. 250.	-0.31 -0.37	-0.14 -0.17	-7-19 -0-26	-0.04 -0.34	745. 750.
?55.	-0.32	-0.11	-0.70	-0.07	754.
<u> 290 -</u> 265 -	-0.32 -0.31	-0.11	-(,21 -(,27	-0.10	760. 76°.
270. 275.	-0.31 -0.30	-9-11 -9-19	-1.18 -1.16	-0.11 -0.11	770. 774.
2 00. 295.	-0.29 -0.29	-9.09 -0.08	-:.15 -C.11	-0.10 -0.00	790. 784.
790.	-0.31	-C.C7 -C.C7	-01.3-	-0.10 -0.0#	700.
300.	-0.35 -0.35	-0.07	-C.C4	-0.09 -0.10	100.
305. 310.	-0.35	-0.10	-0.C# -0.C7	-0.05	710.
315. 320.	-0.36 -0.40	-0.10	-c.c7 -c.c7	-0.01 	114. 320.
323. 330.	-0.25 -0.23	-0.C4 -0.F7	-0.03	0.05	330.
335. 340.	-0.40 -0.49	-0.15 -0.21	-0.04 -0.04	0.06	140.
345.	-0.57 -0.5	-n.74 -0.79	-C.C4 -C.14	0.05 0.04	345. 386.
350. 355.	-0.70	-0.34	-0.73	0.04	195.

86

Dec. 0.45% 1.040 1.050 2.860 4.80 7.140 10.400 0.050		TEST-50	e r	NTR WI.	470	1CA+ 11.	c. :	40.0	
DEG. 0.45% 1.04C 1.450 7.46C 4.460 7.190 10.400 PEG. 01.71 -1.01 -0.41 -0.41 -0.13 -0.00 7.190 10.400 PEG. 100.59 -0.29 -0.21 -0.41 -0.70 -0.00 0.00 0.5 10. 0.29 -0.29 -0.21 -0.11 -0.66 0.00 0.00 0.5 10. 0.20 10		0.1	** * * *	• • • •	<u> </u>	<u> </u>	عدا	<u> </u>	
DEG. 0.45% 1.04C 1.50 7.8CC 4.80 7.19C 10.400 DEG.			5 P 4 4		710	76,0			
01.7! -1.01 -0.61 -0.61 -0.61 -0.69 -0.00 0. 50.98 -0.78 -0.78 -0.72 -0.11 -0.60 -0.00 0. 50.98 -0.78 -0.78 -0.72 -0.11 -0.66 0.01 0.09 10. 151.16 -0.87 -0.83 -0.84 -0.77 -0.77 -0.00 0.07 11. 271.19 -0.89 -0.88 -0.84 -0.37 -0.77 -0.10 0.02 12. 280.87 -0.78 -0.84 -0.84 -0.37 -0.71 -0.12 -0.00 0.07 11. 300.89 -0.80 -0.80 -0.80 -0.81 -0.71 -0.72 -0.14 -0.02 18. 400.89 -0.84 -0.84 -0.74 -0.74 -0.70 -0.14 -0.02 18. 400.89 -0.84 -0.84 -0.74 -0.74 -0.70 -0.14 -0.02 18. 400.89 -0.89 -0.89 -0.89 -0.74 -0.74 -0.70 -0.14 -0.02 18. 400.89 -0.89 -0.89 -0.89 -0.31 -0.13 -0.14 -0.02 18. 400.93 -0.82 -0.84 -0.73 -0.14 -0.02 18. 400.93 -0.84 -0.97 -0.31 -0.13 -0.14 -0.02 18. 400.93 -0.84 -0.97 -0.31 -0.13 -0.14 -0.02 18. 400.93 -0.82 -0.84 -0.77 -0.31 -0.13 -0.14 -0.02 18. 400.93 -0.82 -0.84 -0.77 -0.31 -0.13 -0.14 -0.02 18. 450.26 -0.29 -0.44 -0.16 -0.72 -0.31 -0.17 -0.16 -0.01 40. 450.26 -0.29 -0.44 -0.16 -0.72 -0.31 -0.17 -0.18 -0.02 18. 450.26 -0.29 -0.44 -0.16 -0.10 -0.17 -0.18 -0.07 18. 450.26 -0.29 -0.41 -0.72 -0.31 -0.17 -0.18 -0.07 18. 450.26 -0.27 -0.1 -0.14 -0.20 -0.20 -0.14 -0.02 18. 460.17 -0.11 -0.14 -0.26 -0.40 -0.19 -0.13 -0.02 18. 460.17 -0.11 -0.14 -0.26 -0.40 -0.19 -0.00 18. 470.11 -0.14 -0.28 -0.40 -0.19 -0.00 18. 480.85 -0.77 -0.6 -0.19 -0.00 -0.11 -0.00 78. 490.85 -0.77 -0.6 -0.19 -0.00 -0.11 -0.00 78. 490.85 -0.77 -0.6 -0.19 -0.00 -0.10 -0.00 78. 490.86 -0.77 -0.87 -0.87 -0.10 -0.00 78. 490.86 -0.77 -0.87 -0.87 -0.10 -0.00 78. 490.86 -0.77 -0.87 -0.77 -0.87 -0.00 -0.00 190. 1071.17 -0.18 -0.78 -0.79 -0.71 -0.00 -0.00 190. 1081.19 -0.77 -0.78 -0.79 -0.79 -0.79 -0.70 -0.00 -0.00 190. 1091.19 -0.77 -0.78 -0.79 -0.7	AZ		c	7 * 0 #	STA	3.1.6.5			47
50.58 -0.78 -0.78 -0.72 -0.11 -C.CA 0.10 0.13 4. 100.33 -0.78 -0.78 -0.17 -C.A 0.17 0.00 10. 151.16 -0.92 -0.48 -0.47 -0.77 -0.79 -0.00 0.02 14. 250.92 -0.74 -0.44 -C.A -0.77 -0.79 -0.00 0.02 14. 250.92 -0.74 -0.44 -0.74 -C.A -0.77 -0.79 -0.13 0.00 25. 350.89 -0.48 -0.48 -0.47 -C.A -0.77 -0.79 -0.13 0.00 25. 350.89 -0.48 -0.48 -0.47 -0.77 -0.79 -0.14 -0.00 30. 350.89 -0.48 -0.49 -0.44 -0.77 -0.79 -0.14 -0.00 30. 350.89 -0.48 -0.49 -0.44 -0.77 -0.79 -0.14 -0.00 30. 350.89 -0.49 -0.44 -0.47 -0.77 -0.70 -0.14 -0.00 30. 350.80 -0.49 -0.49 -0.43 -0.37 -0.37 -0.70 -0.14 -0.00 30. 350.50 -0.51 -0.79 -0.79 -0.31 -0.14 -0.00 30. 350.50 -0.51 -0.79 -0.49 -0.79 -0.31 -0.17 -0.18 -0.01 40. 350.50 -0.51 -0.79 -0.79 -0.31 -0.17 -0.18 -0.00 30. 360.52 -0.52 -0.48 -0.79 -0.31 -0.17 -0.18 -0.00 30. 360.58 -0.42 -0.48 -0.79 -0.31 -0.17 -0.18 -0.00 30. 370.50 -0.51 -0.79 -0.49 -0.79 -0.11 -0.10 -0.00 50. 380.50 -0.51 -0.10 -0.10 -0.10 -0.10 -0.10 -0.00 50. 390.10 -0.10 -0.10 -0.10 -0.10 -0.10 -0.10 -0.10 -0.00 50. 390.10 -0.10 -0.10 -0.10 -0.10 -0.10 -0.10 -0.00 50. 390.10 -0.10 -0.10 -0.10 -0.10 -0.10 -0.10 -0.00 50. 390.79 -0.40 -0.70 -0.40 -0.70 -0.10 -0.00 50. 390.79 -0.40 -0.70 -0.40 -0.70 -0.10 -0.00 50. 390.79 -0.70 -0.40 -0.70 -0.40 -0.70 -	DEG.	0.454	1.04C	1.440	7.000	4.00	7,140	10,400	nec.
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650.26 -0.27 -0.28 -0.29 -0.26 -0.18 -0.18 -0.00 70. 700.11 -0.14 -0.78 -0.26 -0.14 -0.10 -0.10 70. 75. 0.03 -0.06 -0.19 -0.16 -0.17 -0.00 70. 80. 0.17 0.01 -0.14 -0.16 -0.17 -0.00 70. 80. 0.17 0.01 -0.14 -0.16 0.17 -0.17 -0.00 70. 80. 0.59 0.07 -0.16 0.17 0.17 -0.17 -0.00 83. 80. 0.59 0.07 -0.16 0.17 0.17 -0.17 -0.00 83. 80. 0.59 0.07 -0.16 0.17 0.79 0.79 -0.13 0.00 83. 80. 0.59 0.09 0.09 0.01 0.00 0.00 0.00 100. 100. 0.40 0.89 0.31 0.31 0.32 0.00 0.00 100. 105. 1.12 0.66 0.40 0.40 0.31 0.31 0.00 0.00 100. 110. 1.19 0.77 0.47 0.40 0.40 0.30 0.01 0.00 100. 110. 1.19 0.77 0.47 0.47 0.40 0.30 0.01 0.00 100. 110. 1.19 0.77 0.48 0.40 0.47 0.46 0.03 0.07 114. 120. 1.00 0.74 0.48 0.47 0.46 0.07 0.14 0.14 120. 121. 1.10 0.76 0.46 0.47 0.46 0.07 0.14 0.14 120. 122. 1.10 0.76 0.46 0.47 0.46 0.07 0.14 0.14 120. 123. 1.20 0.70 0.70 0.48 0.40 0.40 0.10 0.17 150. 124. 1.19 0.77 0.46 0.40 0.40 0.40 0.10 0.17 150. 135. 1.20 0.70 0.70 0.40 0.40 0.40 0.10 0.14 120. 140. 1.40 1.01 0.74 0.72 0.46 0.10 0.14 0.14 120. 140. 1.40 1.01 0.74 0.72 0.46 0.10 0.10 0.14 120. 140. 1.40 1.01 0.74 0.72 0.40 0.10 0.14 0.14 120. 150. 2.00 1.41 0.77 0.46 0.40 0.10 0.14 120. 150. 2.00 1.41 0.77 0.46 0.40 0.10 0.14 150. 150. 2.00 1.41 0.77 0.46 0.40 0.10 0.14 150. 150. 2.00 1.41 0.77 0.46 0.40 0.10 0.14 150. 150. 2.00 1.41 0.77 0.46 0.40 0.10 0.14 150. 150. 2.00 1.41 0.77 0.46 0.40 0.10 0.14 150. 150. 2.00 1.41 0.77 0.46 0.40 0.10 0.10 0.14 150. 150. 2.00 1.41 0.77 0.46 0.40 0.10 0.10 0.10 0.10 0.10 0.10 0.10	40.	-0.38	-0.42	-C.48	-5.75	-(; <u>.</u> (°	-0.17	-0.03	AO.
79. 0.03 -0.04 -0.14 -0.17 -0.13 -0.08 -0.17 -0.00 -0.17 -0.00 -0.17 -0.14 -0.17 -0.17 -0.00 -0.17 -0.00 -0.18 -0.17 -0.00 -0.	45. 70.	-0.24 -0.11	-0.14	-0.20	-C.Ce	6.63	-C. 14	-0.00	70.
9. 54 0.27 0.66 0.19 0.72 -0.00 90. 95. 0.75 0.42 0.17 0.76 0.19 0.79 -0.00 0.01 90. 95. 0.75 0.42 0.17 0.76 0.78 0.79 0.00 0.01 90. 105. 1.12 0.66 0.48 0.48 0.40 0.00 0.00 100. 105. 1.12 0.66 0.48 0.40 0.40 0.00 0.00 100. 115. 1.10 0.77 0.47 0.47 0.40 0.40 0.00 0.01 110. 115. 1.10 0.77 0.47 0.47 0.40 0.41 0.00 0.07 110. 115. 1.10 0.77 0.44 0.41 0.47 0.40 0.41 1.70 0.07 110. 120. 1.04 0.77 0.48 0.41 0.47 0.47 0.41 0.40 1.40 1.40 1.40 1.40 1.40 1.40	75.	0.03	-9.0*	-C.19	-6-63	C+C4 C-13	-0.13	0.21	40.
95. 0.75		0.34	8.87	-0.64	-6.16	C-14	-7.57	-0.10	45.
100. 0.46 0.48 0.48 C.40 C.32 0.00 0.04 100. 101. 1.19 0.77 0.47 C.40 C.41 0.00 0.09 110. 113. 1.10 0.76 0.46 C.47 C.46 0.03 0.07 114. 120. 1.00 0.77 0.47 C.47 C.40 0.03 0.07 114. 121. 1.00 0.76 0.46 C.41 C.41 0.07 0.11 120. 122. 1.13 0.73 0.48 C.41 C.41 0.07 0.11 120. 123. 1.28 0.79 0.48 C.41 C.41 0.07 0.14 1274. 134. 1.49 0.97 0.44 C.41 C.47 0.17 0.12 1375. 134. 1.49 0.97 0.44 C.48 C.47 C.17 0.12 1375. 140. 1.04 1.01 0.74 C.22 C.46 0.16 0.17 1.17 140. 145. 1.18 1.19 1.19 0.78 0.78 0.49 0.44 0.70 0.14 1.19 1.19 0.19 1.19 1.19 1.19 0.19 0.14 1.19 0.19 1.19 1.19 0.19 1.19 1.19 0.19 1.19 1	99. 95.	0.75	0.47	C.1*	0.70	C-78	-0.63	0.03	94.
110. 1.19 0.77 0.47 C.47 C.46 0.09 0.09 110. 113. 1.10 0.76 0.46 C.47 C.46 0.03 0.07 114. 120. 1.00 0.77 0.48 C.47 C.46 0.03 0.07 0.11 120. 122. 1.13 0.73 0.48 C.47 C.48 0.07 0.14 127. 130. 1.29 0.76 0.58 0.48 C.47 C.77 0.14 0.14 127. 130. 1.29 0.76 0.58 0.48 C.47 C.77 0.14 0.14 127. 131. 1.49 0.97 0.44 C.48 C.47 C.17 0.12 138. 140. 1.64 1.01 0.74 C.27 C.46 0.17 0.12 138. 150. 2.00 1.41 0.77 C.48 C.49 0.40 0.70 0.13 144. 150. 2.00 1.41 1.11 0.77 C.48 0.40 0.70 0.13 144. 150. 2.05 1.76 1.74 1.73 0.86 C.48 0.70 0.13 144. 160. 2.58 1.76 1.74 1.73 0.86 C.48 0.70 0.14 159. 161. 2.53 1.77 1.73 0.86 C.48 0.74 0.17 0.18 168. 170. 2.53 1.77 1.73 0.70 0.70 0.74 0.14 164. 170. 2.53 1.79 1.70 0.70 0.70 0.74 0.14 164. 170. 2.53 1.79 0.70 0.70 0.70 0.70 0.14 164. 170. 2.53 1.79 0.70 0.70 0.70 0.70 0.70 0.14 164. 170. 2.53 1.79 0.70 0.70 0.70 0.70 0.70 0.14 164. 170. 2.53 1.79 0.70 0.70 0.70 0.70 0.70 0.10 166. 185. 0.16 0.75 0.70 0.70 0.70 0.70 0.70 0.70 0.70	100-	0.44		0.31	0.40	C. **			104.
120. 1.04 0.79 0.44 C.47 C.47 0.07 0.17 125. 121. 1.19 0.73 0.40 0.44 C.47 C.77 0.14 0.14 125. 130. 1.20 0.78 0.48 0.44 C.30 0.14 0.13 130. 131. 1.49 0.87 0.44 C.48 C.47 C.17 0.12 145. 140. 1.44 1.01 0.74 C.47 C.46 0.16 0.17 140. 145. 1.84 1.18 0.87 C.48 C.46 0.16 0.17 140. 145. 1.85 1.18 0.87 C.46 0.40 0.16 0.17 140. 150. 2.00 1.41 0.47 C.47 C.48 0.20 0.14 150. 151. 2.35 1.41 1.11 0.77 C.41 0.75 0.14 150. 162. 2.54 1.41 1.71 0.77 C.41 0.75 0.14 150. 163. 2.54 1.41 1.71 0.77 C.41 0.75 0.14 150. 165. 2.54 1.61 1.71 0.77 C.47 0.76 0.76 0.76 1.77 140. 165. 2.54 1.77 1.70 C.77 0.44 0.20 0.17 140. 170. 2.54 1.77 1.70 C.77 0.44 0.20 0.71 140. 170. 2.54 1.77 1.70 C.77 0.44 0.20 0.71 140. 170. 2.54 1.77 1.70 0.40 C.48 0.20 0.71 170. 180. 1.74 1.72 0.40 0.77 C.48 0.70 0.74 0.72 0.73 140. 185. 0.16 0.4C 0.40 0.77 0.40 C.48 0.70 0.70 0.18 140. 185. 0.16 0.4C 0.40 0.77 0.40 0.74 0.75 0.70 0.70 140. 2050.37 -0.17 -0.00 -0.07 0.70 0.70 0.70 0.70 140. 2050.30 -0.40 -0.17 -0.00 -0.17 0.07 0.07 0.07 140. 2150.30 -0.40 -0.17 -0.10 -0.14 -0.17 0.00 0.01 120. 2250.30 -0.41 -0.20 -0.14 -0.17 0.00 0.00 124. 2200.51 -0.51 -0.51 -0.71 -0.14 -0.17 0.07 0.07 0.07 140. 2300.61 -0.98 -0.77 -0.14 -0.17 0.07 0.07 0.07 140. 2400.61 -0.98 -0.71 -0.17 -0.17 -0.07 0.07 0.07 140. 2400.61 -0.98 -0.71 -0.17 -0.17 -0.07 0.07 0.07 140. 2250.50 -0.91 -0.91 -0.17 -0.17 -0.17 0.07 0.07 140. 2250.50 -0.91 -0.91 -0.17 -0.17 -0.17 0.07 0.01 124. 2200.51 -0.98 -0.71 -0.17 -0.17 -0.17 -0.07 0.07 140. 2400.61 -0.98 -0.71 -0.17 -0.17 -0.17 -0.07 0.07 140. 2400.61 -0.98 -0.71 -0.17 -0.17 -0.17 -0.07 0.07 140. 2400.61 -0.98 -0.71 -0.17 -0.17 -0.17 -0.07 0.07 140. 2400.61 -0.98 -0.71 -0.17 -0.17 -0.17 -0.07 140. 2400.60 -0.98 -0.71 -0.17 -0.17 -0.17 -0.07 140. 2400.60 -0.77 -0.18 -0.17 -0.18 -0.19 -0.19 140. 2400.60 -0.77 -0.18 -0.19 -0.19 -0.19 140. 2400.61 -0.99 -0.71 -0.19 -0.19 -0.19 -0.19 140. 2400.61 -0.99 -0.71 -0.19 -0.19 -0.19 -0.19 140. 2400.61 -0.99 -	110.	1.19	0.77	0.47	C-47	C.41	0.00	0.05	110.
125. 1.19 0.73 0.40 C.47 C.47 C.14 0.14 175. 130. 1.20 0.74 0.94 0.46 C.30 0.14 0.13 130. 131. 1.49 0.97 0.44 C.48 C.47 C.17 0.12 135. 140. 1.64 1.01 0.74 C.47 C.47 C.17 0.12 135. 140. 1.64 1.01 0.74 C.47 C.46 0.16 0.17 145. 150. 2.00 1.41 0.47 C.44 0.46 0.70 0.13 145. 150. 2.00 1.41 1.11 0.77 C.44 0.46 0.70 0.14 150. 159. 2.35 1.41 1.11 0.77 C.41 0.75 0.14 150. 169. 2.54 1.76 1.73 C.47 0.74 0.74 0.74 0.74 150. 161. 2.64 1.61 1.71 0.77 C.41 0.75 0.14 150. 162. 2.64 1.61 1.71 0.77 C.47 0.74 0.74 0.14 150. 163. 2.64 1.61 1.71 0.77 0.70 0.70 0.14 160. 165. 2.65 1.77 1.70 1.70 0.70 0.70 0.70 0.16 160. 177. 2.23 1.77 1.70 0.70 0.70 0.70 0.70 0.16 160. 178. 2.24 1.77 1.70 0.70 0.70 0.70 0.70 0.75 176. 178. 2.24 1.79 0.70 0.70 0.70 0.70 0.70 0.70 164. 180. 1.74 1.77 0.70 0.70 0.70 0.70 0.70 0.70 0.70	115.	1.04	0.73	0.45	C-41	C . 41	0-07	0.11	120.
195. 1.49 0.97 0.44 C.48 C.47 C.17 0.72 746. 145. 1.68 1.18 0.88 C.8F C.46 0.26 0.18 0.72 146. 150. 2.00 1.41 0.77 C.48 C.48 0.20 0.13 148. 150. 2.01 1.41 0.11 0.77 C.48 0.48 0.27 0.14 150. 155. 2.35 1.41 1.11 0.77 C.48 0.77 0.14 150. 146. 2.58 1.76 1.23 0.80 C.48 0.79 0.14 150. 146. 2.58 1.76 1.23 0.80 C.48 0.74 0.14 168. 147. 2.53 1.77 1.80 C.78 0.46 0.74 0.16 168. 170. 2.53 1.77 1.80 C.78 0.46 0.74 0.15 176. 178. 2.73 1.87 1.87 0.80 C.48 0.74 0.17 168. 180. 1.76 1.77 1.72 0.90 C.48 0.78 0.79 0.18 178. 180. 1.76 1.77 0.91 0.71 0.45 0.78 0.18 178. 180. 0.60 0.67 0.67 0.67 0.68 0.78 0.19 178. 180. 0.60 0.60 0.60 0.70 0.70 0.45 0.78 0.18 178. 180. 0.60 0.60 0.60 0.60 0.70 0.70 0.60 0.70 0.80 0.70 0.80 0.70 0.80 0.70 0.7	125.	1.1*	9.73	0.44	0.4*	6.49	0.14	0-13	110_
145. 1.8° 1.4° 0.8° 0.4° 0.2° 0.14 190. 190. 2.0° 1.41 0.3° 0.4° 0.2° 0.14 190. 190. 2.5° 1.6° 1.7° 1.2° 0.2° 0.16 190. 165. 2.6° 1.7° 1.7° 1.7° 0.2° 0.16 185. 165. 2.6° 1.7° 1.7° 1.7° 0.2° 0.3° 0.16 185. 170. 2.5° 1.7° 1.7° 0.2° 0.5° 0.16 185. 170. 2.5° 1.7° 1.7° 0.7° 0.5° 0.2° 0.1° 170. 177. 2.2° 1.8° 1.7° 0.7° 0.5° 0.2° 0.1° 170. 180. 1.7° 1.7° 0.9° 0.8° 0.2° 0.1° 170. 180. 1.7° 1.7° 0.9° 0.8° 0.2° 0.1° 170. 185. 1.1° 0.1° 0.1° 0.1° 0.2° 0.1° 0.1° 0.1° 0.1° 185. 0.16 0.7° 7.7° 0.6° 0.6° 0.1° 0.1° 180. 185. 0.16 0.7° 7.7° 0.6° 0.6° 0.1° 0.0° 190. 185. 0.16 0.7° 7.7° 0.6° 0.6° 0.1° 0.0° 190. 185. 0.16 0.7° 7.7° 0.6° 0.6° 0.1° 0.0° 190. 200. -0.3° -0.1° 7.0° 0.6° 0.6° 0.0° 0.0° 190. 200. -0.3° -0.1° 0.0° 0.0° 0.0° 0.0° 0.0° 190. 215. -0.3° -0.4° -0.1° -0.1° -0.1° 0.0° 0.0° 270. 225. -0.5° -0.4° -0.4° -0.7° -0.1° -0.1° 0.0° 0.0° 270. 225. -0.6° -0.4° -0.7° -0.1° -0.1° -0.1° -0.0° 270. 225. -0.6° -0.3° -0.7° -0.7° -0.1° -0.0° 270. 225. -0.5° -0.3° -0.7° -0.7° -0.7° -0.6° -0.0° 270. 225. -0.5° -0.3° -0.7° -0.7° -0.7° -0.6° -0.0° 270. 225. -0.5° -0.3° -0.7° -0.7° -0.7° -0.6° -0.0° 270. 225. -0.5° -0.3° -0.7° -0.7° -0.7° -0.6° -0.0° 270. 225. -0.5° -0.3° -0.7° -0.1° -0.7° -0.7° -0.6° -0.0° 270. 225. -0.5° -0.3° -0.7° -0.7° -0.7° -0.7° -0.6° -0.0° 270. 225. -0.5° -0.3° -0.7° -0.7° -0.7° -0.6° -0.0° 270. 225. -0.5° -0.3° -0.7° -0.7° -0.7° -0.6° -0.0° 270. 225. -0.5° -0.3° -0.7° -0.7° -0.7° -0.7° -0.6° -0.0° 270. 225. -0.5° -0.3°	135.	1.49	0.97	0.44	C-49	74.7	C-17	0.12	114.
190. 2.09 1.41 0.57 C.45 0.77 0.14 190. 195. 2.35 1.41 1.11 0.77 C.41 0.77 0.14 190. 185. 2.65 1.74 1.22 0.0C C.48 0.74 0.15 180. 187. 2.53 1.77 1.70 0.70 0.44 0.29 0.16 184. 170. 2.53 1.77 1.70 0.70 0.44 0.29 0.15 176. 177. 2.23 1.47 1.30 0.70 0.45 0.29 0.15 176. 177. 2.23 1.47 1.30 0.70 0.45 0.29 0.17 176. 180. 1.77 1.72 9.90 0.40 0.70 0.45 0.29 0.17 176. 180. 0.63 0.67 0.67 0.47 0.45 0.72 0.14 0.10 184. 180. 0.63 0.67 0.67 0.47 0.47 0.72 0.74 0.12 180. 185. 0.16 0.72 9.70 0.45 0.74 0.74 0.07 0.00 185. 2000.17 0.04 9.05 -0.06 -0.07 0.00 189. 2000.31 -0.17 -0.04 -0.07 -0.07 0.00 189. 2100.34 -0.37 -0.17 -0.00 -0.07 0.10 189. 2100.34 -0.37 -0.17 -0.00 0.19 0.14 0.17 0.07 0.01 189. 2200.5 -0.41 -0.20 0.14 -0.17 0.07 0.07 189. 2200.5 -0.41 -0.70 0.18 -0.19 0.14 0.17 0.07 0.00 1215. 2200.5 -0.40 -0.19 -0.14 -0.17 0.07 0.00 1215. 2200.5 -0.5 -0.40 -0.19 -0.14 -0.17 0.07 0.00 1215. 2200.5 -0.5 -0.40 -0.19 -0.14 -0.17 0.07 0.00 1225. 2200.5 -0.5 -0.5 -0.70 -0.71 -0.17 -0.19 -0.01 0.01 125. 2200.5 -0.5 -0.70 -0.17 -0.71 -0.19 -0.07 0.07 125. 2200.5 -0.5 -0.71 -0.71 -0.71 -0.71 -0.71 -0.01 -0.01 125. 2200.5 -0.5 -0.71 -0.71 -0.71 -0.71 -0.72 -0.05 -0.07 126. 2250.5 -0.5 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 1274. 2200.5 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 1274. 2200.5 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 1274. 2200.5 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 1274. 2200.5 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 1274. 2200.5 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 1274. 2200.5 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 1775. 2200.5 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 1775. 2200.5 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 1775. 2200.5 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 1775. 2200.5 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 1775. 2200.5 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 1775. 2200.5 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 1775. 2200.5 -0.71 -0.71 -0.71 -0.71 -0.71 -0.71 1775. 2200.5 -0.71 -0.	145.	1.84	1.14	0.04	C.5P	C.46	0.20	0.13	144.
146. 2.5% 1.74 1.74 1.73 1.87 1.87 1.87 0.74 0.14 144. 150. 2.5% 1.77 1.70 0.70 0.74 0.74 0.15 176. 177. 2.2% 1.77 1.70 0.70 0.74 0.79 0.15 176. 178. 2.2% 1.77 1.70 0.70 0.74 0.75 0.15 176. 189. 1.74 1.77 1.77 0.90 0.76 0.75 0.15 176. 189. 1.19 0.91 0.71 0.45 0.75 0.14 0.12 140. 185. 1.19 0.91 0.71 0.45 0.75 0.14 0.10 188. 190. 0.60 0.67 0.67 0.47 0.70 0.75 0.14 0.10 188. 190. 0.60 0.67 0.67 0.67 0.67 0.67 0.07 0.0		2.09 2.35		1.11	74.9 77.9	C-41	0.25	0.14	195.
170. 2.53 1.73 1.70 C.76 0.44 0.74 0.15 176. 177. 2.23 1.72 1.10 0.76 C.45 0.74 0.15 176. 180. 1.76 1.29 0.90 C.50 C.34 0.74 0.12 140. 185. 1.10 0.41 0.41 0.71 C.45 0.72 0.14 0.10 188. 180. 0.43 0.46 0.45 0.45 0.74 0.75 0.70 0.10 188. 180. 0.40 0.46 0.46 0.74 0.74 0.75 0.70 0.10 188. 180. 0.16 0.76 0.70 C.66 0.76 0.71 0.00 188. 2000.17 0.04 7.07 0.66 -0.17 0.07 0.01 289. 2000.37 -0.17 -0.64 -0.77 -0.66 -0.17 0.07 0.01 289. 2100.34 -0.77 -0.14 -0.11 -0.17 0.07 0.01 289. 2100.35 -0.40 -0.19 -0.14 -0.17 0.07 0.01 289. 2250.57 -0.41 -0.70 -0.16 -0.17 0.00 0.01 225. 2200.56 -0.41 -0.77 -0.16 -0.17 0.00 0.01 225. 2200.61 -0.34 -0.77 -0.17 -0.17 -0.19 -0.01 225. 2300.61 -0.38 -0.71 -0.71 -0.71 -0.27 -0.05 0.00 229. 2350.50 -0.39 -0.71 -0.71 -0.71 -0.72 -0.68 -0.07 240. 2400.61 -0.38 -0.77 -0.71 -0.71 -0.72 -0.68 -0.07 245. 2400.61 -0.38 -0.77 -0.71 -0.71 -0.72 -0.68 -0.07 245. 2300.59 -0.37 -0.71 -0.71 -0.71 -0.72 -0.68 -0.07 245. 2300.59 -0.37 -0.71 -0.71 -0.71 -0.72 -0.68 -0.07 245. 2200.59 -0.37 -0.17 -0.17 -0.17 -0.17 -0.17 -0.17 245. 2200.59 -0.31 -0.71 -0.17 -0.71 -0.72 -0.68 -0.07 245. 2200.59 -0.31 -0.71 -0.71 -0.71 -0.72 -0.68 -0.07 245. 2200.59 -0.31 -0.71 -0.71 -0.71 -0.72 -0.68 -0.07 245. 2200.59 -0.31 -0.71 -0.71 -0.71 -0.72 -0.68 -0.07 245. 2200.59 -0.31 -0.71 -0.71 -0.72 -0.73 -0.65 -0.07 245. 2200.59 -0.31 -0.71 -0.71 -0.72 -0.73 -0.65 -0.07 245. 2200.59 -0.31 -0.71 -0.71 -0.72 -0.73 -0.65 -0.07 245. 2200.59 -0.31 -0.71 -0.71 -0.72 -0.73 -0.74 -0.74 275. 2200.59 -0.71 -0.71 -0.71 -0.72 -0.73 -0.74 -0.74 275. 2200.59 -0.71 -0.71 -0.71 -0.72 -0.73 -0.74 -0.74 275. 2200.59 -0.71 -0.71 -0.71 -0.72 -0.73 -0.74 -0.74 275. 2200.59 -0.71 -0.71 -0.71 -0.71 -0.72 -0.74 -0.74 275. 2200.59 -0.71 -0.71 -0.71 -0.71 -0.72 -0.72 -0.74 -0.71 275. 2200.59 -0.71 -0.71 -0.71 -0.71 -0.72 -0.72 -0.74 -0.71 275. 2200.59 -0.71 -0.71 -0.71 -0.71 -0.71 -0.72 -0.74 -0.71 275. 2200.59 -0.71 -0.71 -0.71 -0.	140.	2.55	1.76	1.73	e.ec	C. **	0.74	0.14	160.
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295, -0.61 -0.3? -0.14 -0.14 -0.16 0.61 -0.16 294, 300, -0.61 -0.3? -0.14 -0.14 -0.16 0.61 -0.14 300, 305, -0.60 -0.7? -0.14 -0.14 -0.16 0.61 -0.14 305, 310, -0.59 -0.39 -0.14 -0.17 -0.16 0.60 -0.13 310, -0.59 -0.39 -0.17 -0.16 -0.13 0.60 -0.13 314, 320, -0.61 -0.39 -0.19 -0.17 -0.16 0.61 -0.13 314, 320, -0.61 -0.39 -0.19 -0.19 -0.17 -0.16 0.61 -0.09 320, 325, -0.59 -0.39 -0.14 -0.17 -0.16 0.61 -0.09 320, 335, -0.72 -0.40 -0.72 -0.61 -0.19 -0.71 -0.16 0.61 -0.09 335, 340, -0.80 -0.87 -0.64 -0.72 -0.61 -0.77 -0.66 -0.03 346, 345, -1.30 -0.99 -0.87 -0.27 -0.47 -0.27 -0.16 -0.03 345,			-0.37	-0.15	-0.1*	-0.77	-0.01	-0.14	790
1950.60 -0.7? -0.14 -0.14 -0.14 0.01 -0.15 105. 3100.59 -0.77 -0.14 -0.16 -0.15 0.00 -0.17 110. 3110.60 -0.34 -0.17 -0.14 -0.15 0.00 -0.17 114. 3200.61 -0.39 -0.19 -0.17 -0.14 0.01 -0.09 320. 3250.59 -0.79 -0.19 -0.19 -0.17 0.00 -0.02 325. 3300.60 -0.79 -0.19 -0.19 -0.17 0.00 0.00 335. 3300.60 -0.67 -0.64 -0.78 -0.21 -0.00 0.00 335. 3400.00 -0.67 -0.64 -0.77 -0.06 -0.03 340. 3451.30 -0.98 -0.67 -0.47 -0.77 -0.16 -0.03 346.	··· 295.	-0.61	-0.27	-C.14	-6.14	-C-19	0. C1	-0.10	100.
1150.60 -0.39 -0.19 -0.19 -0.17 -0.16 -0.00 -0.19 11. 3200.61 -0.39 -0.19 -0.19 -0.17 -0.16 0.01 -0.09 320. 1230.59 -0.79 -0.19 -0.19 -0.19 -0.19 0.07 -0.02 325. 3300.60 -0.79 -0.19 -0.19 -0.19 -0.19 0.07 330. 3350.72 -0.64 -0.79 -0.21 -0.70 -0.07 0.00 335. 3400.99 -0.67 -0.64 -0.70 -0.77 -0.66 -0.03 340.	305.	-0.60	-0.37	-0.14	-0.14	-0.15	0.01	-0.14	105.
320, -0.61 -0.30 -0.10 -0.10 -0.10 -0.10 -0.07 320, -0.50 -0.00 -0.10 -0.10 -0.10 -0.10 -0.10 -0.10 -0.10 -0.10 -0.10 -0.10 -0.02 325, 330, -0.60 -0.10 -0.21 -0.10 -0.11 -0.11 -0.01 0.07 330, -0.72 -0.44 -0.71 -0.11 -0.07 -0.07 0.00 335, 340, -0.00 -0.67 -0.64 -0.21 -0.27 -0.66 -0.03 340, -0.00 -0.67 -0.64 -0.27 -0.41 -0.75 -0.11 -0.02 345,	713.	-0.60	-0.36	-9.17	-0-14	-0.13	0.00	-0.13	314.
390, -0.60 -0.74 -0.71 -0.18 -0.15 0.01 0.07 330, 335, -0.72 -0.64 -0.78 -0.21 -0.70 -0.07 0.00 335, 340, -0.90 -0.67 -0.40 -0.30 -0.77 -0.06 -0.03 340, 345, -1.30 -0.90 -0.87 -0.41 -0.75 -0.11 -0.02 345,	320.	-0.61	-0.30	-0.19	-0.17		0.01	-0.09	125.
3400.90 -0.47 -0.40 -0.70 -0.77 -0.06 -0.03 340. 3451.30 -0.00 -0.07 -0.41 -0.35 -0.11 -0.02 345.	330.	-0.60	-0.34	-C.71	-0.18		0. C1	0.02	335.
3451.30 -0.0" -0."? -C.41 -C.75 -0.11 -0.02 745. 3501.67 -1.06 -0.67 -0.54 -0.43 -0.16 -0.02 350.	340.	-0.99	-0.47	-6-40	-0-10	-5.77	-0.(6	-0.03	140.
			-0.0°	-0.47	-0.54	-0.43	-0.14	-0.02	350.

TEXT NOT REPRODUCIBLE

DIFFERE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	-see cure un. 270	ACR	• 40.P
1641	PIEFFERNIAL	-255540 85	
		C & 114.7	
	5		47
až	, , , , ,	7 190	. C'édo "UER
nec. O.	1.000	78 -0.47 -0.77	-0.07
02	•47	-0.33	-C.19 10.
101	C	or -C.78 -0.14	-0.10 Yu-
19.	-0.47 -0.27 -6	C. C.C0.10	.0.11 30.
- 4	00 -0.10 -0.51	ci c. 17 -7.12	-0.04 40-
15.	0.14 0.07 7.54	-C" C-77 -C-12	-0-14 40.
40. 45.	0.67 0.08 0.01		-0-11
	6.00 0.00	0.1	
40. 49.	1.04 0.70 0.64	C.44 -r.C	-0.
10.	1.11	C	-0.00
AC.	1.76	Cant man what	7 -0.00
99.	2.04 0.27 0.34	C	0.1
100.	1.80 0.40 0.12	0.10 C.17 -0.	170.11 134. 260.10 134.
10°.	0.86	-0-79 -6-98	24 -6-64 Sa-
750.	-0.00		C# -7.07
125. 130.	-0.79 -0.	-6.36	ga aganti saga
135.	0.40 0.04 -7.6	6.64	Ca hat?
199	1.03 0.44 0.44	C-34	.27 0.00 100.
195	1.42 1.04 5.70	F-47 C-78	214 170
105	1.70 1.30 0.43		1 37 " " " " " " " " " " " " " " " " " "
170			0.77
196 195	0.42	0.47	0.12 0.17 208.
19	0.47 0.44	0.25	0.04 0.00 210.
20	0.17	C. FA - C. 17	2.54 0.64
21	00.70 0.07 0.07	-0.63 -0.13	C.C. C.N.
Ž	00.51 -0.05		חיני סיני
2	60.1	-0.00 -0.22	0.th P.07 748.
2	100-1	7 -0-(4 -0.73	0.00 0.00 250.
ž	900.76 -0.71 -0.1	ra - (· · ·	_0.67 - n. ne 300.
1	100.73 0.75 -0.	10 -C. C. C	7.04 774.
	700.73 -0.11 -1.	-1.5	n. C4 P. D4 784
	2750.74 -0.17 -0.		0.C3
	7050.76 -0.16 -0.	64	0.04 0.04 104
-	2950.73 -0.70 -0.	C -c.?0	0.04 10
	3050.71 -0.71 -0	-C-19	0.07 0.00 370
	3150-0	e - G G 2	0.5
	3290.4		0.00 0.00
	3150.40 -0.71		-0.01 0.01
	7400.77 -0.47	31	
	190. 1.34 -0.5	0.40	

TEXT NOT REPRODUCIBLE

	1641-4	סר י	PHYS MET.	-70	TER. 31.	. τ.	P 40.0	t
_		15: 5	F 4 T	LAL	Q F S	S U . F	<u> </u>	
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				-		
AZ		•		C 7 A	T 1 C 4			47
neg.	0.494	1.040	1,000	2.440	4.550	7.140	10.400	nec.
٥.	-0.84	-0.79	-1.44	-1.47	-C.20	-0.10	-0.00	0.
5.	-1.24	-0.47	-0.70	-6.44	-6-34	-0.19	-0.04	٤.
10.	-1.10	-0.57	-9.70	-0.67	-6.34	-0,24	-0.00	10.
15. ?0.	-0.7? -0.16	-0.15	-0.61 -0.39	-0.47	-0,79 -0,04	-0.77 -0.13	-0,04	14.
25.	0.47	0,74	うっとり	0-51	C.74	-0.54	-0,07	74.
30.	40.0	3.45	C.76	(°33	C.24	9.61	0.01	١٥.
34. 40.	1.47	0.42	0.41	7.47	(.74 (.78	0.CC -0.C7	0.01 -0.01	40.
45.	1.70	1.22	0.47	5.65	6.48	-c.co	0.01	44.
50. 5*.	1.50	1.73	C.44	C.73	r.49	-0.63	Ū- <u>0</u> 0	50.
40.	1.30	1.17 0.47	0.12	C. P4	C. 47	-0.07	-0.03	49.
45.	1.00	0.87	7.04	1.14	C.e?	-0.69	-4.03	44.
70.	1.04	0.78	-6-10	1.46	C.47	-0.10	-0.04	70.
74. 90.	1.04	0.00	-0.14	7.67	1,40	-r. •4 -0. • •	-0.07 -0.11	79. 90.
45.	1.14	0.05	-0.17	-T. •A	(-0.77	-4-02	8ª.
90.	1.27	1.13	^.C1		6.72	-0.79	-0.12	40.
97. 100.	1.74	0.41	0.[°	7.44	C. 54 C. 33	-0.67 -0,47	-0.14	45. 100.
105.	-1.24	-1.14	-0.77	-6.49		-6.26	-0.11	104.
110-	-1.70	>	-0.49	-1.49 -4.74	-7:75 -7:44	-0.13	-0-10	110.
114.	-7.17 -7.59	-7.18	-6.67 -2.17	-7.76	-7.64 -1.70	-0.27	-0.10	119.
12".	-7.94	-7.47	-7.00	-7.84	-6.13	-0.79	-0.07	174.
130.	-2.92	-2.44	-2.36	-1.50	-(.(4	-0.**	-0.10	110.
115.	-2.35 -1.59	-1 . 77 -0 . 94	-1.77 -1.03	-0.41	-0.19	-0.21	-n,11 -n,ne	114.
143.	-0.87	-0.14	-7.41	-0.ce	C. (4	-0.14	-0.00	149.
150.	-0.24	0.01	-c.c	r. 77	C.17	-0.C•	-0.06	140.
145.	0.12 0.41	0.57	0.14	C. 27	C.76	-0. (7 0. (4	-0.04	144.
144	0.47	0.75	7.=7	0.41	(, >4	0.10	0.00	144.
170.	0.83	1.01	0.70	C.44	C-74	0,14	2.02	170.
190.	1.0	0.90	C.7º	6.00		0.16	6.05	IAC.
19	9.99	0.84	0.74	r.44	(,17	0.76	0.06	145.
190.	9.41	0.77	7.74	r.49	6.70	75.7	0.04	190.
290.	0.41		0.00	f. 22	242	0.10	40.0 £2.2	194. 200
205.	0.47	0.78	7.04	- <u>c · 2</u> ? -	(.('	7.14	0.01	209-
?10. ?14.	9.10	0.17	7.45	r.e.	-6.64	C.17	-^.01	210.
220.	-0.01	0.01	6.33	-0.00	-0.10	0.11	-0.01	219. 220.
225.	-0.00	-0.0*	V. 30	-0.11	+C.10	9.14	0.03	725.
230.	12	-0.00 -0.00	00 00	-0.14	-r.ce	0.12	- 0.04.	230 ·
240.	-J. IA	-0.07	ŭ.,,		-6.64	C. 10	L.Ua	740.
245.	-0.1=	-0.07	0.33	-1.17	-0.0	7.14	r.10	245.
290. 295.	-0.19	-0.09 -0.11	2.70	-r.1e	-7.7°	0.10	0.10 0.00	74n. 744.
?4O.	-0.10	-0.12	7.74	-^. 71	-5-14	0.10	0.07	760.
269. 270.	-0.71	-0.	C-74	-0,21	-6-14	0.17	የ. ሳ ቀ	764
779.	-0.22 -0.27	-9.10 -0.11	0.24	-6.34	-0.14	0.14	0.04	770. 774.
200.	-0.21	-0.12	0.24	-0.77	-0.10	0.14	r.04	780
299. 290.	-0.14	-0.17	2.74	-1.74	-C.10	0.15	0.04	794,
795.	-0.14	-0.11	0.27	-0.76	-0.10	0.14	0.05	200. 200.
300.	-0.11	-0,17	C.79	-6.34	-(.14	0.14	0.04	*00.
705. 710.	-0.11	-0.13	7.70	-6.34	-6.13	0.15	0.07	104
115.	-0.14 -0.76	-0.74	0.17	-0.70	-0.17 -0.14	0.14	7,08	*10.
320.	-0.34	-0.37	r.ca	-C. 33	-(.1*	9.11	0.77	320.
325. 330.	-0.40	-0.30	9.01	-6.34	-(,'*	0.0	0.04	774.
339.	-0.19	-0.7C	-0.C<	-6°26	-(.14 -(.17	0.67	AG.0 Pg.9	330.
340.	0.22	9.04	9.73	-6.17	-6.64	5.13	0.04	140.
345.	9.61	0.37	0.74	-6.64	A9.7	0.14	0.00	246
390 ·	-0.35	-7.78	-0.19	-ç.ç.	- (, (1	0.23	0.07	750
								_

	TES1-50	oc c	MIR MC.	470	1C4+ 11.	c.	R.= 40.0	
	D 1				P R F S S		•	
		5 P 4 4	5 7 4	110	w 178.4			
AZ		r						42
DEC.	0.455	1.040	1.550	2,440	4.**0	7,150	10,400	OFG.
٥.	-0.14	0.37	0.64	0.66	0- 04	rn. C7	0.04	0.
5. 10.	0.0 0 -0.30	0.11	-0.73 -0.41	-0.07 -0.07	6.11	-0.17	0.05	9.
15.	-0.35	-0.34	-0.40	-C.16	-C.C4 -C.14	-0.19 -0.29	0.04 0.02	10.
20.	-0.11 0.43	-0.17	-0,40	-1.15	-c.cs	-9.19	0.03	
25. 30.	1.04	0.74 0.47	-0.14	-0.C1 C.14	C.10	-0. C7	0.05	?4. *0.
35.	1.49	0.74	0.30	c.7*	C. 27	0.04	0.12	35.
40.	1.50	0.41	0.40	C.44	C. =0	0.14	0.14	40.
45. 50.	1.54	9.40 0.75	0.40	1.04	C. #4 C. 71	0.17	0.04	49.
35.	1.30	0.14	0.07	*.C*	C.ei	-0.64	7.03	49.
40.	1.01	-0.10	0.44	77.77	1.04	-n-c7	0.03	60.
65. 76.	0.95 1.05	-0.4P	0.65	C.47	C. 78	-0.07 -0.35	0.01 -0.12	65. 70.
75.	9.0ª	-1.03	-0-07	6-56	-C.C°	-1.31	-0.04	74.
90.	0.05	-1.17	-0.33	6.3E	-C.C1 C.C4	-0.7¢	-0.04	95.
*** .	-0.1	-1.59	0.01	C.1¢	-C.74	-0.35	-0.05	90.
45.	-0.47	-1.94	-0.41	-r-10	-C.79	-0. =7	-0.14	95.
106. 105.	-0.97 -1.19	-7.07 -7.14	-1.C4 -1.17	-0.41 -0.17	-(.<• -1.1•	-1.C4 C.47	-0.10 -0.47	100.
110.	-1.58	-2.75	-1.74	-6-50	-1.40	1.02	-0.45	110.
113-	-1.4	-3.35	-1.21		-1.1	1.70	-0.55	र्।यः
120. 125.	-2.15 -2.15	-3,1° -1,11	-1.24	-1.C7 -1.C1	-1.49 -7.75	0.1C -1.14	-0.29 0.12	1 20.
130.	-2.01	-7.04	-1.71	-1.97	-4.70	-0.25	0.20	1 1Ĉ.
135.	-2.03	-7.44 -7.55	-1.co	-1.67 -7.6P	-2.74 -C.46	9.59 C.77	0.19	115.
145.	-1.96	-2.00	- -	-1.14	0.09	-0.00	0.01	145.
150.	-1.01	-1-17	, 28	-0.67	-C.15	-0.C7	0.00	150.
155. 160.	-0.54 -0.27	-0.6? -0.19	-2.57 -0.40	-C.37 -0.32	-C.14 -C.C4	0. Ce	0.01	140.
165.	~0.03	0.15	-C.75	-0.34	67.0	0.0	0.72	144.
170.	0.14	0.10	-0.15	-0.24	C.15	0.00	0,03	170.
190.	0.37	0.74	0.17	-0.14	C.7? C.27	0.12	0.04	140.
105.	0.51	0.68	0.78	6.63	C. 77	7.13	0.03	144.
190-	0.53	0.46	2.76	0.12	C.74	0.17	0.03	140.
199.	0.52 0.47	1.01	0.47	-2.1	C. 34	0.17	0.03	200.
205.	U.40	0.44	0.47	(-17	C. 77	0.07	0.07	205.
210. 715.	0.32 0.23	0.47	0.70	C. ?*	C. 29	0.64	0.01	21 D. 711.
220.	0.16	6.00	0.34	6-17	C.74	0.07	-0.00	220.
225.	0.10	0.64	C.41	C.10	8.70	0.C?	-0.00	221.
730.	9.10 9.11	0.76	0.44	C.?'	C. 21	0.0	-0.00	737.
240.	0.14	0.91	0.54	C-77	C.74	2.66	0.01	740.
245. 250.	0.14 0.14	0.46	0.44	0.24	C.75 C.75	0.09	0.0?	241. 250.
255.	0.16	0.48	0.40	0.27	C. 34	C.C7	F0.0	754.
260.	<u>0.'^</u>	0,57	3.40	r. 20	C.40	C-C4	0.03	260.
265. 270.	0.16	0.40	2.47	r.30	C.40 C.79	0.06	0.03	>64. 770.
275.	0.1*	0	0.47	C. *1	C. ic	0.CA	0.63	774.
780. 285.	0-19	0.46	0. "P	0.71	C. 78	0.04	0.02	780. 784.
790.	0.27	0.44	0.49	C. 21	r. 74	0.0	0.02	>90.
245.	0.2	0.44	0.44	C.71	(. <u> </u>	0.05	6-05	744.
300. 305.	0.23 0.24	0.44	0,44	6°33	C. 94	0.04	0.02	700. 704.
710.	0.24	0.47	0.44	r.*3	C. 34	0.(4	0.03	310.
315.	0.23	0.44	ე. ==	6.30	C. 74	0. C4	0.04	315.
	0.24	0.94	0.46	0.74	C.79	0.00	0.03	270. 274.
330.	-0.01	0.76	0.70	0.71	C.71	-0.63	0.03	**0.
335.	-0.24	0.74	0.31	6.15	C.13	-0.09	0.02	715.
340. 345.	-0.1° 0.40	0.97 0.42	0.27	0.17	C.73 C.27	-0.10 -0.64	0.03	740. 747.
150.	0,50	0.87	0,70	r.20	0.76	-0.54	0,04	350.
345.	0.24	0.61	0.19	0.70	0.74	-6.65	0.04	154.

TEXT NOT REPRODUCIBLE

		1651=4	oc ·	-	470	TCA+ 31.	c.	R. = 40.5	,	
		ft_	1 # F # 1			• • F 5 5	ប្រក្	\$		
			5 P A 1							
	A7			H 7 + F	•	7168			AZ	
			_							
	DEG.	0.454	1.040	i"cau	3.400	4.990	7.190	10.400	nes.	
	o. 3.	0.1*	0.9° -0.97	-0.14 -0.21	0.70	C-15	-0.C4 -0.C1	0.09	9.	
	10.	-0.13	-0.12	-0.30	-c.cc	C.18	-0.1C	9.10	10.	
	14.	-0.21	-0.11	-0.40	-C.13	C.15	-0.27	0.01	15.	
	· 25.	0.13	0.71	-0.47	-C.C5	C.44	-0.10	0.07	20. 25.	
	30. 35.	1.24	0.44	0.30	C.3>	C.AC	~0.67	0.04	30.	
	40.	1.61 1.77	0.47	1.70	0.46	C. C4 1.16	-0.03 0.01	n.11	15.	
	45.	1.07	0.79	1.47	1.35	1.74	-C. (P	0.04	48	
	50.	1.77	-0-70-	1,94	1.(4	1,44	-0.44	-0.10	40,	
	40. 45.	1.19	0.41	1.14	6.34	C.74	-0.47	-0.15	60.	
	70.	1.04	-0.77	0.76	-0.35	C. 75	90.0	-0.75 -0.12	65. 70.	-
	75.	-0.44	-0.64	6.38	-7-4-	-0,63	-G. 74	0.07	74	
	80.	-0.47	-0.43	C.97	-0.74	-C.20 -C.41	-0.44	-0.10	8¢.	
	₹ 0.	-0.74	-0.00	0.37	-6.45	-C.45	-0.47	-0.77	•0.	
	100.	-1.06 -1.47	-1.01 -1.19	7.50	-6.64	-C.#6 -C.#7	-0.54	-0.14 -0.04	100.	
	104.	-1.86	-1.94	-0.57	-1.70	-6.64	C. 54	0.70	165.	
	110.	-2.3? -2.6*	-2.58 -2.47	-1.66	-1.77	-1.22	7.60	-0,29	110.	~
	120.	-2.77	-2.47	-1.69	-7.00	-1.45	1.49	-0.63	120.	
	225. 130.	64 -2.38	-2.47 -2.1#	-1.77 -1.49	-1.44	-1.24 -1.44	-1.5	-0.44 -0.01	125.	
	135.	-2.17	-1.04	-1.75	-1.58	-7.00	-C.4C	0.37	114.	
	140.	-2.00	-7.01	-1.74	-7.14 -7.14	-1.02 -C.13	-0.67	0.10	140.	
	150.	-1.67	-1.77	-1.37	-C.P2	(.72	-0.31	~0.06	140.	
	155.	-1.17	-0.40	-1.10 -0.74	-0.47	#1.3 #3.0	-0.24	-0.01	199.	
	165.	-0.7%	-0.05	-0.40	-0.15	C.C.	-0.14	-0.03	165.	
-	170.	0.04	0.25	-0-17 -C-C4	-c.c1	C.19 C.21	-0.17 -0.0	-0.00	170.	
	190.	0.43	36.0	0.04	6.32	C.73	-0.63	0.00	ien.	
	195.	0.47 0.47	0.47 5.71	0.12 0.14	0.74	C.23	-0.63	-0.01 -0.00	190.	
	195.	5.59	0.74	2.73	C.47	6.10	-0,01	2.01	195.	
-	200. 704.	0.54	-0.74	7.74	C.44	C-12	-0.00	-0.00	780. 784.	
	210.	0.51	0.71	0.73	C.44	C.10	-0.C1	-0.01	710.	
	215. 220.	0.45	0.66	0.21	0.44 0.44	6.64	-0.51 -9.61	-0.00 9.01	215. 270.	
	225.	0.34	0.44	C. 18	C-44	C.C3	-0.01	-0.00	224.	
	230 <u>.</u> 235.	0.37	0.70	0.10	C.41	£.63	-0.CO	0.03	73C.	
	240.	0.33	9,73	7.73	6.45	£~£3	0.64	0.06	740.	
	245. 250.	0.3° 0.3°	0.79	2.27 C.30	6.44 L.44	F-F3 F-C4	0.0	0.04 0.04	245. 240.	
	255.	0.41	0.79	0.77	0.50	C.CA	0-07	0.06	754.	
	240.	0.46	0.87	0.37	7.46	73.7	0.67	0.05	74ª.	
	270.	0.51	7.87	0.34	0.40	6.(4	0.C7	0.05	770.	
	275. 200.	0.54 0.55	0.54	0.34	69.0 19.7	9.C* C.CP	0.C7	0.04	700.	
	284.	0.56	0.04		C-el	C.CP	0.67	0.04	795.	
	290. 295.	0 <u>-59</u> 0-61	0.47	0.34	C.41	°. (¢	0.67	0.04	790.	
	300.	0.44	0.=1	() _ ===	74.3	C.10	0.C7	0.05	300.	
	305. 310.	0.4ª 0.4¢	0.74	0.74	0.40	C-17	0.04	0.07 0.08	304.	
	315.	9.67	0.74	C - 94	r. <=	C.14	0.C7	0.09	315.	
-	320.	0.70	0.70	0.27	74.0		0.04	0.07	370.	
	330.	0.52	7.47	0.70	C. 44	C-10	7.02	0.07	370.	
	335. 340.	0.04	0.17	-0.03 -0.74	0.16	77.7°	-0. (4 -6.11	0.04	735. 340.	
	145.	-0.07	0.01	-0.17	0.77	0.04	-7.09	0.04	745.	
	150. 355.	0.04	0-10	-0.15	0.34	C 12	-0.CA	0.03	344.	

		TEST-5	oc	CHIR YO.	470	1Ch+ 31.	c.	4.= 49.0	1	
			1 = = =				U	•		
			5		110	4 100.0	i			
	47		r		< 1 4	110	_		A7	
	nec.	0.455	1.040	1.900	7.990	4.	17 7.140	43 10,400	nec.	
	0.	0.01	0.14	-0.30	C.C4	C.13	-0.67	-0.05	٥.	
	14.	1.17	0.44	3.17 -0.34	C.77	C. 21	0.CC -0.11	-0.04	4,	
	19.	-0.41		-0.74	-C.3C	t.Et	-0.27	-0.14	14.	
	<u>₹4.</u>	-0.31	-0.27	-0,77 -0,46	-0.37 -C.14	- 6:46	-0.70 -0.10	-0.14	- 20.	
	30. 35.	1.17	1.27	1.10	7.79 1.02	C.49	-0.19	-0.07	30.	
	40.	1.93	7.67	1.44	1.04	6.70	-0.79	-0.17	40.	
	45. 50.	1.00	1.87	1.49	1,34	1.11	-0.' \$ -0. 90	-0.73 -0.74	49.	
	37.	1.74	1.17	1.40	0.79	6.43	-0.69	-0,74 -0,74	45.	-
	40.	1.14	1.14	1.02	9°.0	C.20	-0.44	-0.74 -0.14	40.	
	70. 75.	-1.34	-1.09	0.42	-1.67	-r-31	-0.41	-0.19	70.	
	80.	-0.71 -0.44 -0.41	-0.47 -0.47 -0.41	0.47	-C.77	-0.19 -0.03 -0.17	-0.49 -0.45	-0.23 -0.04 -0.29	- 5	
	97. 90.	-0.41" -1.00	-1.04	0.40	-6.43	-C.17 -C.74	-0.45	7.29 0.47	••.	
	95.	-1.17	-1.37	0.11	-0.77	-6.34	-0.77	0.42	45.	
	100.	-1.71	-1.37 -1.97	-8.71 -0.54	-r.p7	-6.44	1,47	7.70 1.08	100.	
	110.	-2.70	-2.77 -3.61	-0.47	-1.48 -1.84	-1.20	2.16	0.74	*10-	
	119.	-3.11	-3.0C	-1.47	-7.04	-1,40	1,38	.0.64 PA.O-	114.	
	125.	-3.01 -2.69	-7.47 -7.40	-1.09	-1.99	-1.09	1,34	-0.49	129.	
	135.	-2.20	-7.08	-6.43	-1.49	-1.57	0.04 -1.14	-0.42 0.14 0.74	114.	
	140.	-1.94 -1.77	-1.41 -1.46	-9.49	-7.14	-1.70	0,14	0.11	145.	
	190.	-1.79	-1.49	-1.47	-C. 97	C.C1	-0.25	~0.09	140.	
	155.	-1.49	-1.07	-1.76 -9.4°	-P.C7	-C.CA -O.C?	-0.40	-0.17	144.	
	145.	-0.48	-0.74	-0.44	-0.0	C.'1	-0.27	-0.25	145.	
	170.	-0.10	-0-0? 0-17	-0.21	0.07	C.14	-0.70	-0.03	170.	
	190.	0.48	0.7	-0.67	C. ?7	C+21 C+21	-0.14 -0.09	-0.01	180.	
	190.	0.70	0.37	0.74	C. ?4	C.74	-0.C4	-0.07	140.	
	195.	0.70 Reft	0.44	7.10	0.40 0.9 <u>\$</u> _	E.79 5-25	-9.66 - 2.63 -	0.00	100.	
	295.	0.7*	0.97	3-12	0.47	C - 24	0.64	0.01	704-	
	710. 715.	0.79	0.47	0.17 7.14	C.48	C.74	0.64	0.00	710. 719.	
	220.	9.68	7.41	9.14	C.4P	C. 74	D.CA	0.03	770. 779.	
	230.	0.04 _0.02 _	0.44	0.14	0,47 Ca44	C. 23 C. 23 C. 23	0.07	0.03 52.0	230.	_
	235. 240.	0.61	0.00	0.14	C.44	C.23	0.12	0,01	739.	
	245.	0.67	7.47	0.10	0.47	C-74	C. 14	0.05	747.	
	290. 255.	94.0	0.4	7.14	0.4	£.24 C.25	0.14	0.05 0.04	790. 799.	
_ ~ .	290. 265.	0.77	0.77	0.74 0.27	0,41	0.24 0.24	0.14	0.07	240.	
	270.	0.PC	17. Yes	0.24	6.44	C.77	0.76	0.07 0.0A	764	
	275. 2 8 0.	0.84	0.07	n. "! 0. "?	0.00	C.74	0.50	0.04	774. 780.	
	265.	0.97	0.47	0.77		C.3C	0.14	0.05	794.	
	290. 295.	1.00	0.00	0.33	<u> </u>	- 은 웹	0.14	- 0.04 0.03	799. 795.	
	300.	1.07	0.07	C.71 0.70		C-71	0.15	6.00	100.	
	305. 310.	1.07	0,0¢	7.77	C. == 2. ■4	C.74	0.14	0.04	304. 310.	
	315.	1.00	0.00	A 14	C.EA	C - 74	0.17	0.05	118.	
	320. 525.	1.02		0.34	C.47	. C. ??	0.19	0.03	370. 374.	-
	330.	0.84	0.41	-0.0	0.40	C-15	93.0	-0.00	110.	
	340.	-0.17	-0.06	-0.97	0,64	^	-0.C>	-0.07	146.	
	345. 190.	-0.44 -0.51	-0.70 -0.74	-0.44 -0.44	-0.64	-C.C4 -C.C5	-0. (* -0. (¢	-0.09 -0.09	145. 150.	
~ 1	190. 155.	-0.02	-0.01	-n.el	-c.c*	-c.ra	-7.69	-0.03	399	-

TEST#498	CHTR NO.	253	TCN= 33.	C.4.= 3	2.0
D 1 F F E	4 E N T I	A.L P.	فسذكعط	£.\$	

	SPAN STAT	I C N 52+5	
AZ	E H O H D	H C 1 C A T 6	AZ
DEG. 3,455	1.457	4,552	150405 DEG.
22.94	-9.41	-0.28	-0.01 0.
53.74	-2.31	-0.21	2.32 5.
102.34 150.16	-3.16 -3.35	-0.17 -9.37	3.03 13. C.32 15.
272.27	7.61	-3.36	0.60 3C.
252.13	-0.(4	-0.11	-c.92 25.
333.35	-3.15	-C.15	-0.03 30.
350.48	-2.17	-C-12	0.23 35.
499.28 459.11	-3.13 -3.57	-9. 19 -9. 12	-0.55 45. -C.*2 45.
53. 3.70	-3.14	-2-12	-6.62 59.
55. 3.37	-1.CZ	-0.39	-G.C2 55.
43. 7.11	-3.71	-2.27	-9.52 •9.
65. 3.12	-3.41	-0.06	-0.32 65. -6.33 77.
70. 7.12 75. 2.12	-9.27 3.01	-0. 34 3. 30	-6.33 77. -6.63 75.
40. 2.14		2.32	<u></u>
85. 3.??	2-67	9.05	-6.62 85.
90. 3.32	7.13	0.10	-6-91 90.
95. 3.4° 103. 3.51	9.14 9.19	C.12 U.14	-0.31 95. -u1 133.
105. 3.61	2.25	0.17	-5.61 135.
113. 3.70	i.2•	5.25	
115. 7.77	₹.3 ?	5.24	C-12 115.
12). 7.81 125. 3.82	0.34 3.37	6.20 6.31	02 120. 3.22 125.
130. 3.00	0.39	0. 32	0.23 133.
135. 2.04	9.41	0.32	C.23 135.
140. 7.87	J.43	2.33	C-34 140.
145. 3.89	n. 44 0. 45	6.35 0.37	C.04 145. 2.34 153.
155. 2.93	3.45	0.39	0.33 155.
160. 7.92	9.43	C. 40	0.:2 193.
145. 7.87	3.41	9.41	6.63 105.
173. 3.36 175. 3.60	0.37 U.32	3.42	0.03 170. 6.02 175.
140. 3.53	3.25	6. 35	2.33 103.
189. 7.35	5.15	0.29	-0.33 185.
193. 3.17	3.64	2.22	-C.O. 193.
195. 7.90 2033.11	-0.C2 +).C3	0.13 2.38	C.CO 195. 0.00 ZOC.
2057.19	7.01	2. 53 "	0.11 205.
2192.27	-3.53	-02	J.Sl 21J.
2159.33	-0.69	-0.37	C.01 215.
2230.36 2257.37	-9.14 -0.16	-3.13 -3.13	C.C1 222. -C.GC 225.
2372.30	-3.17	-G.15	-C.Ol 230.
2350.34	-7.17	-5.17	-5.5î Z35.
2407.32	-2.17	-C.1P	-9.31 242.
2457.32 2503.32	-7.17 -0.15	-0.19 -0.18	-6.33 245. -3.32 250.
2552.33	-0.15	-0.19	-L.Cl 255.
2477.33	-Q.15	-2-18	-4,3'260.
2650.33	-?-15	-0.18	-2.31 245.
2797.34 2750.34	-0.14 -J.14	-0.18 -0.18	-0.:1 275. -C.31 275.
2003.35	-0.16	-3.18	-0.61 283.
2857.35	-7.14	-0.17	-5.Cl 285.
2992.36	-9.14	C-19	-y.21 290
2959.16 3003.34	~3.14 ~n.14	-0.15 -0.14	-0.01 295. -0.01 300.
3059.31	-S.14	-C.14	-0.01 305.
1172.26	-0.14	-0.13	-0.(1 319.
3152.27	-^.14	-2.13	-0.31 315.
329, -7.29 325, -3.33	-9-13		<u> </u>
3393.42	-0.17 -3.21	-C.16 -0.18	2.31 325. 2.11 339.
3352.54	-3.25	-7-16	-6.98 335.
3430.54	-0.27	-0.16	-P.DF 340.
345J.44 352J.75	-0.78	-5.10	-0.06 345.
3550.10	-0.30 -2.36	-0.19	-0.00 350. -0.01 355.
 - - - -	****		*****

	7EST-49	• (HTR NO.	257	TCN= 33.	c.	R 32.2	
	. 2.1		E 1 1	LAL	P.B.E. 3.3	JAE	S	
	-							
		5 P A 1			4 79.8			
11		:	4 3 R 3	STA	T 1 9 N			AZ
DEG.	2,455	1.040	14922	2.693	4.550	7.153	12-433	DE G.
							<i>⊅</i>	
3. 5.	-1.31	-0.71 -6.65	-0.45 -0.48	-2.75 -3.25	-0.25	-3.11	-0.25 -0.02	C. 5.
10.	-3.76	-0.34	-0.37	-r.10	-0.19 -0.18	-3.16 -3.39	-9.60	16.
15.	-3.70	-2.49	-9.34	-6.15	-0.18	-3.13	-9.37	15.
20. 25.	2.55 -0.58	-0.42 -0.40	-9.31 -0.32	-0.14 -3.14	-0.18 -0.13	-5.39	-5.32	27. 25.
35.	-3.43	-0.27	-3.22	-3.89	-2.26	-3.98	-1.61	30.
35.	-).24	-C.19	-2.16	-6.04	-0.96	-5.39	-0.01	35.
40. 45.	-3.15 -3.11	-3.16 -3.14	-3.16 -2.16	-6.04 -0.03	-0.39 -0.28	-3.13 -3.13	-6,62	40. 45.
50.	-0.09	-5.1.	-3.14	-C.01	-0.36	-7, 19	-2.03	57.
55.	-0.57 -0.54	-C.10 -C.36	-3.15	~~.33	-0.02	-3, 38	-č.c2 -9.52	33. 50.
45.	-3.75	-0.61	-3.13	£.54	-0.J2 -0.J6	-3.37	-4.02	45.
73	3.35	3.33	-7.05	C. C3	3.13	-3.17	-5.02	70.
	3.11 	9.87 0.11	-3.65	C.06	C. 17 C. 10	-2.35	-0.02	75. 82.
85.	3.27	0.14 -	3.37	5.00	0.14	-9. 73	-5.01	85.
93.	3.37	0.24	3.12	0.12	2.17	-3.92	0.51	97.
95. 100.	7.47 7.56	C.31	0.18 0.23	0-14 C-17	3.22 3.22	-).,;;	0.01	95. 160.
105.	9.45	C.45	3.27	C.ZE	G. 24	23	3.32	105.
-112	9, 73 3, 87	2.51	0.35	?.23	0.26	-3.75 3.76	: - ? ? ?	112.
115.	3. 90	6.55 9.66	7.35 7.43	2.29	0.29 3.32	0.10	6.05	115. 125.
125.	7.98	C. 64	45	0.37	0.35	3.17	G. LS	125.
130. 135.	1.05	0.69 0.73	0.49 2.52	C.33 0.34	0.36 2.36	0.14 3.14	3.36 3.36	130. 135.
142.	1.19	2.78	0.45	7 - 34	3 34	6.15	5.37	147.
145.	1.26	L.82	7.58	2.34	0.37	0.15	77	145.
153. 155.	1.43	C. 88 D. 95	0.64 0.69	1.34 (.32	^.37 C.36	3.16 2.10	(.G7 0. Ee	155. 155.
149.	1.53	3.99	0.73	0.35	0.39	3.10	C.37	160.
165	1.54	1.00	3.75	C.28	2.34	3.17	£ - 57	165.
170. 175.	1.43	0.90	3.74	- 2. 25	- 0.35 3.33	-2.23	- 5:	175.
103.	1.28	L . 9C	3. 61	C. 15	3.26	2.15	0.05	189.
185. 190.	1.35	J.65 J.45	0.52 2.47	C.11 ^.66	C.21 0.14	3.15	2.24	185. 197.
195.	0.46	F. 24	2.29	-2.72	0.36	3. 79	J.62	195.
29). 205.	3.20	0.10	Ç.17	-2.37	-2.02	u.)•	COCL	705.
213.	-).32 -).20	-6.00 -3.07	3.65 -9.63	-C.11	-3.35 -3.75	2.33 2.32	r.co	205. 21f.
215.	-3.3:	-3.06	-7.65	-r.11	-0. 16	7.31	2.31	215.
229. 225.	-2. 39 -3.46	-6.03 U. 21	-9.13 -3.14	-6.11 -3.12	-0.17 -0.13	-3. J1 -0. J2	-2.50 -6.01	223.
239.	-0.52	-C. C7	-5.23	-2.12	-0.15	-2.33	-0.C2	230.
235.	-7.56	-C.18	-0.25	-0.12	-0.15 -2.16	-:.74	-c.c2	235.
247. 245.	-3.61 -2.65	-3.30 -3.37	-0.24 -0.22	-6.12 -6.12	-0.17 -6.19	-2.35	-2.62	24C. 245.
259.	-3.67	-0.42	-2.23	-3.12	-0.19	-5.76	-3.:4	25?•
255. 267.	-0.48 -3,48	-0.44	-3.25	-:.13	-0.25	-3.36	-0.55 0.55	255. 263
265.	-3.67	-0.46 -0.46	-9,25	-C.13	-0.20	-7.35	-0.65	265.
.73.	-3.67	-3.46	-7.27	-0.13	-0.20	-3.36	-2.04	270.
275. 283.	-3.67 -0.67	-3.47 -0.47	-0.27 -2.27	-C.13 -G.13	-0.19 -n.19	-2.35	-2.24	275. 293.
285.	-3.67	-6.46	-3.27	-2-13	-0.19	-3.54	-0.24	205.
290a	-0, <u>47</u> -3.67	-0.44	-9,27 -0.27	- -[-13 -	-0.19 -0.19	-0.04 -3.35	-C.03 -6.33	299.
307.	-0.95	-3.46	-0.27	-0.13	-3.10	-3.75	-0.23	300.
305.	-3.64	-0.46	-3.2A	-C-13	-0.16	-2.35	-3.32	365.
310. 315.	-0.66 -9.65	-3.45 -6.45	-3.28 -3.29	-C.12 -3.12	-G.18 -O.17	-3.04 -0.34	-9.32 -0.31	313. 315.
	0- <u>65</u> -3-64	-0.45	-0.28	-0.12	-0.16	-3.04	-6.61	320.
325. 333.	-3.64	-6.44 -3.41	-0.26	-6-15	-0.19	-3.04	-6.61 -6.31	325. 336.
335	-0.58 -0.50	-G.37	-C.26 -0.24	-C.13 -C.15	-0.17	-3.13	-0.31	335.
349.	-0.45	-0.37	-2.23	-C.10	-0.15	-6.32	-6.31	340.
345. 350.	-0.59 -3.54	-0.43 -0.42	-0.29 -0.37	-0.15 -0.15	-9.17 -9.1 8	-0. GZ -0. 93	-0.00	345. 350.
355.	-3: 54 -	-0.41	-0.31	-0.19	-0.25	-3.06	-0.63	335.

94

ANTICOLOGICA SELECTION CONTRACTOR CONTRACTOR

		1651-49	•	CYTA NO.	253	TCH= 33.	c	.4 32.2	
		0 1	f F E		A L	PAES.	4.5	\$	
			5 P A	4 5 T A	110	N 119.7			
	AZ		c	49*0	ST	41124			AZ
	DEG.	3.455	1.242	1.955	2.990	4.552	7.150	19.420	DEG.
	٥.	-0.90	-0.5	-2.39	-0.26	-0.23	-3.10	-0.33	ð.
	5. 15.	-0.86 -0.73	-0.63 -0.55	-0.43 -2.35	-0.29	-9.21 -9.14	-0.12 -0.14	-0.05 -0.06	5. 13.
	15.	-0.58	-6.48	-0.37	-9.22	-0.13	-7.13	-0.05	15.
-	20. 25.	-3.34 -3.15	-0.33	-0.10	-0.17 -0.10	-9.37 -0.31	-3.12 -5.15	-C.04	20.
	30. 35.	3.33 0.23	-0.13	-9.25 -9.11	-0.C# -3.05	0. 21 3. 34	-0.09	-0.37 -0.67	32. 3>.
	43.	3.46	C.07	3.63	6.01	0.37	-0. 37	-0.00	43.
	45. 50.	3.55 2.06	1.18	2.11 2.14	0.0e	9.19 9.17	-7.94	-0.08 -0.67	45. 50.
	33.	3.74	2.32	6.20	6.14	0.22	-7.74	-0.67	55.
	49. 45.	3. 52 6. 66	C.33	5.23 3.23	6.15 7.15	0.24 0.25	-3.04	-9.37 -0.37	63. 85.
	73.	3.92	0,35	7-19	6.13	5.23 5.22	-3. 35 -6. 04	-û.L? -C.37	73. 75.
		2,49	0.27	9.11	5.11 5.67	0.22	-3.05	-C.36	86 -
	85.	3.64 3.62	0.22	9.CE	70.3 10.3	6.21 6.21	-2.05	-C.36 -3.37	85. 98.
	90. 95. 122.	7.62	6.21	7.67	2.30	D. 21	-2. 35	-0.96	95. 139.
	105.	3.45 3.70	0.25 C.28	0.19	7C.3	9.21 9.22	-9.02	-G.C4 -0.04	105.
	119.	3.74 3.73	2.33	3.13 2.14	0.20	6.55	_ 3.33	-0.03	110.
	150.	0.48	C.34	J_15	6.11	Đ. ZI	3.31	-6.71	127.
	125.	9.64	(.34 (.32	5.15 3.15	3.11 6.17	0.21 0.20	C. 32 J. 93	0.00 0.01	125.
	135.	3.56 9.55	0.31	0.14	0.10	J.19	7.04	C.01	135. 140.
•	145.	6.59	C . 36	7.21	0.T.	5.18 7.18	3.36		145.
	150.	2. 7¢	0.44 C.55	2.20 2.35	0.18	9.20 9.23	n. 06 1.11	0.04 0.05	190. 155.
	165.	1.95	C. 66 0. 77	9.45	0.31 5.37	0.25	3.13	0.67	140.
	173.		3.80	-3.57	C.41	3.29	3.16 3.18 3.25	09	173.
	175.	1.05	0.64	2.54	7.43	0.28	7.75	0.15	195.
	185.	3.49	C. 74	2.54	C.39	3.22	J.17	C. 10	185.
	193.	3.71	2.62 2.51	3.47 3.38	0.37 C.25	0.10	3.15	2.37	: 43. 195.
	200. 205.	3.32 3.14	9.40	3.25 3.19	f.2(2. 74 -2. 30	7.21	3.36 4.35	237.
	213.	-9.93	C.15	0.11	C.39	-4.34	0. 35	C.05	210.
	215.	-3.17 -3.26	₽9.9 ₽ 9. 8-	0.05 -7-(1	C.23	-0.07 -0.13	3.35 3.35	0.05 0.25	215.
	225.	-7.34 -0.44	-0.10 -2.16	-3.65	-6.94	-0.13	3.34	0.04	225. 230.
	235.	-0.53	-0.22	-3.12	-7.07	-0.17	0.33 0.33	0.34	235.
	243.	-3.60 -3.66	-0.28 -0.32	-0.15 -0.17	-0.11	-0.19 -6.21	C. 31	C.23	240. 245.
	250. 255.	-3.70	-2.33	-0.20	-C. 13	-G.22	-2.71	0.02	250.
	260.	-0.72 -9.75 -9.76	-9.35	-9-22 -9-22	-0.16 -0.17	-0.22 -0.23 -2.23	-2.01 -3.01 -3.02	0.02	260.
	265. 273.	-9.76 -3.76	-C.35	-J-24 -0.23	-3.17	-9.23	-3.02 -6.22	0.02	255.
	275.	-3.85	-0.35	-0.19	-1.14	-0.24	-3.02	7.02	275.
	287. 285.	-3.92 -9.95	-0.41 -3.4e	-2.20 -0.25	-0.1C	-0.22 -0.17	-3.34 -3.34	9. 9 2 9.22	280. 285.
	290. 293.	-0.93 -3.88	-0.47	-0.24	-0.13 -5.25	-0.10	-2.31 2.05	- 50-02-	290.
	307.	-3. 52	-C.44	-3.27	-3.22	-0.21	0.04	C. U5	300.
	305. 313.	-3.77 -3.71	-0.47 -0.42	-0.27 -0.26	-7.21	-5.22 -6.21	-3.32	0.03 6.01	305. 319.
	31". 329.	-7.46	-3.37	-C.24	-9.17	-0.21	-3.53	3.33 9.31	315.
-	325.	-0.63	-6.33	-2.21	-0.15	-0.21	-9. 33	0.52	323. 325.
	333. 335.	-3.87 -3.92	-0.55 -0.59	-0.33 -0.35	-0.21	-0.23 -J.24	-2.04	-C-05 0`00	330. 335.
	343.	-2.83	-3.54	-3.36	-C. 23	-6.25	-3.34	-0.02	34C.
	345. 350. 188.	-0.90 -0.90	-2.55 -0.65 -0.61	-0.35 -0.39	-0.23	-0.24 -0.26	-9.13 -J.11	-0.23	345. 357.
	195.	-7.63	-0-61	-0.43	-B. W	-0.76	+0.11	-0.55	455

SPAN STATION 153.3

	٩Z		c	- 3 . 0	STA	T 1 7 N			• <i>t</i>
	DEG.	7.455	1.044	1.750	2.395	4.553	7.153	10.4.5	DEG.
	3.	-1.75	-0.76	-).40	-1.45	-2.25	1)	-0.43	c.
	5.	-3.13	-0.10		-e.32		-3.45	-0.01	5.
	10.	3.72	-0.07	-0.67	-(.25	-0.26 -9.39	-3.77	-0.03	17. 15.
	15.	-0.13 - 3.9 4	-0.17 -(.00	- 3.61	-2.20	-5.13	-0.37	-5.72	23.
	25.	2.18	0.04	3.19	-0.10	2.75	-3.36	-7.02	25.
	33.	3.41	2.23	0.12	-0.57	2.27	-3.37	-0.02	3r.
	35.	9.62	3.45	7.24	C.C.	C-13	- ^ . 35	-7.02	35.
	40.	0.61	9.60	3.39	C. 31	2.22	-3.37	-0.01	47.
	45.	0.96	Ç. 86	1.52	? • 3 6	2.20	i.)!	-c.u3 -c.us	45.
	53. 55.	1.05	6. 53 6. 95	j.61 7.65	1 - 36	U. 33	0.02 4.32	r0	33.
	63.	1.72	0. 91	3. 6 0	5.42	7.34	3.33	-3.61	er.
	45.).43	3.02	0.44	0.43	£.33	-7.11	:2	a5.
	79.	3. 73	5.71	0.53	w.42	(.33	-3. 12	-:.:2	70.
	75.	3.55	C.58	3.43	U . 4.	2.32	-3. 34	-3.53	75. 82.
	83. 85.	3.42 3.29	(.44 (.31	2.32 2.24	C.36	0.29 5.23	-0.36	-0.14 -0.15	87. 85.
	W.	7.14	C.10	3.16	7.23	C.17	-7.16	-2.:7	92.
	75.	-2.23	-2.91	7.16	1.13	C-11	-5.17	-:7	95.
	100.	-9.22	-0.19	-3.76	11.03	L. 76	-3.17	-6.57	127.
	105.	-0.42	-C. 33	-3.51	09	2.38	-3.16	-27	155.
	113.	-3.45	-0.47	-1.37	-2.2:	- 7.03	-3.21	-0.68	115.
	115.	-0.94 -1.13	-8.66 -3.79	-3.51 -3.67	-0.35	-3.11 -4.16	-3.23	-3.69 -3.68	127.
	125.	-1.14	-2.80	-0.61	-C. 3?	-2.17	-7.21	-0.10	125.
	137.	-1,00	-0.75	-7.55	-0.30	-G.15	-2.21	-3.27	132.
	135.	-2. **	-6.62	-3.45	-3.27	-3.12	-C.14	-2.25	135.
	149.	-0.83	-0.44	-3.33	-5.22 -^.15	-0.17	-:-15	-6.50	147.
	145.	-7,64	-C.24	-0.21	-0.00	9.72	-3.12 -3.27	-¢.(4 -^.03	145. 15).
	155.	-3.45 -0.22	-C.G.	-).(B J.L6	-0.01	£.36	-3.33	-3.31	155.
	140.	2.24	7.33	3.19	6.06	C. 27	1	:.;;	167
	105.	0.28	C.39	9.33	5.12	0.11	·). 24	J.:1	105.
	177.	3.44	6.43	2.39	17	9.21	0.37	v. u3	172.
	175.	3.56	(.43	3. **	7 -21	C-23	2.13	5.63 5.34	175. 192.
	197.	7.61 0.61	0.43 0.41	J. 40	C.27	6.19	J.13	0.24	105.
	199.	0.50	€.38	3.42	2.22	1.15	0.13	0.24	199.
	195.	0.52	0. 15	C. 35	0.17	3.11	9.15	5.54	195.
	200.	2.43	£.28	J. 27	C.15	0.74	3.12	5.63	263.
	295.	3.32	C.18	3.27	U-13		2.11	r.33	205. 213.
	213. 215.	3.20 9.64	3.37 -0.02	3.17 2.15	3.05	0. X -6. 73	3.17	0.33	215.
	223.	-3.01	-0.02	5.51		-3.17	£- " }	6.53	223.
	225.	-3.76	-C. 13	-3.54	5.75	-6.13	3.13	(3	225.
	230.	-7.14	-3.14	-3.10	-5-22	-2.11).:ə	(.94	232.
	235.	-3.18	-3.10	-5.15	-(.03	-6.13	3.39	:.34	235. 247.
	249.	-0.21	-0.23	-7.2° -3.2°	-c.~5	-0.1· -0.15	3.39	4	245.
	245. 2 50.	-0,24 -),26	-6.26 -6.28	1.25	-3.30	-9.15	0. 115	ć.74	250.
	255.	-3.20	-0.29	-3.25	-0.10	-3.17	3.34		255.
	243.	-7.26	-9.24	-7.25	-2.11	-3.17	3.79	(3	50C.
	245.	-7.28	-3.20	-3.25	-C.13	-0.17	3.7		265.
	270.	-2.26	-?.26	-2.23	-C-13	-0.16	3. 27	22	273. 275.
	275.	-0.27	-0.27 -0.24	-7.22	-2.13	-0.19 -6.19	3. 77	1.02	207.
	200. 205.	-9.25	-0.23	-2.22	-6.11	-r.17	7. 13	(.0)	245.
	290.	-3.19	-0.2C	-0.21	-5.79	-3.13	7.79	:.63	290.
	295	-3.12	-0.18	-5.27	-0.35	-c.11	C.39	6.34	295.
	30ÿ.	-2.05	-0.15	-2.17	-6.37	-0. 19	3.17	2.24	333.
	305.	9.01	-C.11	-7.15	-0.21 -0.72	-6. 19 -3.59	2.17 3.39	0.54 6.55	355. 317.
	317. 315.	3.34	-C.08 -C.07	-3.13	-0.73	-0.3	3. 74	6.05	315.
	323.	3,39	-8.58	-: 2	-5.63	-5.39			32 v.
	325.	Ö.cž	-0.00	-C.11	-0.03	-0.09	3.59	0.64	325.
	330.	0.03	-6.10	-2.55	-0.01	-0.17	7	7.54	33).
	335.	0.12	-0.C4	-3.51	0.33	-6.00	C. 79	C.24	335.
	340.	3.36	0.04	-3.54	:.02 :.02	-3.34 -0.37	د0 ا۰. ا	C.54 C.81	347. 345.
	345. 352.	-3.02 -3.54	-U. 04	-7.21 -7.43	-2.31	-0.20	-3.35	01	35 0.
•	355.	-0.55	-0.49 -0.54	-0.45	-C.34	-0.27	-7.00	-0.02	355.

1EST 0498 CNTR NO. 259 1CN 0 33. C.4. 0 32.9

DIFFERENTIAL PRESSURES

SPAN STATION 178.5

44		÷	H 7 K)	STA	T 1 0 %			AZ	
DES.	7.455	1.342	1.457	2.490	4.550	7.153	13.427	DEG.	
١.	-0.94 -3.35	-C. C2	7.22	1.20	-0.30 -2.37	-25 -0. 36	C.C1	3. 5.	
5. 12.	7.34	-C.17	-3.67	5. 14	-6.36	-2.17	0.01	ıc.	
15.	3.11	7.10). 66 2.14	C.10	0,75	-3.74 -2.33	0.02	15. 20.	
20. 25.	0.14	0.20 0.41	3.19	2.11	0.32	-3. 31	: .: 1	25.	
33.	7.28	C. 52	3.23	3.14	0. 25	-9. il	C.C3	39. 35.	
35. 42.	2.36 2.37	C. 62 G. 69	0.33 2.44	C.16	9.12 0.18	2.34 2.37	(.65	47.	
45.	7.34	5.74	3.53	E.28	3.23	3.39	2.05	45.	
53.	1.29 1.22	9.79 U.79	3.54 3.55	0.3C 1.32	0.25	3.13 3.11	C.24	50.	
55. 67.	J. 16	C.7C	1.45	7.31	9.27	0. 59	(.:4	63.	
	2.25	0.59	25	7.41 (.6)	3.24 0.19	C. 37 3. 33	0.61	65. 73.	
73. 75.	-3.12 -3.14	C.47 C.33	J.1i -j.13	(.72		-3.02	9.33	75.	
43.	-5.14	3.17	-).19	[-0.43	-2. 10	-0 <u>-1</u> 1 -5;63	85.	
85. 97.	-J.4C -9.66	-C.29	-2.31	7.52 2.23	-3.16 -0.37	-C.15	-0.65	97.	
95.	-3.64	-C.61	-).84	23	-3.45	-7.20	-0.63	45.	
109.	-2.95 -2.99	-1.24	-1.11 -1.29	-1.17	-0.52 -0.52	-9.27 -7.19	-C.63 -7.23	167.	
117.	-1.71	-1.37	-1-47	-1.29	-C.51 -0.53	-3.19	-:.34	113.	
115.	-1.71	-1.42	-1.59	-1.26	-9.53	-0.50 -2.50	+3.3- +7.0-	115.	
123.	-1.20 -1.30	-1.44 -1.47	-1.59 -1.72	-1.00 -2.77	-3.59 -0.61	-3.20	-5.25	125.	
137.	-3.46	-1.47	-1.59	-6.72	-0.41	-3.19	-c.rs	13C.	
135.	-3.64 -3.67	-1.41 -1.30	-1.41 -1.27	-6.72 -6.69	-7.58 -0.52	-3.19	-0.35 -3.34	140.	
145.	-2.54	-1.10	-1.64	-7.30	-0.44	-9.15 -5.12	-8.54	143.	
150.	-9.42 -3.30	-C. 78	-3.87 -3.65	-2.49 -J.39	-0.36 -0.27	-0. CE -7. 24	-0.64 -0.63	157.	
169.	-3.19	-0.55	1.46	-r.3r	-9.10	-3.19	-0.02	14^.	
145.	-2.30	-0.34	27	-2.22	-0.15	u.73	10.3- 16.3-	105.	
176.	3.J3 0.12	-C.10	-3.11 3.^2	-0.1• -0.07	-u. 03 0. 03	2. 25 3. 78	-2.5	175.	
163.	7.21	0.13	r.12	-L. 3!	3.37	3.79	-v.u	10C.	
105.	3.20 3.3v	5.22 3.27	9.29 7.25	(.04	3-11 C-13	7.39	7.01 2.31	185.	
195.	7.31	6.30	0.29	1.68	C-1-	3, 94	1.21	195.	
203. 205.	7.29 7.26	0.30 C.28	7.31	5.98 3.98	J. 14 7.13	C. 37	3.96 30.3-	207.	
217.	J.22	0.25	2.31	~.7×	6.12	3.35	-G. ¿(210.	
215.	3.18	2.21	2-32	C. 26).12 0.11	2.34	-0.00 -2.32	215. 228:	
223.	3.17 3.17	3.17 i.13	3.32 3.32	C.09	9.11	3. 33	-0.51	225.	
233.	3.17	C.11	^.33	2.39	3.11	0.23	-v.:l	233.	
235.	3.18 3.20	G. 138 C. Ob	*.33 7.34	12	7.11 J.11	U. 33	-6.61 -6.61	235. 247.	
245.	3.23	5.05	3.35	(.11	2-12	2.34	-01	245.	
253. 255.	0.25 2.24	£0.3 £0.3	1.39 3.47	5.17 5.13	5.12 3.12	3.34 3.34	35 3.50	250.	
267.	3.20	٤.٥٠	3.44	2.14	9.12	C. 24	ಕ.ತಿಕ	200.	
205.	7.26	0.07	7.45	3.15 7.15	0.13 J.14	3.34	 3.61	205. 270.	
277.	2.27 2.27	6.11 [.16	7.46 1.47	(.16	J 5	3.34	0.31	275.	
287.	2.20	0.23	3.47	9.17	0.17	3.34	0.33	200. 205.	
285.	9.3C 3.32	C.39	0.48	:.17	0.10	0. 05 2. 06	C.CL	297.	
295.	7.35	0.44	-3.54	2.22	0.21	2.30	C.Ć1	295.	
10°.	2.36	5.47 C.49	3.57 0.59	2.24	9.23 0.24	5.39 3.39	9.52 9.32	30n. 305.	
110.	0.37	C.51	3.61	0.28	0.25	3.39	2.21	310.	
315.	3.34	C- 52	3.61	2.29	0.25	3.13	0.02	315.	
327.	2.35 2.35	6.52	<u>). 6 u</u>	3:27	3.24	. <u>5. y</u> 9	6.63	325.	_
333.	3.37	0.44	0.50	C.24	C.19	3.37	C. 02	330. 335.	
335. 343.		0.39 0.34	2.48 3.44	C.2C	9.17 3.17	5.	2.32	343.	
245	3.28	C.51	2.34	2.21	0.21	J. 76	G.33	344	
397.	2.28 -2.86	£:33	9.25	- 110	0.32	3.05	6.02	350. 355.	

TEST-498 CYTR NO. 250 TCN= 39. C-R,= 32.7

SPAN STATEGN 189.2

	42		c	47 4 0	STA	1 1 2 K			AL
	ĎŁ ż.	3,455	1.346	1.95?	2.996	4.550	£.151	10,400	DEG.
	9. 5.	3.41 9.15	0.35	3.fa -3.f	0.27 21	C.16	7.72 -9.77	1.23	3. 5.
	19.	-3.01	0.53	-3.09	1.12	0.10	-3.32	C.Ll	15.
	15.	3.76	4.22	U.L4	2.22	0.12	2.32	6.61	15.
	23. 25.	3 54	C.41	J. 15	1,23	0.16	3.71	()	27. 25.
	37.	3.48	9.48 3.52	7.23 7.31	C.27	J. 26 1.35	-)2	6.01	33.
	35.	9. 44	(.59	1.41	7.30	2.44	-2. 21	2.32	35.
	42.	9.94	(4	7.55	2,44	0.53	J. 31	C2	47.
	45.	7.95	C- #5	65	£ .42	0.56	2.33	6.72	45.
	5). 55.	3.91	3.56 2.49	3.94 1.20	* .42 U. 43	3.59 0.59	5.04 5.33	6.71 -0.30	5C.
	٠.,	C-96	0.39	1.24	C. 86	0.59	-2.12	-5.52	•3.
	45.	7.46	(.25	1-14	70	0.42	-7, 16	-3.23	65.
	73.	15.0	(.i3	95	: .42	2.52	~? . 12	-0.05	17.
	75.	-3.24 -3.31	-C.10	3.7A	-0.03	0.43 1.22	-3.20	-0.67 -9.16	75.
-	<u></u> 당.	-0.59	-0.37 -0.70	3.41	-r.30 -r.47	1.38	-2.29 -0.35	-0.10	er. 85.
	90.	-1.39	-1.29	-3.27	-6.69	C. ~1	-^.34	-0.04	9).
	95.	-1.58	-1.46	-7.71	-1.92	-1,40	-). 26	-0.65	75.
	193.	-1.8C	-1.72	-1.16	-1.17	-2.24	-3.15	-1.023	127.
	105.	-2.01 -2.11	-1.96 -1.92	-1.27 -1.78	-1.45 -1.7e	-2.31 -2.32	-7.11 -2.11	-(.(? -:.33	105. 110.
	นี้เริ่ง.	-2.20	-1.40	-1.30	-2.39	-1.33	-3.15	-8.34	115.
	123.	-2.27	-2.02	-1.51	-2.34	-0.22	-3.22	-2.24	127.
	125.	-2.31	-5.00	-1.05	-2.36	-0.35	- 3. 26	-6.35	125.
	130.	-2.32	-2.13	-1-79	-1-45	-0.24	-3.29	-6.6	130.
	135.	-2.27 -2.11	-7.01 -1.74	-1.7A -1.56	-1.04 -1.87	-0.32 -0.32	-3.28	-6.16	140.
-	145.	-1.99	-1.46	-1.27	-1.79	-0.28	-2.22	-0.15 -5.35	145.
	159.	-1.62	-1.21	-3.99	-0.67	-0.22	-2.16	-2.34	157.
	155.	-:.30	-6.33	-7.79	-7.53	-0.16	-0.13	-0.33	155.
	167.	-2.97 -2.65	-F. 64	- 1.52 - 7.45	-0.34	-2.09	-3.119 -3.114	~6.63 ~C.02	162.
	170.	-2.34	-C.39 -0.17	-0.30	-r. %	3.34	-3.32	-0.01	170.
	173.	-2.11	5.5≥	-7.16		0. 29	3.32	-2.25	175.
	100.	2. 39	C-19	-3.54	2.12	E.39	J. 35	r.30	187.
	105.	7.24	G. 31	3.5	15	3.78	7.97	C . 27	185.
	190.	3,34 3,39	2.38 2.43	7-11	r.22	2.37	3.56	1.06 1.06	195.
	200.	0.46	0,44	2.16	C. 28	2. 32	34	: .5:	227.
	205.	2.39	C. 44	5.37	2.79	3. 31	2. 18	-6.35	225.
	217.	3. 35	C.43	2-17	£ . 3"	0.39	J. 15	32	213.
	215. 223.	3.32 3.29	0.41 5.39	0.17 2.15	C-29	-0.33 -0.33	J. 14 5.76	0.55	215.
	225.	3.26	1.37	0.14	1.27	-0.31	3.13	2.51	225.
	230.	2.24	5.37	2.13	C-27	-6-75	_3.36	9.51	233.
_	235.	0.25	0.30	3-13	:.20	-0. 13	2.59	2.31	235.
	240.	3.27	0.40	7.1.	(- 29	-3, ?3	9. ja	7.31 6.31	24". 245.
	249. 250.	9. K 3. 11	(.42 0.43	7.15	(.31	-5.33 -3.33	3.34	(2	250.
	255.	3.36	C.44	J. I.R	^.33	-5.32	3.13	5.92	255.
	203.	2.39	3.46	9.19	3.35	-C.^1	7.13	3.32	263.
	265.	2.43	£.49	3.21	r. "	-0. 36 6. 31	2,13	3.52	255. 270.
	273. 275.	3.48 3.55	0.53 0.56	-).21 u.22		2.72	3.11	0.02	275.
	200.	7.62	C. 4C	2,24	7.44	8.33	5.11	2.01	200.
	285.	3.49	9.43	3.28	C.47	J. 34	3.12	6.32	285.
	290	3.76	2.68	3.33	3.50	u. 36 G. 74	3.14	5.35	293. 295.
	295. 303.	0. 85 2. 94	L. 76 C. 62	3.47 7.46	2.53 2.56	C.11	0.15	3,u3 (.i4	300.
	305.	1.01	0.85	3.48	2.57	3.13	2.16	6.64	37"
	312.	1.74	9.85	2.47	6.56	3.15	3.17	0.65	•
	315.	1.35	[. B4	7.47	C.59	2.17	2.15	5.35	315.
-	323.	1.34	6.05	3:44	- 0.58 0.36	0.18	-2.19 -2.17	:-35	322.
	330.	1.76	6. 92 0. 76	0.37	2.51	G.14	J. 15	6.35	335.
	335.	3.04	0. +5	2.30	5.46	0.12	3.14	C.65	335.
	340.	3.76	0.54	0.3C	ć. 44	0.12	2.13	C.55	340.
	345.	3.43	0.65	3.33	(.46	6.13	2-13	3.05	345.
-	350.	-1.14	0.09 C. 70	2.45	C.55 0.5€	- 5.25	7.12	3.37	355
	377.	1.12		****	٧٠ حـ	V. 4 '	/• • ¢	~ • • •	2277

AZ 4,550 7.150 10.40C DEG. DEG. 3.455 1.953 2.993 1.040 7.13 7.02 2.11 7.01 -0.36 -0.36 -0.36 -0.36 -0.11 -0.28 -0.21 -0.28 -0.36 -1.42 -0.42 -0.42 -0.17 -0.17 -0.19 -0.10 -0.62 -0.02 -0.03 -0.03 -0.03 -0.03 -0.03 -0.03 -0.04 -0.08 -0.08 -0.08 7.67
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1651-502	C4TR 40. 175	TC4- 36.	C.R. + ++-1
ALE E	EREMLIAL	PRESSU	L.E. S
5 •		N 52.5	
AZ	CHOAD ST	A T L Q N	AZ
OEGA. 74455	1.950	4.233	13,430 DEG,
33.87	-G. 40	-2.23	-6.62 0.
93.00 103.00	-3,34 -0,39	-0.2? -0.13	-0.01 5. [.3] 13.
150.36 20a7.16	-0.16 -0.04	-0.76 -0.3]	2.02 15. -0.01 20
25. 3.91	-3-18	-0.02	-G.C4 25.
337.32	-0.15 -0.16	-9.19	-c.64 3c. -c.34 35.
433.18 450.17	-9.11 -7.11	-0.06 -0.96	-2.33 43. -3.54 45.
\$11.22	-0.69	-0.03 3.22	0,05 53. -(.05 55.
••. 7.12	-0.63	0.31	-c.05 eo.
65. 3.14 70. 0.18	-J.10 J.92	9.92 9.93	-0.35 65. -0.36 73.
75. 6.21	۶۹.۶ ـ ـــ عاقبات ـــ ـ	6. 33 4.23	-0.79 79. -0.09 83.
85. 3.28	0.11 2.11	7.25 0.37	-6.94 85. -0.02 9°.
95. 3.44	J. 15	9.10	-J.33 95 .
1 09. 0.99 1 03. 3.6 6	9.21 9.27	C.14 O.18	0.00 109. 6.01 135.
118. 0.76 119. 7.09	<u>v,32</u>	0.21. 0.24	0.31 113. C.02 115.
129. 3.92	3.42	0.27	0.04 120.
125. 0.99 130. 1.93	7.46 8.47	0.29 0.30	0.34 125. 9.33 133.
135. 1.06 140. 1.07	2.52 	0.31 0.32	v.33 135. 9.94 143.
145. 1.09 190. 1.09	0,54 2,54	0.32	9.94 143. 6.94 145. C.04 155.
195. 1.00	0.53	0.30	J.J4 159.
100. 1.05 105. 0.99	8.53 3.47	0.29 0.26	0.03 167. C.33 163.
170. 9.92	0.43	9.22	0.03 173. C.03 175.
100. 0.67	J. 30	6.16	9.23 187.
1 65. 0.9 1 1 90. 3.32	9.23 2.13	9.13 6.36	c.62 193.
195. 3.12 2003.59	ئ.ر7 -0.61	0.03 -0.31	u.03 195. C.33 260.
2050.22 2100.24	-0 <u>.61</u> -3.66 -3.13	-0.05	3.33 235. 3.03 210.
2150.33	-0.11	-0.12	c.92 219.
2209.43 2259.50	-9.13 -0.12	-0.14 -3.15	C.03 227. C.04 225.
233 2,54	-9.16	0.15 -0.16	0.82 _239.
? 408. 55	-0.22	-0.16	-5.33 243. 0.03 245.
2153.54 2573.52	-9.23 -0.23	-0.16 -9.17	c.ac 259.
295 -2.31 2622.51	-9.23 -8.25	-0.1\$ -6.19	-0.00 255.
2659.51 2700.52	-9.24 -3.24	-C.19 -6.17	-0.21 205. -C.01 273.
2750.52	-0.26	-C.10	-C.Cl 279.
2007.53 2052.53	-0.24 -0.24	-0.15 -0.14	-0.01 205.
	-9.24	-0.12 -	-0.23 290. -0.23 295.
3002.53 3033.54	-2.23 -3.22	-0.12	-L.30 333. -0.01 365.
3133.54	-0.22	-0.12	-0.01 310.
3152.54 	-0.21 -0.22	-9-12 -0-12	-c.61 315. - <u></u>
3250.54 3300.57	-0.24 -2.25	-0.13 -0.12	-0.21 325. -0.20 332.
335Q.54	-0.23 -0.27	-0.11 -0.37	-C.OL 335. -0.Cl 340.
3488.38 3453.15	-0. 11	-0.92	-6.01 345.
3902.10 3950.54	-9.19 -0.29	-0.03 -0.13	-0.21 350. -0.21 355.

TEST+502 CATRAD. 175 TCN-3r. C.R.+ 44.1 DIFFLRENTIAL PRESSURES

		-		-	-			
AZ		;	M () M ()	5 T A	1104			AZ.
∪€÷.	0.455	1.340	953	2.992	4.557	7.150	17.400	DEG.
١.	-1.34	-C. 98	-0.71	-0.45	-6.32	-7.16	-C.o .	٦.
3.	-1.14	-2.47	-1.43	-0.36	-2.25	-3.13	-G. C4	5.
19.	-3.49	-5.47	- 3.42	-(.27	-6.17	-3.11	-2.51	16.
15.	-7.25	-2.13	-3.20	-0.14	-w.11	-5.43	-5.51	15.
20.	-2-15	-L.26	-9.22	-1-14	-0.13	-7.11	-0.05	25.
25.	-0.50	-L.3A	-0.30	23	-0.13	-0.10	-0.54	29.
32. 35.	-2.51 -2.27	-C.35 -C.21	-2.27 -0.23	-0.21	-9.13 -5.JB	-3. 19 -3.38	-6.02 -0.01	37. 35.
40.	-2.11	-5.29	-9.14	-1.13	-0.05	-3.36	-3.32	40.
45.	-2.01	-0.05	-3.15	-0.10	-6.41	-3.28	-6.73	45.
50.	3.34	-6.03	-3.12 -7.13	-7.07	(. 71	-2.79	-0.73	43.
55.	7.17	-c.c1	-3.17	-3.36	C. 15	-4.04	-3.32	Š5.
43.	2.28	r.cz	-7.69	-(.)4	0.09	-3.09 -3.07	-6.05	sc.
65.	2.11	6.65	-C.(8	-1.61	3.10	-3.27	-3.02	65.
70. 75.	7.19	5.12	-0.05	C-36	9.17 2.17	-7.36 -3.34	-0.01 -0.01	76. 75.
. 90	3.42	٠.20 .	9,57	34.5	2.72	-0, 33	\$.J.	87.
65.	0.54	(.35	0.11	3.15	5.26	-6. 71	i.Si	85.
93.	3.64	6.42	7.19	7.19	^.29	-2. 27	0.01	47.
95.	3.73	C.48	0.25	(.23	C.32	3.32	i.02	95.
102.	2.31	C.54	J. 31	1.26	C.34	3.75	9.02	100.
105.	2.90	C.63	7.35	6.20	C. 17	7.37	3.32	125.
119.	1.00	E. 66	4.5	:,31	0. 16	4. UŠ	7.53	_117.
115. 123.	1.10	C. 77	3.46 3.48	C.35	0.40	9.15 3.11	C.04	115.
125.	1.22	0.03	7.52	C.+l	5.42	3.12	0.05	125.
139.	1.27	(.89	0.57	C.43	C. 42	7.15	3.33	130.
135.	1.33	(,94	3.02	0.46	6.43	3.18	3.36	135.
144	1002	<u> </u>	2.07		, 63	9.19 9.25	0.07	145.
145.	1.91	1.64	2.12	5.	0.43	9.23	6.67	195.
153. 155.	1.90	1.09	7. 75 3. 00	2.52 C.54	7.42 3.42	9.20 3.21	70.7 70.2	150.
163.	1.74	1.17	3.82	0.54	0.41	7.22	0.57	100.
145.	1.79	1.19	7.04	C. 54	9.37	2.23	0.34	165.
179.	1.79	1.10	2.84	0.53	0.37	0.23	c.20	178.
175.	1.70	1.14	r. 0.	C.51	c. 33	C. 23	C. E7	175.
187.	1.55	1.03	3. 72	(.42 (.45	C.20	2.22	0.07	190.
190.	1.15	C.73	3.62 7.51	C.45	C. 23	2.1° C.16	£.26 £.35	105. 193.
195.	7. 84	(.55	5.43	5.33	C.12	0.12	6.62	195.
207.	2.56	C. 37	3.33	24	C.36	3. 30	C. 01	233.
204.	5.32	2.19	2.19	r.17		5.35	C.CC	203.
513.	2.11	0.33	2.12	(-0. >	1.12	-6.33	210.
215.	-3.48 -7.27	-3.39	3.51	-0.:2	-u.10	3. 11	-3.33	215.
2 29. 2 25.	-9.45	-5.18 -6.24	~9.65 ~9.12	-:.12	-0.13	-6.31 -6.32	-0.31 -0.07	223. 225.
233.	-2.39	-0.24	-9.14	-^.13	-0.21	-2.43	-0.03	230.
235.	-7.59	-0.25	-0.13	-7.15	-2-25	-3.43	-C.04	235.
240.	-3.71	-3.29	-2.12	-C.19	-6.28	-3.04	-0.03	246.
245.	-7.78	-0.37	-3.11	~0.∠€	-C. 30	-0.37	-6.33	245.
255.	-0.44	-0.45	-3.13	-6.31	-C. 31	-9. 38	-0.53	259.
255.	-3.43	-C.53 -9.60 _	-3.11 11.62	-2.23 -2.48	-0.32 -2.31	-0.39	-C.03	295. 250.
205.	-2.93 -3.94	-8.64	-0.26	-1.10	-0.28	-3.39	-0.02	285.
270.	-0.97	-3.00	-2.38	-5.21	-0.20	-2.98	-0.02	270.
273.	-9.98	-6.67	-3.44	-0.24	-6.25	-3.37	-0.32	275.
200.	-3. 98	-6.68	-2.47	-0.27	-0.25	-0. 36	-5.23	283.
285.	-0.97	-C.47	-0.47	-1.24	-5.25	-0. 35	-6.53	285.
292. 295.	-2.24 -2.94	-6.47	-0.43	-6.73	-0.20	-3.33 -		.222
300.	-3.94	-0.44 -5.45	-7.43	-C.31	-0.76	-2.25	-C.03 -2.23	295. 300.
305.	-0, %	-6.45	-7.43	-0.31	-0.26	-3.37	-0.23	335.
310.	-0. %	-6.45	-6.43	-2.31	-0.24	17	-6.03	ñi.
315.	-9. 45	-C. 65	-9.43	-:- 30	-0.25	-0.37	-(.03	315.
322.	-3.95	0. <u>64</u> 3. 67	-2.43	-2.37	-0.25	-3-07	-6.65	320.
325.	-3.97	-3.47	-0.43	-6.56	-0.25	3.11	-c.0s_	125.
339. 339.	-3.92 -0.95	-2.66	-0.42	-0.31	-6.23	-)7	-6.35	330.
337. 34 0 .	-1.91	-C.65 -C.69	-7.42 -7.45	-0.32 -0.33	-G. 24 -0. 24	-0.09 -0.08	-9.32 -0.03	335. 340.
345.	-1.13	-c. ac	-3.54	-3.37	-0.27	-2.29	-C.03	345.
353.,	-1-10	-0.90	-3 -4	-2.47 -7.30	- 0 34	-6.11	-G.G4	350.
355.	-1.79	-1.76	-7. 64	-7.3°	-5:3-	-3.17	-0.C	355.

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	TE 51=5	502	CHIR NO.	175	TCN= 36.	C.	R 44.1		
		L.E. F. E	A ENI I	AL	* R E S S	ure	S		
		5 P A	4 5 T 4	110	4 119.7				
4		,	. 4 7 8 5					AZ	
				-				-	
	3,455	_ (_3_40	1.950	2.990	4.550	7.150	10.433	DFG.	•
9)1.17 51.20	-C.87 -C.87	-3.44 -3.55	-2.31 -2.41	-6.27 -9.30	-6.11 -9.21	-0.04). 5.	
1:	3.65	-G.43	-0.31	-2.23	-C-16	-0.12	-C.U7	13.	
19	2.45 2.58	-0.36 -C.43	-0.2 e -0.32	-2.17 -6.21	-0.13 -0.16	-0.13	-C.CO -2.38	15. 20.	
29	32.50	-0.41	-0.26	-0.15	-0.34	-2.12	-6.00	25.	-
31	39.33 50.11	-C.30 -C.20	-7.21 -2.17	-0.1e -0.12	- U- 92 9-74	-0.17 -0.11	-[.j7 -r.ce	37. 35.	
4	3. 3.14	-C.1C	-3.59	-0.00	5.39	13	-C.10	47.	
	3. 3. 39 3. 3.56	\$.67 \$.21	3,€3 2,≟4 .	5.08	C- 22	-C.78	-0.10	45. 50.	
5	3. 9.66		9.16 .	(.T)	6.25	-3.37	-0.09	55.	
	3. 0.71 5. 3.72	C.25	2.15 2.14	2.11 2.13	0.26 9.26	-9. 56 -0. 55	-(.0M -2.17	65.	
7). J.71	6.25	7.13	1.08	3.25	-2.25	-0.07	70.	
7	3. 3.70 2.09	3.25 2.24	7.11 2.69	(. r 7 (<u>67 .)</u>	3.24 3.24	-3.34	-[.37 -[.36	75. 80.	
8:	5. 0.69	2.24	2.28	5. De	C. 24	-2.04	-0.26	85.	
•	9. 9.71 5. 9.72	C.24 0.23	9.13 3.11	90.7 70.3	0.23 0.23	-3. 34 -0. 73	-0.04 -0.03	93. 95.	
10:	3. 2.72	G. 25	7.13	L.OF	0.24	-2.01	-C.C+	100.	
19	5. 2.71 0 <u>. 2.75</u>	0.29	0.14	5.09 <u>- 13</u>	0.24 C.24	3.31 3.31	-0.03	165.	
11	3. 0.69	C.35	0.14	(.10	0.23	2.12	-6.33	115.	
12 12			9.15 3.15	0.11 5.11	0.22 5.21	0.92	-0-32	122.	
13	3. J.TC	C. 34	9.16	2.12	0.22	2.00	C-01	130.	
13 14	5. 3.71 2. <u>2.74</u>		7.16 9.20	C.14 C.17	C-53	7.76 2.23	C.02	135.	
14	5. 2.79	0.46	9.23	C-21	0.25	3.11	2.05	145.	
15 15	0. 3.05 5. 0.9	0.56 C.57	3.33 3.41	5.26 7.31	G.27 C.28	0.13	C.56 C.57	155.	
16	3. 1.JZ	0.49	9.53	P.36	0.30	7.16	93.3 90.9	165.	
10	0. 1.14	C.83 C.89	0.61	C.45	0.32 C.33	3.14 3.23	0.10	179.	
17	5. 1.17	C.42	7.62	0.46	0.31	2.21	3.15	175.	
16 18		C. 86 5. 96	7.65 7.54	2.45	0.20 0.24	0.21 2.23	6.11 6. 11	187.	
19	3. 3.77	3.66	0.47	C-36	C-19	3.16 3.14	C-13	190.	
19	. 3.57 9. 9.35	2.51 <u>C.35</u>	0.40 0.33	2.21	0-14 0-09	G. 13	i.*7	227.	
73	3. 3.20	3.23	3.25	7.14 5.08	0.12 -0.33	0.12	L.16 2.06	Ž25.	
21 21		6.12 E.91	3-15 9-16	5.05	-0.27	J. 36	C. 66	215.	
22)J.3 4	-2.09	-3.61	-(.03 -6.07	-^.11 -c.14	3.35 3.34	0.05	223.	
23 23	30.54	-0.10 -0.27	-0.05 -2.63	-:.16	-0.17	2. 13	5.05 6.04	233.	
- 23	3Q. 6 4	-(.,	-9.16 -3.19	14 -:.16	-0.29	2.02	U.C4	235.	
24	59.82	-3.43	-0.23	-1.19	-5.25	-2.77	0.03	245.	
25 25	63.98 57.93	-0.47 -0.49	-0.27 -0.29	-C.22	-0.29 -0.31	-3.32	9.32 L.31	250. 255.	
29	<u>9J. 94</u>	c <u>,52</u>	-3.32	-:.25	0, 32	-2.:3	9.31	243.	
26 27	51.0C		-2.36 -2.35	-3.25 -5.26	-0.34 -0.34	-0.34	(-u2	255. 270.	
27	51.25	-3.56	-2.36	-6.26	-5.35	-0.34	C.Cl	275.	
26 28)1.07 91.28	-0.57 -0.58	-0.37 -0.39	-C.26 -0.27	-6.34 -0.34	-0.05 -3.35	C.01	280. 285.	
29	علملت علا	0 <u>_</u>	-3.38	-2.27	-0.34	-2. <u>35</u> -0. 76	3.32	297.	. .
30	3l.lo	-6.61	-5.47 -9.41	-0.27 -0.27	-0.34 -0.33	-0.76 -3.37	10.0	295. 300.	
30	51.11	-0.63	-9.41	-C.28	-0.34	-3.24	-0.00	365.	
31 31		-9.53	-0.41 -3.41	-0.2ª -6.2ª	-0.34 -0.33	-2.64	-0.32	310. 315.	
32	01.04	-6.59.	-2.39	-0.26	-0.30		-0.01	322.	
32 13		-6.54 -0.54	-7.37 -2.34	-0.23	-5.27 -0.24	-0.27 -0.35	-0.01 -0.01	325. 330.	
33	53.76	-0.44	-9.24	-C.15	-6.23	-3.33	-0.01	335.	
34	0.28	-3.69	-0.54	C.03	-0.39	3.33	6.32	340.	

	TEST-S	32 :	C418 40.	175	1C4= 36.	c •	4.+ 44.L	
	۵.,	_F_F_E_	R E. N.T.	4.4	2 & .E. & S	URE.	د	
			w 5 T /		N 15`.3			
AZ		c	4 3 R D	STA	T 1 0 N			AZ
DEG.	2,455	1.049	1.950	3.399.	4.550	.7.130.	10.460	DEG.
3.	-0.35	-0.34	-0.21	-C.23	-0.13	-0.95	-0.02	0.
5.	-3.34	-0.39	-0.13	-C.14	-G.06	-3.32	-0.01	5.
10. 15.	-9.19 -0.39	-0.31 -0.43	-2.22 -2.31	-3.17 -3.2L	-0.08 -0.11	-0.06 -0.08	-0.32 -0.33	19. 15.
20 ·	-3 <u>.18</u>	-6.25 -0.00	-0.24 -0.13	-0.13 -L.06	-0.10	-C.99	-0.03 -C.03	25
37.	3.34	0.19	-0.65	0.03	0.30	-3.57	-0.04	30.
35. 40.	3.54 3.87	6.39 6.67	0.09 3.27	0.1e 2.33	6.39 0.17	-3.34 -9.01	-C.34 -0.32	35. 42.
45. 50.	1.12	1.05	0.38 0.45	0.44 C.51	0.27	0.02	-0.00	45. 59.
35.	1.23	1.67	7.31	1.36	7.36	7.35	6.02	35.
69. 65.	1.17	1.71	0.52 2.45	r.57 n.56	0.37 C.36	7.91 -3.Ji	C.01 -0.01	49. 45.
70. 75.	9.40 9.55	U. 75 C.40	9.34 9.23	6.52 2.48	0.33 0.32	-9.92 -0.03	-0.03 -6.04	79. 75.
92	2.33	_6.3C	2.15	C.43	2.30	-0.36	-G. 04	6D.
85 . 90 .	9.19 9.99	3.43 3.39	0.66 0.54	[.39 (.36	3.26 0.22	-D.12 -9.14	-0.94 -0.96	65. 96.
95. 190.	-0.01	0.44 L.47	0.5: 0.61	0.34 C.31	C.10 0.16	-0.14 -0.13	-3.94 -C.95	95. 102.
105.	-9.0}	0.39	-0.(1	3.28	3.12	-0.13	-0.56	125.
112. 115.	-3.23 -3.39	- 6.20 - 6.19	-0.11 -0.23	- C.23	9.37	-3.15 -3.17		116. 115
120.	-3.55 -0.72	9.17	-9.35 -C.44	36.3	-0.22	-9.19	-C.08	120. 125.
130.	-0.83	-0.10	-0.50	-0.05	-0.74	-0.21	-G.07	130.
135.	-9.63 -3.72	-C.19 -0.13	-0,49 -0,41	-0.24	-3.36 -0.34	-0.27 -2.17	-C.85	135. 149.
145.	-5.56	-9.57	-0.35	-5.75	-9.33	-7.13	-5.03	145.
150. 155.	-0.37 -0.15	0.04	-0.18 -0.05	0.12	0.74 0.10	-2.39 -0.34	-0.33	155.
140. 165.	3.04 3.24	C.25	9.27 9.17	3.19 3.25	0.17 2.26	-0. 93 0. 95	C.03	165.
170.	9.41	0.25	3,26	C.28	G.30	0.00	C.03	170.
180.	0.61	6.29	0.35	C.29	0.28	2, 11	C.34	175.
195. 197.	0.60 2.55	0.25	3.36 0.34	5.26 5.20	0.17 0.13	7.12 0.11	C.04	185. 193.
195.	0.44	0.17	G. 31	C.15	3.70	2.11	C.04	195.
- 263. ·	-3.36 -3.25	·· 5.32	0.22	- C.10 0.33	2.30	3.10 3.69	0.34	200.
210. 215.	9.15 9.95	-0.97 -C-16	0.15 3.11	-0.01	-0.03 -0.96	3.06 3.06	0.54	213. 215.
229.	-3.34	-0.23	9.65	-3.14	-3.38	3.07	0.04	220.
233.	-2.11 -2.16	-0.20 -C.32	-0.C1	-0.18 -C.21	-0.11 -0.13	3.97	6.04	225. 230.
235. 240.	-0.26 -0.23	-0.35 -(.37	-0.03	-C.23 -D.26	-C.14 -0.14	3.37° 3.07	5.34 C.34	235
245. 250.	-0.25	-C. 37	-3.64	-6.29 -0.31	-0.17 -0.19	J. 37	C.34	245.
255.	-9.75 -3.25	-0.37 -9.37	-0.(4 -0.(3	-C.31	-7.20	3.37	C.C3	250. 255.
	-2.23	-5.34 -5.35	-9,63	-G.31 -0.29	-0.23	<u>3.97</u>		269. 265.
279. 275.	-9.20	-6.34	-0.¢1	-C.28	-0.23	3. 37	C-05	270.
290.	-9.18	-0.34 -0.34	-0.01 -0.01	-2.26 -0.27	-0.23	0. 98 3. 38	0.02	275. 289.
205. 290.	-3.20 <u>-0</u> .21	-8.35 -C.34	-0.C1 -3.C1	-C.20 -C.3C	-0.22	7.00 2.05	0-02 0-03	205. 290.
295.	-3.21	-0.37	-3.63	-0.31	-C.19	D. J7	0.54	295.
300. 305.	-9.18	-C.30 -C.37	-9.C1	-5.31	-0.10 -0.17	0. 99 0. 99	C.35	303. 305.
312. 315.	-9.16 -3.16	-C.33 -L.30	-0.(3 -7.(5	-5.26 -6.26	-0.16 -0.15	3.09	C.05	310. 315.
120.	-3-10	. العفت	-0,19	-6.30	-0.14	2.00	5.04	320.
325. 330.	-0.22	-0.33 -C.35	-7.13 -2.15	-0.27 -5.26	-0.14 -0.12	3.37 0.36		325. 330.
335. 340.	-9.16 -0.16	-C,29 -0,24	-0.14 -3.15	-£ . 24 -£ . 2-	-0.39 -0.39	0.05		335. 340.
345.	-0-33	-C.35	-C.18	-0-56	-0.13	3.38	-0.40	345.
350.	-2.75 -1.19	-3.72 -0.95	-0.42	-0.43 -3.48	5,38 5,38	-0.13	-0.33	350. 355.

TEST-992 CHTR NO. 179 TCN- 3e. C.R. + 44,1

__R L F F E R E N T I A L P R E S S.U R E S

		3 - 4 '	• • •		170.7	"		
AZ		٤	H 3 R J	5 T A	T 1 0 N			AZ
044.	0.45	1.040	1.950	2,993	4.553	7.150	10.430	DEG.
3.	3.37	0.37	2.27	^.19	0.29	C. 33	c.02	5.
5.	-2.22	9.01	-6.10	L.06	-8.34	-3.34	0.01	5.
13. 15.	-3.38 0.03	-0.04	-2.12	r.cs	-0.33	-3.95	£.63	10.
		C.1C	-3.67	0.05	-0.0:	-0.34	0.00	19. 27.
辞:	9.23	0.25	3.57	3.76	-0. 1	-0.04	(.61	25.
ກ.	2.44	C. 33	0.15	6.38	0.93	-9.39	C.CS	30.
35 .	3.17	9.44	J. 31	L.17	7.11 C.21	J. 35	0.04	35. 40.
45.	1.30	0.02	9.49	0.26 C.34	C. 30	3.11 3.15	C.98	45.
	1,44	- <u>5.99</u> - . 00			0.33	0.14	0.25	50.
55. 63.	1.43	£.09	7.75 - 0.79 -	0.40	0.33	C-15	1.25	55.
65.	1.32	0.79 0.61	0.76	2.37 2.31	0.29 7.22	3-12 3-08	C-05	6). 65.
73.	7.47	6.39	2.53	€.22	0.15	7.33	1.02	72.
75.	3.59	C-13	9.33	C.1C	J.C.	-3.72	-3.30	75.
<u>87</u> a.	9 <u>.31</u> 9.00	-C.30	-0,14	- S:3:	-0.12	-3.66	-0.61	87. 85.
93.	-3.19	-6.63	-0.32	-0.22	-2.20	-9.13	-0.01	93.
95.	-8.43	-9.87	-0.57	-0.36	-0.37	-3.15	-0.01	95.
103.	-9.71 -1.30	-1.11 -1.32	-0. 00 -3.00	-C.39	-0.43 -6.48	-^.19 -^.21	-0.32	169.
110	-1.26	-1.32	1,10	-f.9t -2.66	-6.55	-0.23	-6.09	113.
115.	-1.47	-1.00	~1.33	-8.6K	-0.55 -0.61	-0.25	-6.69	115.
129. 125.	-1.00	-1.76 -1.20	-1.43 -1.45	-0.73	-9.00 -9.07	-9.26 -3.26	-0.14	120.
130.	-1.71	-1.79	-1.42	-C.74	-0.69	-7.25	-L.CA -6.64	130.
130. 135.	-1.67	-1.72	-1.34	-6.TZ	-0.00	-7.24	-0.36	135.
195.	-1.27	-1.27	-144	-5.60	-0.50	-C- 41	-C. 65	145.
150.	-1.44	-1.37 -1.14	-1.11 -0.93	-0.56	-0.49	-C. 10	-0.09	150.
199.	-1.93	-0.%	-0. 78	-(.48	-0.28	-3.13	-6.64	195.
100. 105.	-3.80 -9.56	-C.48	-2.58 -2.39	~(.39 ~0.31	-6. 31 -0.21	-3.36	-0.53 -(.22	165.
170.	-8.35	-0.40		-C-22	-0.11	3. X	-C.21	170.
170.	-9.35	-2.18	-0.24 -7.12	-2 . 1	-0.03	2.04	-t.Cl	175.
107.	-7.96 2.34	9.91	-7.63 3.64	-0.58 -0.63	6.73	3.75	-9.50 -9.50	180. 185.
192.	0.10	0.14 C.21	7.64	C.9C	e-19	0.35	-6.33	197.
195.	9.11	0.25	3.11	2.32	6.1C	0. 34	-6.61	195.
200	\$.10 3.07	0.26 8.25	2.14 0.15	0.23	5.10 0.17	2.33	-(.(1 -6.(1	205.
219.	9.73	3.25	2.14	C.04	6.74	2.33	-6.63	210.
219.	-0.02	C.23	0.14	c. c÷	0.94	3.32	-3.52	719.
223. 225.	-0.07 -0.11	C.23	0.16 0.17	2.04	0.09 6.09	0.02 U. 03	-0.02	227.
		6.29	7.10	C. 05	C.10	0.73	-0.02	230.
235.	-0.13 -0.10	£.27	2.19	2.00	0.11	8.04	-6.21	235.
240. 245.	-3.07 -9.23	6.31 C.34	3.22	2.0/	0.13	0. 65 2. 75	-0.51	243. 245.
230.	3.72	0.41	0.25	6.10	0.10 G.19	3.36	0.CO	255.
255.	3.00	0.47	3.17	C.10	c.22	6.06	0.81	295.
265.	- 3.19 - 30.70	<u> </u>	0.47	0,22 0.25	. 0.23	2.77	5.31 6.31	263. 265.
270.	3.25	9.60	7.51	2.20	6.24	2. 76	1.51	277.
275.	5.31	C- 63	0.53	Z1	0.25	2. 78 2. 79	r.cs	275.
285. 285.	3.37 0.42	0.63 0.64	6.53 0.53	C.20 0.29	0.26 0.27	3.13 3.13	0.02 1.32	260. 285.
290.	2445	_6.84	_2.51 .	0.20	9.27			297.
245.	0.43	0.63	0.49	.0,2°_	2.25	0.17	0.02	295.
307. 305.	3.40 3.40	C-+5	0.47	0.29	0.23	6.10 2.10	4.52 4.52	320. 305.
319.	3.42	0.41	i.44	C.20	E.24	3.13	0.62	31C.
315.	7.45	6.63	4.44	C.20	0.25	0.11	0.43	315.
<u>329.</u>	_ <u>0.44</u> _			_ <u>0,20</u>	0.25		5.33 <u>-</u>	323. 323.
112.	0.43	0.52	J.34	£.28	C-22	0. 79	0.63	333.
335.	0.32	0.43	0.29	0.27	0.14	0.00	0.03	335.
348. 345.	7.26 2.26	C.31 0.27	0.22 0.18	C.24	6.13 9.13	3.34 3.34	c. c s	34C. 345.
	- 9, 33 - 0, 37 -	C.27	2.23	Ç: 33	0.13	-1-93	8.23	350.
399.	0.37	6.44	0.23	6.33	0.12	1. 35	0.63	353.

TESTASUS CATRADA 175 TONA 35. C.R. # 44.1
DIFFERENTIAL PRESSURES

S P A N S T A T L C N 189-2

		, , ,	• ,	. ,		•		
AŁ		c	4080	STA	1 1 3 5			AZ
Q€G.	7.455	1.040	1.957	2.992	4.550	7.150	10.400	DEG.
٦.	7.48	C. 35	9.30	6.29	C.17	2.)9	C. 64	e.
5.	0.13	5.51	7.16	C.IR	C.ll	75	U.31	5.
19.	0.13	1.18	3.14	5.14	6.19	-3.31	-5.61	ic.
15. 23.	7.27 9,42	0.22 0.31	3.16 3.16	2.13 2.11	G. 25 G. 29	-0. 31 -0. 33	:c.7	15.
25.	2.56	C.46	9.24	0.12	C. 33	-0.35	0.01	20.
35.	3.78	C. 52	2.35	6.19	0.43	-3. 15	6.01	30.
35.	3.79	9.69	0.50	C. M	C. 4	-0.92	C.Gi	35.
42.	1.18	C.88	2.72	C. 44	0.4.	3.13	0.03	40.
45.	1.33	1.04	2.93	7.56	0.47	C+ 25	L .35	45. 50.
53·	1.41	1,15	1.00	2.62	3.51	5. 19 5. 00	C.01	55.
67.	1.24	5.89	1.19	1.55	2.50	3.94	-6.CC	67.
65.	1.70	2.66	1.13	C.41	0.54	-3.33	-6.02	45.
77.	2.63	C.39	2.93	6.56	C. 44	-2-13	-0.35	73.
75.	3.72	5.48	3.62	2.10	U-28	-9.16	-C.:8	75.
47a	-Qalk_ -).50	~6.25 -C.58	2,25 -3,15	-C - 35	U.17	- <u>6.23</u> -0.33	-5.10. 11.0-	8), 85.
93.	-3.63	-0.63	-0.56	-1.62	-0.03	-2.35	-6.10	92.
95.	-1.19	-1.27	-7.87	-(.80	-0-13	-0.35	-6.89	95.
103.	-1.57	-1.30	-1.12	-1.35	-C.21	-C.35	-0.13	133.
105.	-1.90	-1.54	-1.33	-1-15	-C.30	-3.37	-6.11	155.
113.	-ë-14 -2.31	-1.76 -1.93	-1.68 -1.59	-1.21 - -1.25	-0.37 -C.41	-Q. 38 -C. 39	-0.11 -0.11	115.
izā.	-2.42	-2.00	-1.65	-1.28	-6.42	-2.40	-C.19	120.
125.	-2.47	-2.36	-1.67	-1.27	-6.41	-C.39	-6.10	125.
139.	-2.47	-1.93	-1-65	-1.23	-0.46	-2.37	-0.13	130.
135. 14ls	-2.47	-1.84 -1.72	-1.58 	-1.17 1.19	-0.39	-5. 34 -0. 32	-c.29	135.
145.	-2.28	-1.56	-1.33	-2.99	-2.38 -0.36	-3.26	-0.04	143.
153.	~2.73	-1.34	-1.14	-0.46	-3.32	-3.22	-L.85	159.
155.	-1.58	-1.04	- 3. 91	-C.72	-0.26	-3.17	-6.04	135.
103.	-1.24	-0.75 -L.54	-7.69 -3.53	-0.55	-6.20 -6.15	-0.13	-0.02	167. 165.
.179.	-1.71	-0.40	-3.34	-2.38	-0.12	-0. 36 -0. 34	-0.03	173.
175.	-3.72 -5.42	-C-29	-0.36 -0.24	-0.25	-6.14	-3.31	1.00	175.
100.	-7.23	-0.19	-0.15	~(. 76	-0.11	3.32	3.31	109.
185.	-3.10	-0.10	-0.67	-2.02	-G.13	7.94	4.51	185.
193. 195.	-0.12 3.23	-0.73 L.03	-2.c1 3.c3	0.03 %.06	-0.14	n. 05 u. 36	0.Cl	197. 195.
297.	3.35	(.68	2.65	C.57	-0.13	2,37		200.
205.	3.00	2.10	2.05	6.36	-6.13	7.38	C.01	265.
210.	3.36	:.10	9.04	C. 29	-0.14	3.08	C.31	216.
215. 229.	3,05 3,75	5.1C	7.03 7.01	7.11 2.13	-0.17 -0.19	2.78	6.31	235. 229.
225.	3.36	9.00	2.65	0.15	-0.21	0.09	6.53 6.53	225.
233.	2,36	C-1C	3.64	7) ويا	-0.22		9.02	230.
235.	3.12	2.14	3.64	6.18	-6.55	3.11	G.33	235.
243.	9.18	0.18	7.09	C.19	-6.22	2-13	0.34	240.
245. 250.	J. 25 J. 36	9.24 9.30	7.13 2.19	2.26	-6.20 -0.18	C. 14 0. 15	6.34 6.34	245. 250.
255.	3.40	C. 38	0.25	5.34	-0.10	3.17	0.5-	255.
. 262	2-46.	Cade _	0.31	Leak	14 -2-	. 	جال ما	267.
265.	9.71	3.54	0.36	0.45	-v.13	2.19	C.34	245.
270. 275.	0.82 0.91	0.53 U.77	J.45 2.52	66 5.49	-6.13 -0.12	0.23 0.21	0.05	279. 275.
287.	J. 78	6.74	3.55	5.52	-0.07	J. 22	(.05	200.
285.	1.01	Q. 76	0.54	3.51	0.31	0.23	0.05	285.
297.	1.01	£. 15			6.27 .	- 2.22	£. wi	_223
295.	3.97	5.74	2.51	C.48	c.11	3.21	€.55	295.
300. 305.	J.92 C.99	C.73	9.51 3.91	C.47	0.13 0.15	3.19	2.35 2.35	300. 305.
313.	3.94	6.73	7.51	5.4P	0.20	0.23	0.05	317.
315.	1.06	0.76	3.54	(. 51	0.24	2.21	C.96	315.
	Lade	C. MC	0.56	6.54 C.54	2, 29	3.22	C.Q7	320.
325.	1.00	2.79 C.74	3.55 3.53	C+52	0.24 G.21	2.22	0.07	325.
335.	0. Be	C. 67	7.43	6,44	9.13	0.15	0.36	335.
340.	3.77	Q.38	0.39	2.30	C. 33	5.10	C.C5	343.
345.	3.84	C.60	3.41	0.39	-0.31	2.16	2.04	345.
339.	101_	. 0. 74	2001	- 0.44	9.11	2.10	0.07	350.
355.	1.00	C. 77	0.36	C.51	0.20	3.18	0.36	355.

	TEST-902	CHIR NO.	175	TCN- 16.	c.	R 44.1	
		LLEXIL	LAL	28.5.5	A.S.E.	s	
	5 7	AN ST		N 199.5			
AZ			5 7				AZ
DEG	0.455 1.3	491 • 2 > 2 _	2.990	4.550	7,150	19.400	DEG.
c.		55 0.15	2.13	0.07	0, 29	-0.01	3.
5.	0.23 C.	21 -0.04	3.33	0.04	3.34	-0.C1	5. 10.
13. 15.	3.43 C.	20 -0.05	C.JC -0.73	6.32 6.01	-2.22	-C.03	15.
<u>22.</u> 25.		45 C.C4 52 3.07	-U, 07 -C.05	0.04	-0.05	-0.36 -0.37	20
37.	3.84 C.	64 0.17	3.72	0.14	-0. 38	76.37	30.
35. 42.	1.97 C.	79 0.30	0.19 5.33	0.23 0.29	-0.94 -3.05	-0.06 -6.65	35. 40.
45. 50.	1.19 1.	13 7.68	0.45 	0.34	-3.00	-0.00 00 <u>-0</u> -	45. 50.
55.	1.34 1.	21 2.03	6.53	9. 33	-0.14	-8.15	55.
₩. •5.		05 2.27 76 2.65	0.51 0.53	0.27 0.19	-0.25 -0.26	-6.11 -6.16	63. 55.
73. 75.	J.50 0.	42 1.42 04 1.22	C.43	0.09 -C.02	-2.31 -2.35	-0.11 -0.13	70. 75.
	-0.52 -2.	35 0.03	C. 92	-0.11	-2.39	-6.14	. 12.
65. 93.	-1.00 -0. -1.55 -1.	13 0.24	7.29 -0.32	-0.16 -3.20	-0.41 -0.42	-0.12 -L.07	85. 90.
95. 195.	-1.95 -1. -2.27 -1.		-5.65	-0.23 -0.28	-0.42 -3.42	-C.06 -C.C9	95. 190.
105.	-2.55 -1.	.87 -1.32	-(.84	-0.34	-2.42	-6.39	105.
112 <u>.</u>	-2.25 -1. -2.89 -2.		-0.93 -1.01	-0,30 -0.43	-2.43	-0.36	- <u>110-</u> 115.
127. 125.	-2.96 -2.	12 -1.67	-1.00 -1.10	-0.46 -6.49	-0.45 -0.45	-6.35 -6.84	120.
130.	-2.95 -2.	U7 -1.82	-1.10	-0.49	-2.45	-0.C4	139.
135. 	-2,64 -1, -2,66 -1,		-1.07 -1.02	-0.47 -0.44	-0.42 -0.30	-0.07 -0.07	135. 140.
145.	-2.42 -1. -2.14 -1.	.67 -1.44	-0.95 -:.87	-0.34	-0.38 -0.26	-6.64	1.5.
195.	-1.63 -1.	21 -1.12	-(.76	-0.20	-3.20	-6.1.5	155.
167. 165.	-1.52 -0.		-0.51	-0.22 -0.16	-3.15 -3.10	-0.64 -0.91	160. 165.
170.	-3.92 -0. -6.65 -C.	29 -2.62	-0.36	-0.11	-0.05 -0.05	C.31	170.
180.	-7.40 -0.	26 -0.37	-6.13	-5.72	3.05	0.04	180.
145. 145.	-3.19 -C. -9.07 -C.		-0.38	-0.01	3.27	C.04	185. 190.
195.	-0.0; -C,	30 -7.15	-(.01	-0.01 -0.32	2.10	0.24	195. 200.
<u>200.</u> 205.		05 -0.10	C.02	-0.23	0.11	0.34	235.
213. 215.		.05 -0.(° .04 -0.68	C.03	-0.33 -0.34	3.12 5.14	L.04	219. 215.
220.	0.09 5.	73.6- 40	C. 25	-0.04 -C.93	0.16 0.18	0.36	220. 225.
225. 233.	0.12 0. <u>- 9.39 0</u> .	.04 -0.56 .26 -2.53	3.06	0.23	3.55	_ 5.27	₹50 •
235. 247.	0.24 C.	06 -7.L2 11 G.C2	3.11 C.15	-0.02	0.21 3.22	0.07	235. 24C.
245.	2.42 2.	17 0.08	C.19	0.96	3.24 3.25	C.08	245. 250.
250. 255.	0.68 (.	.25 7.14 .34	r.24 0.20	U. 29	C.27	٤.39	255.
- 263. 265.		45 <u>3-27</u> 56 7.33	1.32	Q.12 0.14	.g. 29.	.94a3. 90.09	292 · 265 ·
273.	1.14 C.	67 7.37	L.30	0.15	9.32	C. C9	270. 275.
275. 200.	1.4C C.	. 17 J. 46 . 86 J. 51	0.43 0.47	0.17 C.17	2.33	0.09	280.
205. 	1.44 0. 1.44 G	91 0.51 95 3.49	G.56 C.47	0.19	0.32 0.31	0.09	285. 293.
295.	1.37 0.	92 0.46	C.41	C.18	0.33	6.68	295.
395. 195.	1.22 C.	.46 G-43	C.36	6.19 6.29	0.29	C. 67	305.
310. 315.	1.20 0.	78 7.40	0.37	0.21 0.21	3.39 0.33	C.07	310. 315.
329.	1.46 0.	.93 7:50	2.45	0.22	0. 30	C.67	325.
325. 330.	1.43 0.	70 7.54 99 0.51	C.48	0.22	0.30	C.C.	330.
335. 340.	1.25 0.	96 0.42	C.39	6.19 C.17	3.26 C.23	0.04 0.63	335. 343.
345.	1.27 0.	9€ 0.37	0.36	0.16	9.22	0.05	345. 350.
- 350. 355.	1.60 1. 1.67 C.	00 9.52	- 3.43 - 5.31	0,20 C.16	3.17	0.01	355.

	1651-502	CHTR NO. 186	TCN= 37.	C.R.= 45.1	
	O L E.E.	E R.E.N.I.I.A.L.	سععه	. <u></u>	
	S P	AM STATE	N 52.5		
AZ		CHORD 51	ATION		AZ
DEG.	2.455		4.550	10.400	DEG
э.	-3.62	-0.41	-0.19	-0.02	0.
5. 10.	-3.60 -3.69	-0.37 -2.35	-0.16 -0.14	-0.05 30.3	5. 10.
15.	-3.57	-2.25	-0.1C	-0.01	15.
29.	-0.10	-3.09	-0.03	-0.02	20.
- B.		0.64		-5.03	
30. 35.	3.05 -0.27	-0.C9 -3.29	-0.76 -0.13	-C.05 -C.05	30. 35.
49.	-0.27	-0.19	-0.38	-0.04	43.
45.	-0.02	-9.60	-0.02	-0.04	45.
- 57 <u>.</u> 55.	3.17 5.22	. <u>}.(1</u>	0.31	G.04 -0.64	-50.
67.	3.22	J. EO	0.02	-6.04	60.
65.	3.20	3.6:	C.OZ	-C.03	45.
70.	2.24	2.05	0.04	-L .U4	70.
75.	0.3C	3.69	0.04	-0.04	75.
Q	7.45		- 0,28	-r.u2	
93.	3.54	3.21	6.14	-6.01	₹Q.
95.	0.43	3.26	0.16	-6.55	95.
103. 105.	J. 73 0. 65	0.31 9.38	C. 21 0. 24	C3 Lu.3	199.
112.	3,79	2.63	9,27		110
115.	1.05	9.46	υ , 33	0.94	115.
129.	1.12	0.52	C.33	C.84	120.
125. 130.	1.17 1.21	3.56 0.59	0.35 0. 37	0.05	130.
135.	1.23	2.63	0, 3R	0.04	135.
	1,23	0.01	0, 38	0.04	143.
145. 150.	1.22 1.20	9.61 9.59	C.37 C.36	0.04	145. 150.
155.	1.15	2.56	0.34	C.0+	155.
140.	1.29	2.53	0.31	0.04	163.
165.	1.00	0.48	6.27 0.22	0.04 0.C4	165. 170.
170.	3.76	2,33	r.17	C. 64	175.
1 80 .	3.59	3.25	C.13	U.34	187.
185.	0.32	G.16	0.10	L	105.
193. 195.	3.07 -3.12	0.59 2.64	0.37 E.34	6.04 6.64	193. 195.
279.	-3.22	0.11	-3.31	0.53	209.
205.	-9.25	9.64	-0.17	0.53	203.
210. 215.	-0.36 -2.49	0.67 0.65	-0.13 -0.17	5.33 0.33	213. 215.
227.	-0.60	-3.65	-0.18	c.63	229.
225.	-0.65	-0.16	-0.18	6.61	225.
_ <u>_ 3</u> 33.	-2.46	-3,72	-0.18	<u>C.</u> 01	23G. 235
235. 240.	-0.69	-0.26 -0.27	-0.18 -0.18	-0.00	240.
245.	-0.67	-2.27	-0.18	-0.01	245.
253.	-0. 4	-0.28	-C.18	-0.01	250.
255.	-3.61 2.60	-0.29 -3.36	-6.19 - <u>C.19</u>	-Ç.01	255.
265.	-0.59	-3.30	-0.19	- <u>-ç.01</u> -0.01	205.
270.	-9.59	-9.30	-0.19	-0.01	273.
2*5.	-3,59 -3,59	-3.33 -0.32	-0.18 -0.18	-C.Cl -C.Ol	275.
285.	-7.59	-6.33	-0.17	-6.01	785.
292.	-3.60	-0.30	-^.17	-C.01	290.
295.	-5.58	-0.29	-C.16	-0-02	295.
300. 305.	-0.56 -3.54	-?.29 -9.29	-C.16 -Q.15	-0.02 50.02	335. 305.
317.	-0.55	-0.30	-0.15	-0.02	310.
315.	-7.57	-0.31	-0.14	-0.01	315.
<u></u>	- <u>-3.61</u> -0.68	-9,33 -0,34	-G.15 -0.16	-0.00	325.
130.	-0.64	-0.33	-0.10	-5.03	333.
335.	-0.51	-0.29	~O.1÷	-0.24	335.
343.	-0.36	-0,23	-0.12	-0.03	34°. 345,
345 350.	-3.26 -3.44	-0.17 -0.22	-0.11 -0.14	-0.02 -0.22	350.
355.	-3.46	-0.35	-6.17	-0.32	355.

TEST-5	02	CH PT#3.	100	TCN- 37.	с.	#. = 45.1	
	1 E E.E.	LEM.I.		eeiss	ععد	<u>. </u>	
	SPA	N 5 T A	. 1 10	4 79.8			
AZ	ε	40 8 0	5 T A	T 1 0 *			AZ
OEG. 0.455_	1-2-0	1.952	2,990	0.220	_7,150	19.420	<u>D</u> fG,
00.89	-0.49	-0.52	-0.34	.0.26	-0.14	-(.63	ə. 5.
50.40 103.57	-0.55 -0.49	-0.47 -0.46	-6.32 -6.31	-0.55	-0.15 -0.14	-0.05	10.
153.65 200.82	-3.57 -0.57	-0.48 -9.44	-0,33 -0,32	-6.20	-0.19	-0.64 -0.84	15. 29.
250.63 332.38	-0.4°	-0.39	-0.28 -0.21	-0. 5 -0. 10	-C.13 -0.11	-6.64	25. 30.
350.20 400.89	-0.14 -0.09	-0.24 -0.21	-C.17 -C.14	-0.01 -0.75	-0.11 -3.13	-6,63 -0.94	35. 40.
450.77 50. 0.04	-0.03 i0.0	-0.17	-0.11	-0.00	-5.09	-0.94 -6.93	45. 50.
33. 0.10 43. 3.16	0.07	-05	-0.06	9.35 9.07	-0.07	~c.c2	55.
65. 3.24	6.13	-0.Cl	0.01 C.05	0.12	-0.05 -2.23	-0.02	45. 70.
75. 7.49	0.22	0.12	4.14	6.21	-0.92	0.00	75.
89. 0.41 89. 0.73	— <u>[.4]</u>	0.25	C.20	0.29	9. <u>33</u>	36.0	87. 85.
90. 0.86 93. 5.98	C.57	0.31 7.30	0.25 C.29	0.34 0.30	9.05 0.07	0.22 C. 0 3	€7. 9 3.
100. 1.10 105. 1.20	0.73 0.82	0.44 0.47	0. 34 0. 39	0.41 0.43	3.29 3.17	5,34 9.34	156. 165.
	C. 91	0.42	2.47	9.43	- 3.12 3.13	6.34	119.
120. 1.49 125. 1.52	C. 94 1. 62	2.64	0.53	0.44	0.15	C.05	120.
130. 1.50	1.10	Q. 73	0, 54	0.47	3.23	6.08	130.
135. 1.64	1.14 	9.76 9.79	0.35 0.35 0.33	0,47 0,44	0.21 0.22	7.00 C.37 0.07	140.
145. 1.79 190. 1.85	1.18	0.02	0.50	0.44	9.22 9.23	C.08	145.
193. 1.99 160. 1.90	1.25	3. 85 9. 87	3.56 0.56	0.42 0.41	0.23 0.24	C. 48	195. 1 00 .
165. 1.06 170. 1.76	1. '9	0.87 9.84	0.56 9.55	0, 39 0, 36	0.24 G.24	0.08 (.07	105.
175. 1.03 183. 1.45	3.10 C.97	0.78	0.31	0.33	₹.23 3.21	0.17	175.
185. 1.22 190. 0.95	G.80	3.59	C.30	0.21 6.15	3.17	0.05	185.
195. 3.47	0.42	n.::	0.21	0. 39	0.10	0.02	149.
203. 0.39	- (.23 -	0.19	- 6.13-	- 0.73	2.04	C-06	205.
2190.98 2159.30	-C-15	-3.00 -0.05	-0.53 -0.38	-0.6 6 -0.10	0.00	0.00	210. 215.
2293.52 2253.70	-0.19 -0.19	-0.65 -0.61	-C.11	-0.15 -C.20	-3.01 -3.33	-C.00	229. 225.
2350.71 2350.77	-0.23	3.06	-C.12	-0.26	-2.04	-t.02	230. 235.
2490.87 2450.99	-0.47 -0.56	0.02 -9.00	-0.04	-6.33 -0.34	-0.09 -7.10	-C.60 -C.61	246. 245.
2501.97	-0.44	-0.23	-0.07	-9.30	-C.10	-C.02	250.
2551.12	-0.71 -6.76	-0.36 -0.45	-C.12	-0.25 -0.22	-3.89 -3.67	-2.02 -0.02	255. 260.
2651.18 2701.18	-0.80 -0.81	-0.52	-0.30 -0.34	-0.22 -0.24	-0.04 -C, 97	-0.03 -0.54	265. 270.
275 -1-18 2831-14	-C. 81	-0.52 -0.52	-0.35 -0.35	-0.28 -1.28	-3.07 -3.07	-(.05 -c.85	275. 2 00.
2051.14 2001.13	-9.78 -6.77	-0.52 -0.52	-0.30 -0.37	-0.29 -0.30	-3.37 -0.07	-C.05	.05. 290.
2951.11 1001.09	-C. 7A -Q. 75	20.52	-0.30	-0.32 -0.33	-0.09	-E.04 -0.04	205.
3051.00	-0.75	-9.51	-6.3 <u>7</u>	-2.32	-3.10 -3.10	-0.0: -C.04	305.
3121.07 3151.06	-3.72 -C.72	-0.51 -0.49	-0.37 -0.35	-0.3C -0.29	-0.09	-0.74	31 0. 315.
- 32% -1.03 3251.02	-0.71 -(11	-2 . 37	-0.35	-2:33	-0.09	-C.03 -0.07	329:
1300.90 _ 1351.61	-0.73 -0.77	-0.48	-0.35 -0.36	-0.2\$ -0.27	-0.09	-6.65 -6.03	330. 335.
3401.13 3451.33	-6.43 -0.95	-0.55	-0.37 -0.41	-0.20	-0.10 -0.12	-0.03	340. 549.
1901.45 1951.13	-1.05 -c.15	-0.73	-0.4	-6.36 -0.27	-0.15 -C.:2	-0.04	355.
3730 -4143	~	4.70	-4134	4.5.		7104	

TEST•\$	72 0	NT4 NO.	186	TCN+ 37.	٠.	a 45.1	
	L.E.E.A	LEALL		LILE S.S	. u R E	<u> </u>	
	5 P A 4	. S.T.A		119.7			
AZ.	c	4380	STA	1 1 2 4			AZ
DE6. 2.455	1,040	.1 - 929.	3,990	4.550	_7,150	30.400	DEG.
92.74	-0.85	-0.56	-0.41	-0.32	-2.16	-0.07	٥.
51.92 199.54	-0.43	-0.46 -0.31	-0.34	-C.29	-3.18 -0.19	-0.5 6 -6.39	5. 10.
150.58	-C.5L	-7.36	-C - 24	-0.20	-C. 14	-E :9	15.
253.45 253.44	-C. 36	-9.33 -0.27	-C.21 -C.20	-0.11 -0.12	-0.12	-1.08 -7.10	23. 25.
333.27 352.00	-0.35 -0.24	-0.2e -3.17	-G.2C -G.13	-0.36	-3.13 -3.11	-6.1C -6.3 9	30. 35.
+0. 9.17	-6.05	-7.(4	-0.04	C.12	-0.11	-C.13 -0.29	43. 45.
45. 0.46 50. 0.46	C. 30	3.76 3.14	0.04 0.15	0.19 0.27	-ç. 97	-C.C8	50.
55. 3.72 63. 3.76	0.36 5.34	2.10	C-12 C-13	0.31 C.31	-9-95 -3-34	-0.04 -0.07	55. 60.
45. 3.76	2.32	J-19	C.12	C-27	-0.74	-6.07	65. 70.
79. 3.79 75. 9.79	C.33 L.34	0.19 3.19	0.12 C.12	C+26 0+27	-7. J4 -J. J2	-C.97 -C.95	75 -
97. 7.92 95. 7.97	- C.36_	3.19	5-13 1-15	Ç <u>. ₹9</u> .	-C.01	~ <u>C. C4</u>	- 02 :
93.).92	0.39	0.23	0.17	2.30	-3.31	-6.65	7 3.
95. 3.% 139. 2.98	(.4C	3.26 3.30	0.19 0.26	0.31 0.32	5.91 5.95	-C.31	95. 122.
105. 3.99 113, 1.96	(.46 (.56	2.33 2.36	2.21 0.22	0.33 <u>6.32</u>	1. 34 1. 36	-C.03	155.
115. 3.97	U. 54	7.34	r.22	0.31	3.)5	-0.C1	115.
123. 3.94	5.55 2.55	3.33 9.32	C. 22	7-30 6.37	7.35 7.88	C.01	120. 125.
130. 0.91 135. J. %	6.50 6.50	0.33	0.23	0.31 C.32	0.13 C.12	0.04	130. 135.
150. 2.70		0.43	6.20	0.33	0.14	C.C4	140.
145. 1.23 152. 1.11	5.80	3.47	C.32	J.34 G.35	2.15	C.07	145.
155. 1.'0 160. 1.28	0.87	0.65	0.42	J. 36	3.27	9.10	155.
145. 1.33	0. 95	3.69	2.50	0.38 0.38	0.21 3.23	6.11	165.
1 <u>77</u> - 1.33	1.02	0.70	- 2.52	2.38	0.24	C. 12	176.
183. 1.10 165. 7 94	0.97	7.46	0.49	0.33 C.28	9.23	C-12	163.
193. 2.76	6.71	3.52	C.36	C-55	C-14	0.10	193.
195. 0.54 200. 3.35	C.56	n.42 3.30	C.24	0.15 6.29	3.16 2.13	C.09 C.L.7	195. 200.
203. 9.15 2102.04	0.25	0.19 7.11	C.16 C.10	-C. 23	5.17 5.38	₹.07 0.36	209.
2150.21	6.30	3.~4	1.03	-0.00	2. 27	2.35	215.
2230.36 2250.44	-6.34 -6.17	-).[2 -0.[8	-0.02	-0.12 -0.10	0.35	C.05	220. 225.
2333.51 2359.71	-0.25 -5.37	-9.13 -2.18	-r.10	-0.19 -C-22	3.03	C.05	230. 233.
2400.79	-0.39	-0.23	-(. le	~0.25	-7.71	0.03	240.
245J.97 2570.95	-5.45 -6.50	-0.25 -7.33	-3.27	-6 ,28 -0 - 10	-0.52 -C.04	C-02	245. 250.
2551.02	-0.54	-7.33	-6.24	-0.3;	-0.05	C.01	255.
2421_24 2651_13	-6.61	-3 <u>.36</u> -3.38	-C.27	-0.3%	-2.36	C.OC	265.
2701.15 2751.16	-2.63 -(.65	-2.43 -2.42	-0.28 -0.29	-0.36 -0.37	-0.04 -0.04	(.21 (.31	270. 275.
2031,17	-0.66	-2.43	-:.36	-2.37	-0.05	1.42	283.
2851.18 292 \la21	-5.67 -6.6 <u>6</u>	-0.44 - <u>-</u> 2.44	-0.30 0 <u>.31</u> _	-9.37 -0.36	-0.3. -3.24	0.04	245. 290.
2951.24 1801.26	-3.70 -5.72	-0.46	-(.32 -(.34	-C.37 -C.40	-0.08 -0.12	-0.32	295. 300.
3051.29	:. 72	-2.53	-5.37	-0.43	-0.14	-0.07	305.
3131.29 3151.26	-C.72 -C.71	-0.52 -0.53	-0.34 -0.34	-7.41 -0.37	-0.13 -2.13	-C.05	319. 315.
3291 17 3251.65	70.3-	-0.45	-C.31-	-0.34 -C.31	-3.;3 -3.;3	- <u>-c.91</u>	325.
3 300. - 0	-0.53	-9.33	-C,22	-C.27	-0.00	-6.05	332.
337Q, 71 3490.47	-C. 22	-3.24 -0.16	-0.14 -0.39	-C.21 -0.14	-0. 35 -0. 97	-C.01 -C.C3	335. 340.
3453.22 3509.12	-0.26 -0.47	-0.16 -0.28	-0.11	-0.16 -0.22	-3.11 -3.13	-0.07 -1.07	345. 350.
3939.24	-0.7c	-0.57	-0.45	-0.34	-3,16	-6.57	

TEST+5	92 (NTR NO.	168	TCN+ 37.	C. (45.1	
	1 F F E I	LEBLE		2.E.S.S	U R E S	.	
	5 P A I		110				
	-						
AL .	:	H 0 R D	5 T A	110%			AZ
DEG. 2.455	1.046		2.990_	259	<u> 1.152</u> .	10**55	_DEC+
09.55	-(.40	-2.35	-0.29	-0.20	-0.04	-6.63	5.
59.51 133.55	-C.36 -C.39	-C.25 -0.30	-0.24 -0.24	-9.17 -0.16	-0.04 -0.11	-0.02 -C.53	5. 10.
150.55	-2.43		-0.25	-0.19	-3.14	-C.04	15.
	-0.34 -6.15	-0-33 -0-7	-0.21 -C.11	-0.18 -6.13	-2.16	- <u>c.05</u> -c.04	
33. 3.29 35. 3.56	C.10	-0.£t	5.02	-0.74	-0.12 -0.07	-0.55	30.
40. 0.02	C.39	0.27	C.10	0.98 0.20	-3.92	-C.04 -C.02	35. 40.
45. 1.74 50. 1.14	2.43 1.38	0.42	5.43 0.50	C.27 0.31	0.01	-0.01 -3.31	45. 50.
55. 1.13	0.99	2.53	0.53	5, 32	0.35	-c.oT	`55.
67. 1.32 65. 3.84	C. 43	3.50 2.43	0.54 0.53	0.33 G.33	-0.01 -2.03	-0.03 -C.03	60. 65.
70. 7.63	2. 75	C. 35	C.51	0.32	-7.93	-0.03	70.
75. 0.43 60. 2.27	2.63	3.26 <u>3.18</u>	F.49 0.47	0.30 0.27	-0.05	-0.03 -5.23	75. 63.
85. 0.14	5.44	7.18 3.18	C.45	0.24	-0.11	-C.03	95. 92.
95. 3.16	0.40 C.44	9.10	2.42 0.40	0.23	-^-11	-C.05	74.
183. 7.13	0.63 C.62	7.15 C-10	C.37	0.22 0.71	-3.19 -3.18	-0.05 -0.05	100. 105.
1100-04	75.5%		. O. K	6.15	-0.17	-0.36	112.
1150.21	C.30 C.29	-7.13 -J.20	2.24	9.10 0.34	-C-14 -0-15	-0.36 -6.06	115.
1253.45	0.19	-0.24	2.12	0.34	-0.15	-C. 0+	125.
1300.47 1350.43	5.3 9 2.37	-0,26 -J.25	0.09	0.34 0.34	-3.14 -3.12	-6.23	13¢. 135.
1402.36	G-10 0-15	-2.22	C.1C	7.27	-0.35	-C.32	145.
1450.23 1520.26	(.17	-3-14 -2-05	7.13 3.17	0.12	-0. 32	£.52	150.
195. 7.13 163. 3.30	0.19	9.16 9.19	5.22 6.26	0.18 0.25	3.52 3.51	0.03	155.
145. 0.45	C-23	2.29	C-24	0.29	3.00	E.34	105.
170, 0.57	0.25	3,43	0.31 5.36	<u>C.30</u>	0.11 0.13	- 0.05 C.C5	170.
100. 3.65	3.26	3.45	C. 28	C-21	2.13	6.05	f 200 ·
185. C.47 190. L.55	9.21 9.10	9.42 3.36	0.24	0.17 0.13	9.13 0.13	C.35	185. 197.
195. 0.44 203. 0.31	C.11	0.33 0.23	0.09	0.09	0-12 C-11	0.34 0.34	195.
205. 5.20	-C. 01	0.15	C-02	3.71	ິ 5. ເວ	~ C. Ĉ4	₹65.
?10. 3.99 2153.91	-3.13 -0.24	7.10 0.54	-C.96 -0.17	-0.32 -0.35	5.59 0.05	C.04	210. 215.
2200.11	-6.30	-3.61	-0.15	-0.96	3.68	0.34	229.
2250.20 2300.27	-0.37	-0.65 -0.6	-0.17 -0.2i	-0.10 -0.12	0.08 3.07	6.64 6.64	235.
2353.31	-G. 41	-0.10	-0.28 -0.33	-0.14 -C.16	2.77	L.04	235. 240.
2492.34 2452.36	-6.44 -0.44	-7.11 -7.12	-C. 35	-0.18	6.97	0.02	245-
2500.37 2550.37	-C.46 -C.48	-0.13 -2,14	-0.36 -0.35	-0.22 -0.22	0.07 0.07	0.02	253. 255.
2022.37	-0.45	-0.1-	-3.34	-0.23	9.06	_ 5.61	260.
2652.30 2720.38	-9.44 -9.45	-0.14 -0.1.	-0.32 -0.31	-0.23 -0.24	3.96 9.04	9.01 8.09	265. 270.
2752.39	-0.45	-0.16	-0.31	-C-24	3.05	6.33	275.
2800.41 2857.44	-G. 46 -G. 49	-0.17 -0.14	- \. 33 -0.36	-0.24 -0.23	0.05	0.01	285.
297, -0,45 295, -0,43	-0.51 -0.51	-0.18	-0.38 -C.36	-0.23 -0.22	3.55	- 6.62	. <u>292.</u> 245.
3873.48	-3.98	-0.16	-G.35	-0.20	0.06	6.03	300.
3052.38 3100.35	-0.45 -6.45	-9.16 -0.14	-0.34 -0.32	-0.19 -0.16	0.04	£.34 £.34	305. 310 <i>.</i>
3150.34	-C.47	-9.17	-0.32	-0.18	0.05	2.03	315.
3230.34 3252.35	-6.5C	-0.20 -0.23	-C.33	-0.19	3.05		325
3303.39	-C.53	-9.25	-0.35	-C.22	0.02	C.03	330. 335.
3350.41 3400.37	-0.92 -0.48	-9.2 8 -0.27	-C.37 -0.34	-0.25 -0.25	-0.31	-0.31	349.
345C.25 350. 0.19	-0.41 -0.63	-0.22	-0.31	-0.19 -0.09	0.00 0.02	90.00	345. 350.
355: 3.27	8.01	-0.74	-0.15	-6.54	-0.03	-0.03	355.

	1651-5	07 (CNTR NO.	188	TCN= 37.	с.	R 45.1	
		LEEL	البدعة	LA.L.	P.R.E.S.S	U.P.E.	<u>. </u>	
		5 P A I	. 5 * 4	110	N 178.5			
AZ		٤	H G R D	STA	7 1 0 N			AZ
DEG.	9,455	1.240	1.950	2.99C	4.550	7.153	30.400	DEG.
٥.	-0.99	-0.02	-0.09	U. 01	-0.02	-0.03	5.05	2.
5. 19.	-0.39 -0.21	-0.21 -0.19	-0.25 -0.20	-0.01	-6.34 -0.06	-0.07 -0.08	30.J-	5. 10.
15.	2.03	-0.75	-0.12	-0.00	-0.10	-9.00	-0.01	15.
23.	9.27	-3.84 0.34	-0.11	6.5 -	-0.10	-3.07	-0.01	25.
30. 35.	6.40	C.27	0.12	0.39	0.19	0.01	6.03	30. 35.
43.	6.90 1.19	C-51 G-70	0.35	0.30	0.29	9.C7 9.12	C.05	40.
45. 50.	1.33	C. 79	0.66	0.37	0.32 0.33	3.14 3.14	6.05 C.05	45. 50
55.	1.29	0.69	0.72	0.37	0.3e	2.12	C.25	55.
50. 65.	1.15	3.53 0.32	0.54	0.33	0.23 G.14	0.08 0.03	J.94 U.02	47. 55.
70.	3.41	C. C7	0.34	2.16	0.07	-7.92	6.61	70.
15.	7.34 2.10	-(.15 _ -0.3 1_	0.10	C.07	0.01 -0.13	05.ن _ 90.5- _	-0.C(-9.71	75. 99.
85. 90.	-9.13 -9.33	-0.47 -0.63	-9.13	-0.09 -0.16	-0.19 -0.23	-0.10 -0.12	-C.30	85. 93.
95.	-3.48	-C.76	-0.37	-0.24	-0.28	-0.14	-0.00	95.
193. 105.	-3.67 -3.89	-0.87 -1.05	-0.53 - 0. 72	-0.34 -0.44	-D.33 -0.41	-0.16 -0.18	-C.63 -C.04	169. 185.
.1192	-1-34	-1.24	-0.91	-C.52	-G.48	-0.19	-E.D4	110.
115. 120.	-1.23 -1.35	-1.36 -1.43	-1.04 -1.11	0.39	-0.51 -0.53	-3.29 -9.21	-C-05	115.
125.	-1.42	-1.46	-1.14	.0.63	-0.55	-0.21	-9.65	125.
137. 135.	-1.43 -1.39	-1.44 -1.35	-1.13 -1.CG	-0.63 -6.62	-0.54 -0.54	-0.20 -2.17	-C.05 -C.05	130. 135.
145.	-1.10	-1.23	-3.96	-0.52	-G.49 -0.42	-9.14	-8.53	145.
150.	-9. 96	-9.89	-2.74	-3.44	-6.34	-3.09	-6.33	150.
155. 167.	-0.77 -2.55	-C.69 -0.50	-9.59 -0.44	-0.36 -0.28	-9.25 -0.17	- 6. 05 -0.01	-0.01	199. 1 00 .
165.	-7.35	-0.32	-0.29	-0.22	-0.09	3.02	-0.00	165.
179.	-2.17 -3.05	-2:.15 - 2:.55	-0.17 -0.00	-0.16	0.02	0.03	9.97	175.
163. 105.	3.03 3.27	C.15 0.16	53.C2	-0.07 -0.03	90.0 87.0	0.04	0.90 C,90	180. 185.
190.	3.97	2.23	0.64	-C.01	0.09	3.04	-0.00	190.
195. 200.	3.07 0.05	9.22	3.10	C.0C	0.0 1	2.45	-9.33 -0.01	195. 290.
205.	9.01	6.22	3.12	2.02		6.01	-6.01	263.
219. 215.	-3.06 -3.12	0.21 0.19	0.13 0.13	6.25	9.97 9.97	2.01	-0.01 -0.01	210. 215.
229. 225.	-3.16 -3.16	0.10 0.16	9.10	C.03	0.97 C.07	3.92	-C.01	2.0.
233.		0.19	7.12 2.14	C.03	0.07	3.03 0.73	-0.01 -0.01	225.
235. 240.	-3.14	C.21 0.24	7.15	2.25	0.00	9.93	-0.00 -C.00	235.
245.	-2.74	0.30	0	0.12	C.12	2.05	C.X	245.
250. 255.	3.93 3.11	9.36 9.42	0.32 9.37	C.18	C.14 C.17	7.34 3.96	0.31	250. 255.
Z6Q ?65.	7.20	0.52	2.42	- 5225	0.18	3.04	36.3	269.
273.	3.30	0.57).41 9.41	7.26 C.25	0.19 0.20	0.07 C. 0 7	E-00	270.
275. 2 8 0.	7.33 2.32	0-61 C-61	3.39 3.37	0.23	9.21 0.22	3.86 5.06	0.9C	275. 280.
285.	9.29	2.58	2.34	0.23	C.ZZ	9.06	10.3	295.
29 <u>0</u> , 295.	4, <u>24</u> 3, 26	6.3 6.51	- 2.35	0.23	9.22	0.08	C-01	295.
393. 385.	2.29 3.34	0.51 0.53	0.35 2,37	0.24	0.19	0.06	0-01 C-C1	300. 305.
310.	3.43	9.57	0.41	C. 25	0.21	3.13	6.52	310.
329.	2.51 <u>0.55</u>	9.41 9.62	2.43	0.28	6.24 6.25	9.11 0.11	0.33	315. 325.
325.	2, 51	0.56	9.30	0.28	0.23	C-12	6.53	325.
337. 335.	3.41 3.25	0.44 C.30	0.31 0.19	C.23 Q.17	0.10 0.12	6.0 6 5.04	0-02 0-01	330. 335.
343. 345.	3.20	9.24	8.69	0.16	9.99	9.03	0.01	340.
350.	0,37 0,34	0.32 C-32	0.15 2.15	0.14 0.13	0.11 0.06	0.03 -0.00	0.01	345. 350.
355.	0,76	0.14	-0.Cs	5.54	-0.03	-C. 00	9.35	335.

	1651-30	2 (.ON RTP.	188	TCN= 37.	C.0	45.1	
		LEEL	LENLA		LAESS	406	<u> </u>	
		5 P A 1	v 5 T 4	TIO	M 189.0			
AZ		c	H 9 R D	S T 4	T 1 0 N			AZ
DEG	2.455	24046	L- /52	2.990		. <u>7.1.50</u>	10.470	DEG.
3.	3.68	2.36	3,69	6.11	C.12	5.01	C.01	0.
5.	0.42	3.10	-3.64	C. 01	0.11	-5.04	-0.31	5.
10. 15.	0.00 0.04	0.01 0.12	-9.09 -9.01	0.00	0.15 0.2 1	-0.07 -0.06	0.00	19. 15.
- 8.	2.52	C-10 0.35	-7.C4 0.C7	-3,01 C.00	0.24	-0.09	-c.cc	20. -
30.	3.74	2.65	0.31	0.27	C.45	-3.23	C.01	30.
35. 40.	8.96 1.15	1.01	3.57 7.75	0.41 0.51	0.54 C.53	3.05 0.09	C.3? E.34	35. 42.
45.	1.27 4,39	1.03	3.80	2.57 	0.50	0.09	.03 c.6(_	45. 50.
55.	1.20	9.92	1.30	8.77	0.59	5. 66 5. 52	-C.01	55. 60.
45.	1.92	3.74 0.49	1.40	0. 4 7 0. 34	C.58	-3.93 -9.09	-0.01 -0.05	65.
76. 75.	7,26 -0,14	0.19 -0.12	1.40	0.14 -0.03	0.42 0.25	-0.15 -0.29	-0.36 -0.10	73. 75.
85.	-2.47	-0.42	0.75	-5.17	Goll_	-0.25	علمك	80.
99.	-3.76 -1.01	-6.71 -3.72	0.27	-C.32 -Q.47	0.13 0.00	-0.37 -0.33	-0.16 -2.10	#9.
15. 188.	-1.25 -1.52	-1.10 -1.28	-0.40	-0.62 -0.79	-0.91 -0.11	-9.34 -0.33	-0.09 -[.11	95. 190.
100. 105.	-1.77	-1.47	-1.13	-0.93	-0.20	-0. 34	-6.11	195.
113.	- <u>la99</u> -2.13	-le61 -1.71	-1.27 -1.30	-1.01	-6.27	-0.35 -0.35	-6.16 -6.16	119
129. 129.	-2.24	-1.77 -1.70	-1.43 -1.43	-1.09 -1.39	-0.33 -0.33	-0.36 -0.35	-6.10 -0.10	12 6. 125.
130.	-2.26 -2.23	-1.74	-1.43	-1.05	-0.31	-C. 34	~C.89	130.
135.	-2.14 2.00	-1.63 -1.40	-1.39 -1.29	-3.98 -0.90	-0.29 -0.27	-0.30 -0.26	-0.07 -5.67	137.
145. 190.	-1.41 -1.59	-1.32 -1.15	-1.12 -0.95	-0.79	-0.22	-0.21 -0.17	-C.06	145.
155.	-1.33	-6.89	-3,79	-1.54	-9.29	-0.12	-C.&	155.
100. 105.	-1.35 -3.79	-9.50 -0.35	-0.65	-0.41 -C.28	-9.10 -9.14	-0.04	-C.02 -C.C1	160.
179.	-G. 94 -0. 34	-0.20	-0.27	-0.17	-0.12	-C.01 0.01	0.01	178.
100.	-3.19	-6.02	-0.20	-6.06	-C.13	0.04	C. 01	100.
195.	-3.06 -0.31	3.83 9.06	-0.14 -0.11	-9.02 C.01	-0,02	3.85 3.07	C.92	105.
195	2.03	C.07	+9.0-	2.03	-0.02	0. C7	0.01	200.
207.	3.84	0.05	-0.09	0	-0.12	0.00	0.C1	205.
217. 215.	0.03 0.02	C. 0 4	-0.09 -0.09	6.05 2.26	-0.15 -0.18	0.00	0.C;	210.
220. 223.	0.91	0.03	-0.C8 -0.C7	3.0 5 0.10	-6.20 -9.21	9.09 9.11	C.02	229.
239. 239.	2.04	0.09	-0.(5	0.13	-0.ZZ	0.12	u.04	230.
234. 24J.	0.09	0.14 0.23	9.02	9.20	-0.21 -0.21	3.13 0.14	C.04	235.
245. 290.	9-24	G.28 0.34	0.64	3.23	-0.19 -0.18	0.14	0.94	245. 250.
255.	0.40 2.54	6.41	0.13	0.27	-0.17	0.16	0.04	255.
245.	9-A7 0.79	0.40	0.19 2.25	0.41	-0.14	0.23	0.04	<u> 260</u>
270.	3.00	9.66	0.33	6.44	-0.12	6, 20	0.04	276.
275. 2 00.	2.95 9.58	0.48	0.30 0.39	0.46 0.46	-0.11 -0.13	0,21 9.21	6. 0 4 0.05	275. 200.
285.	0.94	0.07 0.05	7.19 0.30	0.45	-0.09 -0.00	5.22 9.21	8.85	285. 293.
295.	0.84	0.43	0.33	3.40	-3.08	0.20	0.04	295.
300. 365.	0.84	C. 63	0.33 9.25_	0.39 £.41	-0.09 -0.09	0.19	0.34 9.94	300. 3 8 5
310. 315.	9.97 1.13	0.76	0. 30 0. 44	0.45	-0.05 -0.01	3.21 0.23	0.00	310-
3200	1.24	0.88	0.40	0.51	0.03	9.23	0.00	329. 325.
325. 336.	1.22	G. 83 G. 72	7.44 0.36	9.50	0.05	0.22	0.88 9.67	330.
	2.85	9,54	9.27	C.33 C.31	.0.03	9-14	6,04 8.04	335. 340.
345.	9.77	8.47	9.25	0.29	8.39	P.13	C.86	345.
	- 3:27	8.87	-0.05	0.04	0.04	0.10	0.03	355.

7EST= 3	02	CHTR NO.	100	TC4+ 37.		R 45.1	
	LE.E.E.	LENI		<u> </u>	بعفف	·	
	SPA	N 5 T	A T i O	1 177.5			
AZ	c	49#3	STA	T 1 0 M			AZ
DEG. 0.453	1.045	1.222	2,990	4,250	7.150	10.405	DEG.
2. 2.03	0.50	0.C:	-0.02	0.04	-9.01	-0.04	0.
5. 3.50 10. 9.17	0.46 C.25	7.04 -0.25	-C.05 -O.17	C.04 0.71	-3.33 -3.03	-0.05 -0.07	5. 19.
15. 9.15 23. 3.40	0.19	-0.25 -9.16	-2.21	-0.01	-0.04 -0.13	-0.0n - <u>-0.</u> 00	15. 23.
25. 7.48 33. 2.91	0.52 C.73	3.C3 0.31	C-12	9.76 9.19	-2.09	-C.1C	25. 30.
35. 1.27 42. 1.17	0.90 1.91	9.44	0.38	G.27 C.34	-0.04	-0.06	35. 40.
45. 1.25	1.10	1.52	5.42	0.37	-9.04	-C.07	45.
90. 1.26 55. 1.12	-1.69	~ 2.12 .	2,44 C,44	3.29	-2.17	-0.1C	
67. 3.77 65. 3.34	(.87 2.58	1.96 1.68	0.40	0.27	-0.24 -0.29	-0.04 -C.10	60. 65.
733.13 75. -3.5	0.24 -(.89	1.35 1.02	1.05	-0.01 -0.10	-0.34 -0.39	-0.13 -G.15	79. 75.
873.95 851.29	- <u>C.43</u> -0.75	7.70 2.41	0.61	-C.19	-0.41	-C.12	- 83:
991.60 951.90	-1.05	9.18	C.41	-0.10	-0.43	-0.09	90. 95.
1032.19	-1.31 -1.54	2.C1 -3.18	-6.12 -0.72	-0.19	-3.45	-0.1C -0.12	100.
1052.44 1132.44	-1.72 -1.85	-7.61 -1.27	-0.90 -0.96	-C.27 -0.32	-3.47 -0.40	-0.11 -C.97	105.
1152.75 1232.79	-1.93 -1.96	-1.70 -1.72	-C.90 -1.02	-0.36 -0.39	-0.42 -3.43	-0.06 -C.05	115.
1232.80 1342.76	-1.94 -1.87	-1.69 -1.61	-1.05 -1.04	-0.41 -0.41	-0.42	-0.03	125.
1352.63	-1.76 -1.61	-1.52	-1.96 -0.92	-û_ 40	-0. 34	-C.05	135.
1452.16	-14	-1.30	-2.63	-0.35	-0.32 -0.27	-C.06	145.
1931.90 1931.62	-1.27 -1.08	-1.17 -1. C 4	-9.74 -0.44	-0.31 -0.29	-3.22 -0.17	-0.94 -0.92	150. 155.
1601.35 1651.07	-6.98 -6.68	-9.88 -0.72	-0.53 -3.40	-0.20 -0.13	-0.11 -0.06	-C.61 C.C1	160.
1750.78 1752.53	-0.35	-0.58	-3.29	-0.04	-0.01 5.04	£.03	178.
1602.33	-0.23	-9.38	-0.10	-0.05	2.00	0.94	100.
1909.12	-0.16 -0.11	-0.31 -2.26	-0.15 -0.12	-0.05 -0.33	0.12	0.04	195.
1953.07 200. <u>-3.05</u> 2053.54	₽0. ?− ◆ 2.2−	-0.24 -0.24	-0.19	-0.32 -C.31	0.14 3.15	C. 66	195. 200. 205.
2053.94 2103.03	-9.04 -9.33	-0.24	-0.97 -0.96	-0.02	3.15 7.15	5.04 5.04	205.
2150.02 229. 9. 0 1	- 3.0 3	-0.21 -3.19	-2.04	-0.13 -0.23	0.17	0.04	715. 220.
225. 2.44	C. ~1	-0.14	-0.03	-0.32	3.23	C.07	225.
230 : - 3:11	- 2.33 3.36	-0.12	0.91	0.03	3.21 3.23	0.00 0.10	230. 235.
240. 2.13	6.14	-3,53	0.11	0.9° 0.07	0.24	0.10	240. 245.
290. 0.62 259. 5.79	J. 36 0. 48	3.94 0.14	3.19 3.23	0.39 9.10	0.27 3.29	0.16 0.16	250. 255.
267. 3.94 265. 1.11	G. 60 3.71	9,21	C.27 U.31	9.11 0.13	0.32	G-1C 0.10	265.
273. 1.26 279, 1.37	0.00 0.05	0.33	G. 35 C. 38	0.15	3.32 9.31	0.10	276.
260. 1.43	C. 06	0.42	C.34	9.16	0. 30	9.00	283.
205. 1.30 2 <u>92. 1.27</u>	0. 62	0,34	0.36	0.17	0.29 3.26	0. 68 6. 67	205. 290.
295. 1.19 300. 1.17	C.71	0.33	0.24	0.12	9.21	0.57	295. 302.
305. 1.24 313. 1.37	0.7a C.85	2.32 0.38	0.29 0.35	9.15 9.17	0.21	C.97	305. 319.
315. 1.52 322. Jaee	0.96	0.44	9.40	0.19	9.29	0.07 0.07	315. 320.
325. 1.47	1.05	0.46	0.41	0.21	8.20	0.04	325.
353. 1.54 325. 1.59	0.92 C, 87	0.39 0,34	0.33	0.10	0.74 0.73	0.84 _C.93	339. 335.
348. 1.51 315. 1.46	8. 66 8. 74	0.24 45.0	9.27	6.18 8.10	0.19	6.82 0.02	340. 345.
- 355: 1:23	9,39	-3:51	-0.05	-0.01	2.09	-0.03	350.

TEST-494 CMTR NO. 226 TCN-39. C.R.+ 8.D DIFFERENTIAL PRESSUFES

		SPAN STA	T 1 0 N 52.5		
AZ		C + O R D	S T A T I O N		AZ
o ec .	0.455	1.950	4.550	10.400	DEG.
0. 5.	-0.92	-0.46 -0.45	-0.33 -0.23	9.32 6.01	0. 5.
10.	-0. 80	-0.31	-0.13	0.03	17.
15. 20.	-0.81 -3.74	-3.15 -0.09	-0.37 -0.66	C.C7 0.09	15. 20.
23.	-0,54	-0.12	-0.10	2.07	22
30.	-0.84	-9.27	-0.16	0.52	30.
35. 40.	-0.65 -0.97	-0.41 -0.46	-0. 22 -0. 23	-0.01 -0.00	35 . 40 .
45.	-0.49	-0.43	-0.15	0.63	45.
50. 55.	-0.42	-0.23	-0.05	0.04	50. 55.
	-0.2C -0.07	- <u>-0.12</u> -0.05	0.51	0.97	- 33.
65.	-3.04	-0.03	9.04	0.35	65.
70. 75.	-0.04	-0.66 -0.11	0.02 -0.3.	-0.01 -0.61	72. 75.
80.	-9.12	-0.15	-0.94	-0.01	ar.
85.	-2.13 -0.10	-0.15	-0.03	-0.01	85.
90.	-0.10 0.17	-0.11 -0.03	0.23	-0.90 C.01	93.
100.	0.47	0.08	0.13	9.02	100.
105. 112.	3.44	0.20	0.20	0.04	105.
115.	1.21	0.33 0.46	0.28 C.36	0.06 0.06	.10.
120.	1.22	9.58	0.43	0.07	120.
125. 130.	1.42	0.66 0.76	0.48	0.50	125.
135.	1.61	0.01	0.51 0.52	0.0 * 0.0 *	139. 135.
147.	1.7.	0. 94	0.52	C.CS	14G.
150.	1.03	Q. 86 0.86	9.51 0.50		150.
155.	1.77	0.85	0.47	0.08	155.
140.	1.67	0.02	0.45	C.07	100.
165. 170.	1.58	0.77 0.70	9.41 0.37	C.65 G.04	165. 170.
175.	1.33	0.61	G-32	0.03	175.
1 00. 1 05.	1.13	9.52	0.25	C.03	180. 185.
193.	0.84 2.46	0.37 0. 17	0.18 2.09	0.C2 u.01	190.
195.	3.13	-0.¢?	-0.71	0.00	195.
200. _202	-0.12	-0.19 -0.24	-0.11 -0.10	-0.33 - <u>0.32</u>	260. 205.
210.	-9.51	-0.26	-0.23	·C.30	213.
215.	-0.51	-0.26	-0.26	-6.63	215.
229. 225.	-3.45	-0.27 -0.28	-0.26 -0.26	-0.05 -0.07	220. 225.
230.	-0.45	-0.29	-0.24	-9.37	230.
235.	-0.45	-0.27 -0.45	-0.25 -0.24	-0.04	235.
245.	-2.45	-0.22	-0.23	-C.66	245.
250.	-3.45	-0.21	-0.21	-0.04	250. 255.
255. 260.	-25 -0.45	-0.20 -0.14	-0.29 -0.19	-C.10 -C.10	277. 240.
265.	-0.45	-0.19	-9-19	-0.12	205.
270. 275.	-0.45 -0.44	-0.18 -0.18	-0.18 -0.17	-0.10 -0.00	279. 275.
280.	-0.44	-0.17	-0.16	-0.0	280.
265.	-9.46	-0.16	-0.15	-0.09	205.
290. 295.	-9.47 -0.47	-0.16 -0.19	-0.14 -9.1;	-0.17 0,13	293.
300.	-5.41	-0.16	-0.12	-0.12	300.
305. 310.	-0.48	-0.16 -9.17	-0.10	-0.12	305. 310.
315.	-3.48	-0.17	-0.79 -0.17	-2.16 -9. 9 7	319. 315.
320.	-0.49	-0.21	~0.1%	-C.D4	329.
_325a . 330•	-0.48	- -0.22 -0.19	-0.05 -0.03	- -9.21 - 0.61	_325
330. 335.	-0.44	-0.12	-0.03	0.04	335.
340.	-8.56	-0.15	-9.07	0.04	340.
145. 50.	-0.49 -0.75	-0.20 -0.42	-0.15 -0.25	9.96 D.94	345. 350.
355	-0.75 -9.72	-9.30		0.02	355.

TEST-994 CNTR NQ. 226 TCN- 39. C.R.- 8.7

·		5 P A !	5 1 4	110	N 79.0				
AZ			наяр		TION	•		AZ	
DEG.	3.455	1.046	1.950	2.990	4.550	7.150	13.430	DEG.	
	-1.30	-0.43	-0.02	-0.41	-0.30	-0.13	0.01	0.	
5. 10.	-1.65 -1.11	1.13	-1.CO -3.98	-C.68 -6.60	-0.43 -0.47	-0.14	-0.00 -0.00	5. 10.	
15.	-0.59	-16	-9.48	-0.42	-0.39	-2.00	9.35	15.	
20. 25.	-0.47 -3.96	-0.85 -0,43	-0.29 -0.64	-0.23 -5.45	-0.24 -0.21	-0.34 -9.12	0.06	20 ·	
30.	-1.49	-0.97	-0.54	-0.49	-0.33	-0.17	-0.31	30.	
35. 40.	-1.34	-1.12 -9.66	-0.72 -9.53	-0.36 -0.25	-0.32 -0.21	-3.17 -0.14	-0.63 -0.02	35. 40.	
45.	-0.58	-0.40	-3.41	-0.17	-0.11	-0.11	-0.91	45.	
59. 55.	-0.33 -0.18	-C.44 -0.31	-0.35 -2.33	-2.15 -£.13	-0.08	-0.11 -0.12	0.30 -0.01	50 ، مغة _	
63.	-3.11	-0.24	-3.31	-(• 1)	-0.04	-0.13	-0.02	30.	
65. 79.	-3.09 -0.39	-0.21 -0.19	-0.30 -0.30	-C.14 -C.14	-0.08 -0.08	-3.17 -9.18	-0.05 -0.36	45. 70.	
75.	-9.11	-0.14	-9.30	-0.11	-0.07	-0.18	-0.05	75.	
8). 65.	-9.13 -9.11	-0.20 -0.19	-3.26 -0.24	-0.09 -0.05	-0.33 9.03	-0.17 -0.14	-0.03	80. 85.	
95. 95.	-3.03 3.12	-0.19 -0.14 -0.04	-0.14 -0.64	-C.9C	0.19	-3-14	-V. 01	90.	
100.	3.12	0.11	0.03	2.19	0.17 0.23	-0.10 -0.04	0.93	100.	
105. 119.	7.61 3.92	C.30 G.52	0.18	C.33	0.30	0. 01 6. 06	9.53	135.	
115.	1.23	0.76	0.40	C.55	0.39	0.11	0.05 0.07	115.	
129. 125.	1.51	1.01	0.77	0.62	0.58	0.17	0.69	120.	
130.	1.47	1.23 1.41	1.00	C.67	0.65 0.70	0.21 2.24	0.12	133.	
135. 140.	2.09 2.12	1.53	1.67	U.73 J.74	0.71	G. 26	0.12	135.	
145.	2.09	_1.42_	1.10	\$473_	0.70 0.67	0.25 0.24	0.11 Gell	195.	
150. 155.	2.09	1.62	1.69	C.71	0.58	9.23	0.11 0.11	150.	
140.	2.08	4.56	1.09	0.71	9.53	J.23	0.12	142.	
145. 172.	2.16 2.30	1.59	1.14	G.74 0.77	0.53 0.56	0.25 0.29	0.13	165.	
175.	2.29	1.65	1.21	0.70	0.56	0.31	0.15	175.	
100. 105.	2.11	1.61	1.16	G. 73 C. 64	0.53	0.31	0.14	100.	
190.	1.39	3.19	0.65	3.~0	0.37	0.25	0.09	193.	
195. 200.	0.90	C. 63 0. 52	0.53	C.29	0.24 3.10	0-19	C.07	195.	
205.	-2.24	_ Q.3Q	. 2.61		-0.00	200%_		2974	
210. 215.	-0.31 -0.48	-0.05	-0.23	-0.11 -0.16	-0.00 -0.14	- 0. 72	-C.01	216. 215.	
220.	-2.59	-0.23	-0.28	-0.20	-0.19	-0.04	-6.03	220 .	
225. 230.	-9.44 -3.73	-6.37 -0.47	-0.32 -0.32	-0.24 -0.27	-0.23 -0.20	-0.06 -0.28	-6.65 -0.95	225. 2sć.	
235.	-9,80	-2.54	-0.35	-6.29	-0.29	-0.09	Q.Qt_	235.	
24 0. 245.	-0.84 -0.85	-0.57 -0.57	-9.34 -3.34	-0.3E -0.29	-0.30 -0.31	-0.19 -0.19	-0.37	240. 245.	
250.	-0. 65	-0.57	-9.33	-9.29	-0.32	-0.)9	-C.10	258.	
255. 260.	-0.83 -9.91	-C.57 -0.56	-9.31 -9.30	-C.29 -C.30	-0.32 -0.31	-0.09 -2.09	-0.10 -0.11	255.	
265.	-9.01	-0.55 -0.54	-0.29	-6.20	-0.10	-2,39	-G.11	265.	
270. 275.	-9.61 -0.61	-0.52	-0.28	-0.26 -0.25	-0.26 - 0. 26	-0.06 -0.07	-0.11 -0.13	270.	
200.	-0. 61	-0.51 -2-51	-0.27	-0.25	-0.25	-0.07	-0.10	289.	
295. 290.	-0.81 -2.81	-0.51	-0.20 -0.20	-C.25	-0.26 -0.27	-0.07 -0.37	-C.1C -0.69	285. 290.	
295. 300.	-3.82	-2.51 -0.51	-0.29	-0.25	-0.28	-2.35	-0.04	300.	
300. 305.	-0.82 -0.83	-0.51 -6.52	-0.29	-0.25	-0.28 -0.24	-0.03	-0.15	300. 305.	
310.	-0. 83	-0.51	-0.29	-0.24	-0.25	-0. OZ	-0.11	319.	
315. 329.	-9.83 -9.82	-0.49 -0.48	-0.28 -0.26	-0.24 -6.23	-0.23 -0.22	-0.01	-0.10 -6.08	315. 320.	
325, 330.	-3.49	-2,50	-0.24	-5.22		0.92	-0.04	325.	
335.	-0.76 -0.81	-0.50	-0.28	-0.21 -0.21	-0.19 -0.17	0.02 0.01	-0.31 0.03	330. 335.	
349. 345.	-0.87 -0.94	-0.59 -0.68	-0.31 -0.42	-0.28	-0.19	-0.02	-0.09	340.	
350.	-0.56	-0.54	-0.25	-0.22	-0.24 -0.24	-9.94	-0.03 -0.03	350.	
355	-3-39	- 9.25_	-0.21		Pell_	-0.09	0.0_	355.	

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		SPAP	STA	110	119.7			
AZ		:	H R D	STA	1104			AZ
OEG.	0.455	1.040	1.950	2.990	4.550	7.150	10.430	DEG.
	-1.66	-0.92	-0.72	-0.44	-0.43	-0.79	-0.04	5.
9. 10.	-1.63 -2.02	-1.25 -1.42	-0.60 -1.C1	-2.59 -0.72	-0.48	-0.23	-6.07	10.
15. 29.	-1.92 -1.40	-1.59 -1.42	-0. % -8. 49	-0.49 -0.95	-0.44 -0.28	-3.29 -3.32	-C.12	15. 20.
23.	-0.68	-1.91 -6.59	7.12	-0.34	-0.11 -	-0.17	0 .11. -c .11	. <u>25.</u>
35. 40.	0.07 3.27	-0.30 -0.10	0.36 0.64	8.02	0.26 0.31	-0.14 -0.11	-G.11 -C.10	35. 40.
45.	0.64	0.04	0.11	C. 09	0.41	-3.39	-0.39	45.
50. 55.	1.16	3.17 9.36	0.30	0.19	9.47	-0.08 -0.09	-0.09 -0.12	90. 33.
65.	1.23	0.44 0.44	0.31	9.20	0.33 0.37	-0.39 -0.11	5.16 -C.14	65.
10. 75.	1.12	0.35 9.22	0.15	0.14	0.45	-0.11 -3.15	-0.12 -0.13	70. 15.
20.	0.74	0.00	-0.10	-0. 37	0.31	-0.10	-C.14	OC.
#5.	0,54	-0.07 -0.11	-0.22	-0.14 -0.11	0.24	-0.19 -0.17	- C,14 -0.11	93.
95. 100.	0.02 1.19	C. 02 0. 24	-0.[4 0.16	-0.01 0.1	9.34 9.41	-0.13 -0.39	-0.09 -0.07	95. 100.
105.	1.51	0.90	0.32	0.29	0.48	-3.34	-0.04 -0.74	165.
115.	2.01	1.09	0.59	0.47	0,54	0.02	-0.03	115.
120.	1.49	1.20	0.40	0.41	0.47	0.72	-0.02 -0.03	120. 125.
139. 135.	8.86	0.74 0.20	0.0 4 -0.11	6.05 -0.01	0.25 0.19	-3.01 -3.31	-0.02 -0.00	130. 135.
140.	0.53	0.12	-0.09	0. 0 ¢	0.14	-0.71	0.31 0.01	140.
145.	0.40	0.29	0.14	0.10	0.14	0.31	0.02	150.
155. 160.	8.67 3.84	6.35 0.50	0.24 9.35	0.16 9.24	0.14 9.20	0.04	0.83 9. 05	195. 1 98.
165.	1.02	0.71 0.90	0.48 0.42	0.33 0.44	0.25 0.30	0.13 0.19	0.87 C.39	145. 170.
123.	1.40	1.07	9.76	0.94	<u>0.34</u>	2.23 0.27	0.12	175.
100.	1.41	1.20	0. 80	C. 57	0.13	J. 30	0.10	185.
190. 195.	1.05	1.16 1.60	9.71 9.67	0.51 0.42	0.24 0.14	0.29 0.27	0.10 0.15	190. 195.
200. 203	0.49	0.00 C-58	0.44 5.31	C.33	0.00 0.01	0.23	0.13 Coll	200. 205.
219.	6.03	0.36	0.25	0.16	-0.04 -0.12	2.14 2.12	0.09	210.
215. 220.	-0.16 -0.32	0.20 0.06	0.15 0.04	0.04	-0.17	3.76	0.28	220.
225. 230.	-8.45 -8.56	-0.65 -C.14	-0.05 -0.09	-0.00 -0.04	-0.21 -0.23	0.03	0.00 0.00	225. 230.
	-0.74	-8.22 -6.28	-0.14	-0.12 -0.12	-0.26 -0.26	-0.00 -0.01	0.07 C.06	235.
245.	-0.84	-0.33	-8.26	-C. 15	-0.31	-3.73	0.05	245. 250.
250. 255.	-0.91 -0.96	-3.37 -0.40	-0.24 -0.27	-0.17 -0.19	-0.33 -0.35	9.01	0.04	255.
240. 232	-9. 99 -0. 99	-0.41 -6.42	-0.26	-0.22	-0.34 -0.37	0.01	2.84	260. 265.
270. 275.	-1.00	-0.42 -0.41	-0.28	-C+22 -0+22	-0.37 -0.37	3.32	3.84 9.04	270.
200.	-0.99	-0.47	-0.27	-C. 21	-0.36	0.33	0.04	200.
2 8 5. 290.	-0.99 -u.96	-0.43 -0.43	-0.26 -0.2>	-0.20 -0.19	-0.34 -0.34	0.03	0.04	290.
29%	-0.92	-\$:44 -0.45	-0.23	-2.10 -	-0.33 -0.32	- 0 <u>, 04</u> 0. 04	2.04	295. 300.
305. 310.	-9.98 -0.99	-9.47	-0.23 -0.22	-0.18 -0.18	-0.31 -0.31	0.04	0.04	3 0 5.
315.	-1.0C	-0.50	-0.22	-C.*	-0.30	3.04	0.05	315.
326. 3/2.	-1.00 -0.77	-0.50 -0.49	-0.22	-0.17 -0.16	-0.30 -0.30	0.05 0.03	0.04 Q.62	320.
330. 335.	-0.43 -2.83	-0.46 -2.41	-0.21 -0.17	-6.15 -0.11	-8.29 -0.26	3.00	0.01 -0.01	330. 335.
340. 345.	-0.65	-0.34	-0.12	-0.00 -0.07	-0.23 -0.21	0.04	-0.02 -0.03	346. 345.
330.	-0.54 -0.56	-0.28 -0.24	-0.04 -0.17	-9.0c	-0.22	0.01	.0.84	353.
332		6.1	-6.34	-0.17	-0.32	-0.01	-2.84	195

TEST-494 CHTR NO. 226 TCN- 39. C.R.= 8.0

OIFFERENTIAL PRESSURES SPAN STATION 153.3										
		SPAI								
AZ		c	4 7 R D	-	T 1 0 N			AZ		
DEG.	3.455	1-040	1.950	2.990	4.550	7.150	19.400	Đ€G.		
o. 5.	-0.41 -0.46	-0.49	-0.26	-C.46 -0.5C	-0.26 -0.31	-0.04 -0.11	-0.00	0. 5.		
10.	-0.38	-6.36	-0.,5	-C.30	-0.19	-0.09	-0.01	10.		
15. 27.	-0.70 -3.74	-0.55 -0.65	-0.50 -0.55	-0.36 -6.28	-0.24 -0.24	-0.12 -3.15	-0.02	15. 20.		
25.	-0.20	-6.36	-0.30	-C+12	-9.12	-3.13 -3.06	-0.03	25_ ~		
39. 35.	1.09	0.11	-0.13 0.09	0.94	0.32	-3.74	-9.72 -9.55	30. 25.		
4ú.	1.55	0.91	9.29	C.49	0.28	-0.30	6.51	43.		
45. 57.	1.75	1.15	0.48 G.43	G.71 0.89	0.39	0.00	0.00	45. 90.		
55.	1.90	1.47	0.72	Ç. 99	Q,57	3.33	-0.00	55e		
40. 45.	1.77	1.56	9.73 9.47	1.02	0.49	-2.23	0.01	60. 65.		
70.	1.16	1.10	0.55	C.94	0.56	-0.13	-0.92	70.		
75.	0.73 2.37	C. 82	0.62	0.8° 0.85	0.50 0.41	-0.16 -0.20	-C.05 -0.07	75. 80.		
85.	2.12	Ç.37	-0.25	0.78	0.32	-2.23	Se 18_	_82		
99. 95.	-3.02 -0.05	0.27	-0.37 -0.35	C. 60 O. 76	0.25	-2.32	-0.13	90. 95.		
100.	J. 08	0.48	-9.22	0.90	0.16	-0.33	-0.09	199.		
105.	3.13 -2.62	0.01 0.15	-0.32 -0.75	0.2r	0.08	-0.26 -0.23	-0.68 -0.07	105. 110.		
115.	-1.30	-0.36	-0.99 -0.97	0,04	9.94	-0.20	-0.04 -0.10	1150		
120.	-0.96 -1.00	-3.35 -0.44	-0.97 -0.94	6.01 -0.03	-0.03 -0.11	-0.30	-0.11	120.		
130.	-1.14	-C.59	-9.97	-0.14	-0.16	-0.31	-C.12	130.		
135.	-1.35 -1.52	-0. 76 -0. 91	-0.98 -0.97	-6.24 -6.29	-0.19 -0.20	-0.32	-0.13 -0.13	133.		
145.	-1.55	-0.99 -0.97	-0.93_	25.2-	-0.19 -0.17	-0.24		1424		
150.	-1.41 -1.18	-0.78	-0.54	-0.28 -0.17	-0.17 -0.12	-3.22 -0.10	-0.12	150.		
1.6.	-0.89	-0.48	-0.29	-9.06	-0.04	-0.69	-0.00	160 .		
165.	-9.47 -0.95	-C.13	-0.10	0.05 C.14	0-93	9.00 9.07	-C.05	165. 170.		
175. 100.	% .값	6.50	0.20	£:33	C-27	2.10	C. C3	175.		
185.	3.84	C. 41	0.54	0.31	J.38	0.18	C.C+	165.		
199.	9.87 9.83	0.57 0.52	9.62	C.24	0.19	3.18 0.19	0.0× C.8•	199. 195.		
200.	9.73	0.45	9.01	C.10	0.13	9-29	U.34	299.		
205a.	, Q.62. 0.52.	<u>0.34</u>	0.52	0.01	0.05	<u></u>		225.		
215.	9.42	0.10	0.46	-0.05	0.01	9.18	0.05	215.		
227.	3.32 3.21	9.12 0.04	0.39 0.34	-0.09 -0.15	-0.72 -0.05	3.17	0.05	220. 225.		
?30.	3.10	-0.04	0.31	-0.22	-0.09	9.17	C.36	230.		
<u>235</u> a. 240.	-0.07	- Qalk -C.24	0.27	- <u>0.33</u>	-0-13 -0-16	- 3.14 0.17	C.06	_ 		
245.	-9.14	-0.24	0-25	-0.37	-0.18	J.14	0.86	245.		
250. 255.	-0.19 -0.24	-0.31 -2.33	0.22 0.20	-0.41 -0.43	-0.2C	0.15	0.04 9.94	250. 255.		
240.	-0.27	-0.35	0.17	-0.44	-0.21	0.14	0.35	265.		
245.	9.2 <u>2</u> -0.30	- - C. 36	0.14	-0.44	-0.24	0.14	0.04	270.		
275.	-0.29	-0.35	0.14	-0.43	-0.24	9.14	0.05	275.		
2 0 0. 2 0 5.	-9.20 -0.25	-0.34	0.19 2.15	-C.42 -0.40	-0.24 -0.23	3.15 3.16	0.05 0.64	289. 285.		
270.	-0.21	-0.29	3.16	-6.38	-0.21	9.17	0.34	299.		
29 <u>1</u> , 303.	-0.10	-0.24	Q. 18	- <u>C.34</u> -0.34	-0.17	<u>-0.18</u>	0.07	295. 399.		
305.	-0.0	-0.2:	0.22	-0.33	-0.15	0.19	0.07	305. 310.		
313. 515.	9.91 3. 9 0	-0.14 -0.14	0.23 0.24	~0.32 -0.31	-0.13 -0.13	J.18	0.15 0.09	315.		
>20.	0.10	-0.11	7-24	-0.29	-0.12	3.17	0.37	329.		
325.	<u>0.18</u>	-0.05	0.15	-0.30	- -0.16	-9-13	0.01 0.06	330.		
335.	-0.31	-0.37	0.02	-0.4?	-0.23	0.07	0.04	335.		
349. 345.	-0.60 -0.63	-0.45 -0.70	-0.22 -0.26	-0.54 -6.51	-0.30 -0.33	-3.02	6.03 C.81	34Q. 345.		
330.	-0.43	-C.54	-0.16	-0.45	-0.25	-0.01	-0.33	350.		
علالت		:0.32_		-0.40		_0.01	-0.00	_355a		

TEST-494 CNTR NO. 226 TCN+ 39. C.R.+ 4.0
DIFFERENTIAL PRESSURES

		SPAN	5 - A	T 1 0 A	178.5		-	
AZ		c	40 # 0	STA	W 0 1 T			AZ
DEG.	2.455	1.040	1.953	2.99;	4.550	7.150	10.400	DF G.
· 0.	-0.19	6.14 3.14	-0.11	0.07	-0.16 -0.14	-0.76 -3.31	-0.04 -6.02	o. 5.
19.	-3.43	6.00	-0.16	C. 07	-0.13	-3.14	-0.32	10.
15. 23.	-3.43	-C.17	-0.25 -2.23	0.03 0.03	-0.12 -0.22	-0.10 -0.10	-E.03	15. 20.
25.	-3.33	C. 07	-0.13	0.10	0.11	-0. 32	-0.01	25.
30. 35.	1.10	0.58 C.86	3.15 3.27	(.29 (.42	0.23 0.34	0.34	0. 01 C. 33	3°.
40. 45.	1.14	0.94	0.33	0.49	0.46	2.17	C.34	40.
50.	1.27	0.98 1.04	0.39	0.50 0.53	0.59 0.77	J. 10 C. 25	0.26	45. 55.
55. 60.	1.36	1,07	0.60 0.79	2.76	0.88 C.88	9.27	_C.07 C.65	55. 60.
65.	1.07	2.60	0.60	1.11	1.08	0.15	6.62	45.
70. 75.	9.72 9.35	C.31 -U.01	9.52 0.32	0.77	1.61	3.97 -0.13	-0.62	79.
#).	3.00	-(.43	0.31	5.13	1.19	-0.45	-0.10	83.
85. 99.	-9.28 -0.69	-0. 99 -1.55	0,12 -9,31	0.30	0.69 0.21	-0.58 -0.64	-0.12 -0.11	90.
95.	-1.26	-2.00	-0.90	-c.sc	-0.22	-0.02	-6.61	95.
100. 105.	-1.76 -1.78	-2.50 -2.61	-1.26 -1.25	-(.55 -(.61	-0.45 -6.56	-1.11 -1.01	C.11 C.13	100. 105.
110.	-1.56	-2.43	-1.53	-6.67	-0.59	-0.62	C.16	113.
115.	-1.35 -1.36	-2.27 -2.31	-0.92	-C.71 -C.67	-9.53 -2.65	-7.12	6.07 0.63	115.
125.	-1.50	-2.42	-1.07	-6.72	-2.56	9.22	0.01	125.
130.	-1.72 -2.00	-2.47 -2.76	-1.20 -1.80	-1.29 -2.24	-2.15 -0.26	0. J9 -0. 12	-6.01 -6.05	130. 135.
140.	-2.57	-3. 3L	-2.49	-2.93	-0.76	-0.29	-0.56	145.
145. 150.	-2.01 -2.73	-3,46 -2.96	-2.63 -2.37	-1.31 -1.31	-0.57	-0.34 -0.31	-0.64 -0.25	145.
155.	-2.40	-2.14	-1.65	-G. 9 1	-0.50	-2.24	-C.04	155.
145.	-2.01 -1.54	-1.49 -1.34	-1.40 -1.10	-0.85 -0.66	-0.45 -0.33	-2.20 -2.13	-0.52	160. 165.
179.	-1.00	-C. 95	-0.63	-[.47	-C.21 -0.29	-0.06	0.03	170. 175.
175.	-9,53		-2.37	-6.25 -0.23	-C.00	J.07	6.34	100.
165.	0.30	G.47 Q.76	0.14	-2.65 5.13	0.96 0.11	0 11	6.34	185. 193.
195.	3.77	0. 93	0.42	0.21	0.12	9.14	C.03	195.
203. 205.	3.81 3.72	C. 98	5.51 0.54	0.22 6.21	0.11 0.79	2.14 2.14	0.03	209. 205.
213.	3.43	0.47	3.54	0.17	0.34	0.13	6.35	210.
215. 220.	3.57 3.52	0.97 0.96	7.54 0.54	0.15 0.16	0.)3 0. 31	0.13	0.21	215. 220.
225.	3.49	0. 95	2.55	5.17	-0.71	0.14	€.00	225.
230. 235.	7.48 7.50	0.94 2.92	0.55 0.54	9.18 9.18	-0.02 -0.03	2.15 2.16	-0.LC -0.L3	230. 235.
240.	3.53	6.93	0.55	C.19	-0.?3	0.17	-0.31	243. 245.
245. 250.	9.56 9.57	0.94 C.95	0.56	0.20	-0.04 -0.94	0.18	-L.31 -b.01	250.
259.	0.55	C. 96 0. 97	7.57 7.58	3.20	-9.94 -0.94	7.18	-0.02	255.
265.	2.53 2.52	6.90	2,58	0.21 6.21	-0.04	2.19	-0.02	265.
270. 275.	9.53 9.54	0.99	3.57 3.56	0.22 2.23	-0.05 -0.04	J.19 J.18	-3.32	279. 275.
283.	0.57	1.00	0.55	3.24	-0.03	0.18	-(.02	28J.
285. 240.	3.60	1.02 1.64	0.58	0.25 5.27	-0.01 0.71	0.19 0.20	-0.C1	285. 29^.
295.	3.71	1.06	0.71	0.29	0.23	2.21	6.00	295.
300. 305.	0.77	1.11 1.10	0.76	6.31 2.34	9. 05 0. 06	0.22	0.01 C.Cl	309. 309.
310.	J. 97	1.21	2.79	2.36	0.38	0.23	0.62	313.
313. 320.	0.96 3.91	1.25 1.27	0.79	C.40	0.10 0.15	3.23 0.23	0.02 C.01	315. 320.
325.	2.92	1.27	9.79	F.46	0.18	3.22	9.00	325. 330.
339. 335.	9.99 9.87	1.25 1.22	0.77 3.72	0.46	0.16 0.16	7.21 7.19	-0.03	335.
340.	2.05	1.13	6.67	0.30	0.08	0.14 2.29	-G.32	342. 345.
345. 350.	0.96 3.77	0.75 0.31	-0.03	0.05	-0.14	-3.33	-0.C4	35C.
355.	2.25	3.08	0,55	07	- 9.10 _	-5.04	-6,05	. ?95•

	TEST=49	4	CHTR NO.	250	TCN= 34.	c.	R)
	D 1	FFF		A L	* R E S S		s	
		SPA		ŤIO				
4Z		•	HORD	5 7	4 T I O 4			ΔŽ
DEG.	0.455	1.340	1.950	2.990	4.550	7.150	19.400	DEG.
2.	-0.46	-0.27	-3.42	-0.01	-0.1	0.10	-0.03	· 0
5. 13.	-0.16 -0.29	0.05 -0.10	-9.76 -0.25	0.98 C.11	9.12 9.15	0.29	C.C1	5. 13.
15.	-3.14	-2.07	-0.22	0. 25	C.79	1.14	6.61	15.
20.	-3.17	-6.10	-0.31	-6.01	0.59	6.13	0.51	20.
25. 30.	0.26 0.97	0.17 C.57	-9.08 2.21	0.11 3.22	0.15 0.23	0.22	0,04 C.27	25, 30.
35.	1.29	C. 61	2.37	C.29	0.40	0.22	0.07	35.
40.	1.34	6.85	0.76	C.31	0.66	3.24	G. CA	4 <u>0</u> .
45. 50.	1.39	3.92 C.99	1.15 1.40	C.41	0.95 1.16	3.29	0.08	45. 50.
55.	1.50	0.94	1.73	1.21	1.28	2.27	0.37	53.
₩.	1.32	C. 01	1.63	1.29	1.92	0.17	0.05	60.
65. 70.	1.J6 3.76	0.40	1.37	2.06	2.36 1.48	0.07	-0.06 -6.14	45. 70.
75.	3.45	0.15	1.15	-(.21	0-88	-2.29	-0.20	75.
89.	0.12	-0.15	1.13	-6.27	0.62	-0.37	-6.21	AD.
85. 93.	-3.31 -1.14	-0.58 -1.41	0.7? 9.42	-2.29	-0.19	-0.96 -3.30	-0.17 -0.04	85. 90.
95.	-1.95	-2.14	-0.10	-0.93	-0.99	-3.78	C.00	95.
100.	-1.97	-2.20	-0.56	-1.16	-Ç.89	-2.44	-a.cz	10C.
105.	-1.86 -1.73	-2.07 -1.93	-0.61 -0.54	-1.15 -1.04	-0.76	-1.27	-9.53 0.12	105.
115.	-1.70	-1.93	-0.63	-0.78	-0.43	-Ç. 72	2.26	_115.
123.	-1.72	-1.98	-3.79	-1.93	-0.59	-0. #5	0.27	123.
125.	-1.79 -1.99	-2.23	-9.92 -1.14	-1.13	-0.77 -1.46	-0. A4	C-12	175. 136.
135.	-2.38	-2.41	-1.60	-1.67	-2.91	5.53	C.33	135.
149.	-5.65	-2.72	-2.24	-2.44	-1.51	3.33	-1.04	147.
145. 150.	-3.12	-3.0e -3.13	-2.77 -2.61	-3,25	. 9.21 -0.33	-0,16 -0,23	- C.35 -0.10	145 150.
155.	-3.17	-2.71	-2.50	-1.31	-G. 47	-0.1	-C.16	155.
160.	-2.77	-2.18	-2.11	-6.34	-0.45	-0.57	-0.08	160.
165.	-2.17 -1.50	-1.63 -C.99	-1.65 -0.98	-C.77	-0,35 -0,20	3.92	-0.55 -2.94	145. 170.
175.	-3. 65	-C, 35	0.60	- , 24	-0.03	2.17		173.
187.	-7.26	C. 09	-0.36	-0.06	3.38	3.24	-C. C1	180.
105.	7.17 3.47	3.41 v.43	-0.19 7.11	0.29	0.14 6.12	3.28	-0.01 -0.32	185. 190.
195.	3.67	3.77	2.17	0.36	0.76	0. 39	-9.02	195.
205.	0.75 0.74	(.83	C-16	3.40	0. >>	0.31	-0.03	263.
213.	2.40	C. 83	0.20	0.42	3.32 0.32	7.33 7.29	-0.93 -6.64	20°.
215.	0.60	3.79	0.20	6.43	0.31	3.29	-C.C3	215.
229.	0.57 9.57	0.75	0.23	C.42	0.01 -0.01	3.33 3.31	-9.63	220. 225.
233.	3.58	0.74	3.21	5.46	-0.02	0. 11	-0.02	230.
235.	2.00	0. 75	2.22	0.48	-0.04	0.32	-c.cs	233.
243. 245.	3.63 3.66	0.76 C.79	9.23 0.25	C.53	-0.35 -0.35	0.33 0.35	-0.01 -0.01	240. 245.
250.	2.69	0.82	9.28	C.55	-0.75	0.35	-0.31	250.
255.	2.71 3.73	0.86	2.31	2.56	-0. 05	0.34	-0.01	255.
265.	3.75	(. 69 (. 91	0.33 0.35	0.57 G.50	-0,7• 0.1.	9. 34 1, 33	-0.03	260 . 265
273.	7.7	0.43	0.35	0.59	-0	2.33	-0.CS	279.
274.	3.77 0.78	0.44	2.36	20.3	-0,	7.34 2.35	-6.05	275. 283.
_#7. 285.	2.81	C. 98	0.37	0.62	0.32 0.32	0.35	-0.51 -0.55	285.
293.	7. 96	1.01	3.4	3.64	9.33	0.37	0.00	293.
795.	3.93	1.05	2,45	0.46	0.24	3.36	0.01	295. 300.
100. 375.	1.33	1.69	0.49 6.54	C.6R	0.39	3.39 3.40	0.62	305.
3. 2.	1.26	1.24	3.58	C. 73	0.11	3.43	5.52	3i9.
315. 320.	1.34	1.30	0.62	3.76 5.76	0.13 0.13	0.41 0.41	6.03 0.03	315. 320.
325.	1.39	1.32	0.65	0.75	0.13	3.43	0.03	325
333.	1.33	1.27	0.43	C.72	0.12	3.40	C. 04	330.
375. 340.	1.23	1.24	0.55 0.47	0.69	0.10 0.34	3.39 3.37	7.54 0.03	335. 343.
345,	1. 75	0.68	0.37	2.62	-0.70	7.33	0.32	345.
353.	0.17	0.10	0.03	0.34	-0.06	0.27	-0.61	353.
355.	-9.40	-0.21	-0.30	- 0.1L	-0.i5	_0.1•	-0.04	_22

TEST-004 CUT9 NO. 228 TCM- 39. C.A.- 8.3

	SPAI		T 1 0	199.5			
44	C	4 0 A 9	STA	T I O 4			AZ
886. 8.455	1.540	1.950	2.990	4.590	7.190	10.400	DEG.
03.73 50.21	-0.75	-0.67	-4.31 0.04	-0.10 -0.01	-3.12 -0.97	-0.33	6. 5.
10. 9.11 150.11	0.30 0.26	-0.16 -0.34	9.04 -9.12	-0.01 0.00 0.00	-0.94 -0.14	-0.02 -0.02	19. 15.
293.29 259.03	-0.10 - 9.17	-6.42 -6.26	-0.14 -0.00	9.02	-3.15 -2.12	4.82	20. 22•
35. 1.25	8.45	-0.14	0.09 0.01	0.19 0.20	-9.11 -3.13	0.03	36. 35.
40. 1.45 45. 1.44	0.45 0.45	1.14	8.23 8.97	0.40 0.57	-0.11 -0.10	0.03 6.03	40. 45.
90. 1.95 93. 1.46 66. 1.45	0.00 0,00	1.34	1.40 2.30 1.50	0.96 1.96	-0.19 <u>-0.19</u>	0.02 -0.04	9C.
es. 1.09	1.00	1.19	F. 34	1.27	-9.44 -4.30	-9.36	60. 65.
79. 1.30 75. 9.46	9. 70 9. 27	1.64 4.95	-6.19	8. % 9. 57	-0.22	-0.27 -6.20	19. 13.
90. 5.34 950.63 961.65	-0.27 -0.96	0.70 0.34 -0.15	-7.14 -4.66 -1.17	9.22 -9.10 -9.54	-1.51 -2.37 -1.32	-0.04 -0.04	99. - 9 <u>5.</u>
75. -1.81	-0.96 -1.66 -1.90	-0.45	-1.3	-0.01	-0.58	-0.22 -0.51	16. 15.
1691.00 1051.03	-1.00 -1.72	-0.49 -0.44	-1.17 -0.99	-0.74 -6.76	-4.02 1.05	-0.67 -0.45	100. 105.
1101-51	-1.59	-13	- 1:2	-4.77 -1.88	1.40	-0.11 	110. 111. 120.
1251.97	-1.97 -1.98 -1.99	~7.63	-6.97	-6.48	-1.10	6.33	125.
1301.77 1352.04	-1.42 -1.70	-4.43 -4.44	-1.12 -1.44	-1-32 -2-57	-0.57 0.10 -0.00	0.20 0.10	130 . 135 .
1402.37	-2.10 -2.90	-1.42	-2.00 -3.17	-2.73 -4.85	-8.93	0.00 0.02	146.
1952.96	-2.75 -2. 60	-2.41	-2.39 -1.19	-0.35 -0.41	-4.53	16.0	190.
1402.70 1462.22 1701.51	-2.77 -2.66	-2.14 -1.66	-1.0 -1.07	-0.40 -0.17	-0.46 -0.36 -0.38	8.02 0.03	105.
ID. TOTAL	-1.41 -2.62	-1.12 -2.70	-C.65 -K.2-	-0.23 -0.11	-0.24 -0.17	6.03 6.45	170.
1000.44	-8.35 -6.88	-0.43 -0.22	-0.00 8.17	6.3L	-0.37 0.00	9.C6 9.C7	169. 105.
190. 0.39	9.26 8.47	-401	0.35	9.15	9.00 3.19	6.64	196.
200. 0.47	3.49 	0.10	0.36 	6.22 8.21	9.10 B-11	دد.ه - داما	25.
210. 9.90 215. 9.40	8.66	0.21 0.21	8.41 0.41	0.19 0.16	0-15 0-11	8.03 6.03	210. 215.
229. 9.41 225. 9.36	8.00 8.67	0.29 0.20	9.41 9.41	9.13 9.12	0.14 3.16	0.03 C.84	229. 225.
236. 8.34	8.70 8.73	9.24 <u>8.27</u>	0.43 	4.13 4.13	9.21 6.21	1.[4].[4	230. _236.
249. 0.30 246. 0.40 250. 3.44 255. 3.40	8.75 6.77	0.31 0.34 0.37	3.40 3.90	0.15 9.16	6.25 9.26 9.27	2.35 6.65	245.
290. 3.44 295. 9.49	6. 70 9.00 9.02	6.39	9.51 9.52	9.10	3.20	6.05	290. 295.
200. 8.55		0.30	9.52 2.53	0.20 <u>0.29</u>	9.20 <u>1.27</u>	1.05	200. 201.
270. 0.04 275. 9.00	6. 00 6. 71	0.43 0.46	8.53 2,54	0.21 0.21	0.29	6.64 8.84	270. 275.
200. 0.40 205. 0.72	8.94 8.97	0.40 0.41	6.56 8.58	0.22 0.22	0.30	9.94	200. 205.
290. 6.70	1.01 lags_	8.45 8.42	C. 66	0.2) 	3.33 G.32	0.65 <u>1.45</u>	200.
300. e.96 305. i.66	1.10 1.15	0.53 8.56	8.65	0.25	0.30	9.05 0.04	300. 305.
310. 1.19 315. 1.2e	1.23	0.50 0.59	0.66 0.70	0.27 6.29	9.31 3.31	6.04	310. 315.
320. 1.34	1.25	8.61	0.71 - 8.21	0.30 A.31	9.31	6.63 8.43	329.
330. 1.23 336. \.11	1.23	0.61 0.65	0.43 0.43	8.32 8.31	0.29	0.02 6.01	136. 135.
300. 1.30 305. 0.92	1.17	0.44	9.57. 0.52	9.39 9.36	9.22 9.19	-0.92 -0.92	346. 345.
130. 1.23 330. \.11 340. 1.30 340. 0.42 350. 0.52	1.X -1.W	9.00 -1.03	0.21 -9.13	4.11 -4.11	9-11 -4-85	44)	390 . 305 .

	1EST-497	CHTR NO. 256	TC4- 46.	C.4 25.3
	ALE	EALLIAL	LELLE.	
	5 >		0 4 52.5	
az			7 4 7 1 2 8	N
	. 2499	1,936	4.230	17,460 866.
			8.65	
9. 5.	-0.64 -0.34	-9.23 -9.29	0.00	-9.37 9. -C.31 5.
19. 15.	-3. Q -1.16	-9.20 -C.46	0-12 8-11	-0.04 17. -0.10 15.
	-1.01 -2.70	-0.37		-9.11 2C. -9.30 25.
25. 30.	-3.00	-3.29	3.34	-0.34 30.
33. 49.	-1. St -1. St	-3.39 -8.43	6. 62 6.02	-0.17 35. -0.00 47.
44.	-9-44	-9-51	2.24	-G.C4 45.
	-9.69 9.65	-9.60 -0.CZ	9-21 -0.23	-0.01 50. 0.01 55.
65. 65.	3.12 8.04	-7.83 -3.17	-0. % -0. 36	9.81 67. -0.00 65.
73.	-2-27	-9.15	-8.34	-0.01 70.
n.	-3.36 -3.95 -3.03	-0.19 -0.12	-0.36 -0.07	-0.01 75. G.G1 00.
es.	9.03 9.17	-3-69	-0.23 -0.30	2.82 63. 0.55 93.
95.	0.39	9.12	0.43	C.CA 91.
107. 185.	3.43 2. 46	9.25 0.36	9.85 9.97	C.13 100. C.16 109.
- 110. 115.	…남뜛	2.5 7	0.11	9.22 110. E.25 115.
120.	1.45	3.75	0.10	9.26 123.
125.	1.50	ë.03 5. %	2.16 3.10	0.29 125. 0.30 130.
130. 135.		8. 52	0.14	0.31 135.
144.	1.62 1.36	3.43		\$.35 145.
190.	1.01 1.79	3.99 9.84	0.10 0.10	P.28 157. G.27 155.
340.	1.45	0.78	0.1 5	0.25 100.
105. 170.	1.31	9.71 9.63	0.15 6.15	0.22 165. 9.19 170.
T76.	1.07	0.33	9.99	8.14 173. 0.10 103.
100. 105.	3.27	~-12	9.34	G.C5 185.
190. 195.	3.10 -3.11	-6.(o -3.17	6.35 6.34	-C.30 190. -0.85 193.
· 200.	-1.33 -1.40	-3.17 -3.22	6.93	-9.11 229. -0.15 289.
210.	-4.32	-3.27	-8.33	-0.10 213.
215. 22 0.	-3.49 -7.46	-3-31 -4-31	-8.37 -8.19	-0.14 215. -0.15 220.
235. 236.	-0.47	-0-30	-0.12	-0.15 223.
235.	-1.44 -1.44	-0.27 -0.25	-0.13	-0.1° 230. -0.13 233.
243. 245.	-9.46 -9.46	-0.23 -0.22	-0.14 -0.14	-C.13 249. -C.12 249.
290. 295.	-3.46 -3.47	-0.21 -2.29	-0.15	-0.11 290.
240	-1.44	-1.25	-0.15 -0.15	-0.11 255. -0.11 263. -0.10 265.
205. 270.	-3.49 -0.30	-9-53	-0.14 -9.13	-0.19 205. -C.18 270.
275.	-3.51 -3.51	-0.14	-0.13	-0.16 275.
200. 201. 209.	-0.52	-0.19 -0.19	-9,14 -6,16	-0.10 200. -9.10 205.
<u></u>	-4.82	-0.10 -0.10	-0.21 -0.24	-0.89 203. -0.87 203.
343.	-3.56 -3.56	-0.16	-0.21	-4.26 STR.
705. 310.	-0.41	-€.15 -0.12	-0.15 -0.14	-0.65 350. -0.65 310.
119.	-9-61 -9-20	-9.17 -0.29	-0.01 0.00 0.10	-0.35 315. -0.63 323.
325.	-0.37	-6.12	7:13	-e.63 123. 6.62 185.
330. 335.	-3.21 -3.67	-0.(4 -0.13	9.15 9.36	0.04 330. -0.02 335.
340.	-8.84 -8.97	-0.52 -2.66	-0.63 -0.32	-0.13 340. -9.23 345.
3.00	-0.90 -1.03	-2,44 -0.53	-3.8 -3.82	-0.24 MA
335.	-1-63	-0.53	-0.02	-2.23 333.

TEST-647 CM4 40. 256 1CM4 4C. C.4.4 25.7
DIFFERENTIAL PRESSURES

42 2.455 7.15) 10.400 -7.63 6.23 6.11 6.13 7.02 -7.64 -6.63 -7.19
-2.01
-1.20
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TEXT NOT REPRODUCIBLE

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		TESTON	97 (WT9 NO.	254	TC#- 48.	C.	A 25.8	
			LE. 3.1	<u> </u>		2.8.8.8	405	s	
						153.3	i		
	AZ		ε		3 T A	1104			AZ
	966.	9.495	1.940	1.050	2.999	4.536	7.150	13.433	sec.
	••	-9.33	-0.25	-0.61	-0.30	3.0	-2.07	-0.02	ş.
	5. 10.	-9.63 -1.72	3.07	-0.37 -0.61	-6.57	0.2 0.3	-3, 13 -0, 15	-4.CZ	5. 10.
	15. 20.	-0.37 0.39	-0.99 -0.01 -0.41	-0.86 -0.74	-0.43 -0.21	9.2 9.2	-3.12 -0.97	-0.92 -0.31	15. 29.
•	20. 75. 36.	1.18	5.41 0.76	-0.14	2.26	6.5 6.0	-0.03 0.91	0.51	30.
	35. 40.	1.72	1.00	3.30 3.65	0.53 C.77	9.0	3.07	90.00	35. 40.
	45.	2.17	1.63	1.62	C. 95	0.0 0.0	0.97 0.19	6.61	45.
	- 96. 75.	-2.20	1.7 7	1.69	T.84	. C.S	_ C*15	C.32	33.
		1.79 1.41	1.20	2.94 2.74	1.64	9. <i>6</i>	3. 66 -7. 8 4	-0.03	62.
	79.	1.90	1.04 5.74	0.47 0.14	7. 86 6. 74	0.7 0.7	-7.13 -0.19	-2.65 -6.74	70. 75.
	- 8.	-3-12	1.15	-9.17 -3.39	0.61 0.77	6.0	-9.25	· -0.23	8G.
	77. 77.	-0.24 -2.15	C. 02	-0.40 -4.41	S.49	6.9	-3.34 -2.38	-6.00 -C.1C	93.
~	100. 105.	-0.22 -0.51	-6.89	-0.33	0.54 0.24	9.3 9.3 9.0	-3.24	-6.69 -8.58	95. 18C. 185.
		-0.04	-9.39 -9.57 -8.66	-0.42 -0.59	C.37	0.0	-G. 24	-2.13	113.
	129.	-4. W -1.03	-4.77	-3.74	-9.12	9.0	-3.31 -0.32	-3.12	129.
	125. 130. 135.	-1.22 -1.39	-C. 66 -1.00 -1.06	-6.92 -6.96	-C.18 -0.26	8.9 3.9	-1.32 -2.32	-0.12 -6.13	125. 136.
	135.	-1.92 -1.96	-1.06 -1.06	-0.96 -0.96 -0.99	-0.32 -2.31	0.0 0.0	-0.30	-6.13 -6.11	135.
	145. 193.	-1.43	-4.13 -4.13	-3.74	-C.25 -C.15	9.0	-8.23 -6.13	न्रु.स्य	165.
	195. 146.	-9.78	-0.34 C.31	-0.27 -0.02	-0.22 0.11	9.4	-3.06 2.31	-c.96 -3.63 -0.36	199. 199.
	185.	-0.37 0.25	8.37	9.22	C.22	6.3	3.37	e.::2	105.
	170-	5.42 5.42	8.45 7.64	0.40 5.53	6.X 5.77	7.8	2.12 6.13	6.52	170.
	100. 105.	2.72 2.74	0.50 2.51	3,42 0,43	2.35 C.31	9.0 6.3	3.17 3.17	0.92	109. 105.
	190.	3.70 2.42	6.44 C.39	9.41 9.35	C.25	4.0	0.16 2.15	6-63 5-32	193. 195.
	_ 200 .		6.33	0.49 T.45	C.12		5.17	6.63	200.
	210.	3.31	0.17	0.41	-0.01 -0.07	C.3	3.17 8.17	C.C5	219. 215.
	215. 220.	9.21 0.13	2.06 -0.01	6.37 2.33	-0.11	6.0	2.17	0.30	223.
		0.05 -0.32	-C.09	3.33 3.27	-3.14 -3.17 -3.22	6.5 6.5	C.17	C.86 8.85	225. 230.
	248.	-9.15 -9.19	-0.22	9.26 9.21	-C.26	•.•	3.15	5.84	735. 249.
	295.	-0.27 -0.35	-4.36 -4.30	0.10 3.15	-0.31 -0.36	0.0 0.0	3.13 3.13	9.23 9.23	245. 253.
	295.	-0.40	-4.35	3.11	-8.4	8.0	8-11	0.82	295.
	265.	-3:4	3:5	6.63 6.63	4.45 4.45	0.3 0.2	9,13 3,13 3,11	6.63 C.83	265. 270.
	270. 275.	-9.49 -9.51	-0.44 -0.45	9.92	-8,44	4.8	9.11	8.34	275.
	260. 203.	-9.51 -0.47	-0.44 -0.47	0.62 0.64	-8.43 -8.41	0.0	9-12 9-14	0.25 C.07	200. 235.
		-2.33	-4.37	8,66 8,00	- 1.39	8.5	9.16 5.16	0.10	295.
	300. 305.	-9.24 -0.15	-C.26	0.11 0.14	-0.33	0.0 0.0	3.17 3.16	9.19	309. 305.
	310. 315.	-0.00	-0.25 -0.15 -0.12	0.20 0.21	-0.24 -0.25	0.9 0.0	3. 15 2-14	0.18 0.39 0.39	310. 315.
	- 13:	-3:12	- 3.11	- 1:1: -	-2.13	1.3	3:17	8.83	-13:
	336.	-6.44	-0.44	-6.12	-C.44	•.•	9.63	8.84	330.
	335, 346. 345.	4.97 4.97 4.27	-0.62 -0.58 -0.39	-4.30	-0.53 -0.55	0.9	-9.99 -0.33	9.32 -9.81	335. 340.
		-4.27 -3.23	-0.37 -0.40	-0.14 -0.10	-0.44 -6.45	9.9 9.5	-0.01 -0.01	-9.61 -9.61 -3.62	345. 396.
	- 77:	- 3:8	1:2	-4.25	-0.49	8.5	-3.84	-3.82	333.

1621-4	9 7	C414 #3.	254	TC4- 48.	. C.	٠.٠ 25.3	į.
	L.F. E. E.	RENT.	LAL.		U.R.E.	<u> </u>	
		4 S T	0 1 7 4	N 178.5	i		
AZ .	c		5 T 4	1104			AZ
966. 2.455	1.240	1.750	2,990	4.550	7,150	10.420	ec.
00.28	-0.01	-0.16	-9.93	-0.26	-9.06	-9.52	3.
50.03 102.00	0,11 -0.95	-9.89 -0.15	2.72 -0.73	-0.01 -0.37	-0.34 -5.36	- 0.00	5. 18.
15. 2.87 29. 0.57	9.0 9.29	-0.11 0,10	-0.02 C.07	-9.85 8.37	-3.34 -3.31	0.01 0.03	15. 20.
25. 1.06	- 6:4X-	9.25	8.14	0.14	9.83	7.34	26.
35. 1.75	0.45	3.71	5.46	0.38	8.22	C.89	35. 4 3 .
49. 1.93	6.74 8.74	0, 67 0, 9 <u>1</u>	0.40	0.56 0.71	9.31 9.38	0.13 6.13	45.
- 59. 2.31 - 79. 1.62	8.57	1.16	1.4	9.79 8.81	. 3.43 8.33	C. 11 C.05	- 55.
66. 1.55 65. 1.22	9.35 -0.17	1.49	1.19	1.10	0.26 0.11	9.94 -6.91	43. 65.
73. 3.05 75. 3.47	-6.39 -0.59	1.63	0.43	1.50	-9.17	-0.C4 -0.10	79. 75.
00	-3.78	-0.51	0.15	0.36	-2.54	-0.11	86.
19. -1.%	-0.96 -1.12	-1.61	-0.11	-6.53 -8.90	-2.73	-8.98 C.93	87. 99.
951.26 1931.30	-1.23 -1-21	-1.26 -1.14	-0.43 -6.40	-1.13 -1.29	-1.19 -1.30	0.10 0.12	95. 180.
1051.17	-1-11 -1-07	-1.00	-C.43 -C.43	-1.39 -1.36	-9.62	9.16 9.36	105. 110.
1191.00	-1.00 -1.13	-1.54	-6.47	-1.28	0.22 2.29	9.83	115.
1251.42	-1-23	-1.19 -1.54	-1.44	-2.93 -2.57		-0.93	125.
1301.01 1352.19	-1.36 -1.36	-3.15 -2.45	-2.16 -2.18	-0.76 -0.30	-8, 23 -3, 16	-0.95 -6.97	133. 135.
1432.4	-1.4 0 -1.33	-2.72 -2.47	-1.43 -1.10	-9.57	~0.21 ·J.27	-6,67	145.
1502.19 1951.67	-1.11 -9.04	-2.63 -1.04	-1.05	-6.12 -0.53	-3.15 -0.36	-0.15 -0.03	190. 195.
1001.90	-5.56	-1.25	-0.72	-0.37	-2. OI	-0.62	148.
1051.07 1700.54	-0.33 -0.11	-9.44 -9.53	-2.52 -0.37	-0.22 -0.07	2. 00 0.12	-0.50 0.01	165.
1755.57	9.20	7.87	-6.23 -0.13	0.03 0.11	9.15 2.16	0.52	175.
106. 9.17 105. 3.31 199. 0.41	G. 34 0.45	9.17	-3.25	0.14 3.19	6.17	9.81 9.81	195.
195. 3.45	8.44	6.37	8.04	b.19	9.15	-0.00	195.
725. 7.40	3.39	0.42	5-17	6.20	-3.13·	-4.91 -4.52	200. 203.
210. 0.32 215, 3.25	0.42 0,47	2.45 2.45	9.13 9.15	9.26 9.20	3.13 6.13	-0.91 -0.91	21). 215.
229. 9.23 229. 3.21	6.4 1 6.56	9.47 2.48	0.17 9.18	9.21 9.22	9.13 9.13	-0.01 -0.01	220. 225.
230. 3.19	- 3.99 - 3.90	0.50 0.53	6.20	- 0.23 -	- 2.13	-0.31 -5.31	239.
246. 0.18	9.49	0.56	6.53	6.25	E-13	-0.31	235.
245. 0.10	(,48 6,48	7.61 2.63	3.23 8.24	8.25 8.25	9.12 0 .19	-0.92 -3.92	245. 250.
295. 3.18 209, <u>9.10</u>	0,47 2,47	0.63 6,63	1.25 1.24	-0.25 8.25	3.27	4.63 -0.83	255. 200.
209, <u>0.10</u> 209, 3.10 2 70, 0. 14	8.47 6.47	2-61 9-60	9,20 6,25	0.25 0.25 0.25	3.99 3.99 0.39	- 2.23 -2.54 -4.6-	200. 205. 270.
273. 3.14	8,47 8,48	3.59 3.59	3.25	0.25	0.10	-4.84	275.
200. 3.10	8.47	9.40	0.26 C.28	0.26 6.27	0.11 0.13	-4.03 -4.02	287. 285.
- 10. 1.11	1:33	1.42	6.31	0, <u>20</u>	3.10 6.15	-131	203.
300. 0.40 305. 0.50	C.35 0,57	8.44	0.37 8.30	0.31 0.32	3.10 3.16	9.01 9.01	300. 305.
319. 2.00	8.99 8.41	0.71	4.39	8.34	3.16	0.01	316.
315. 3.46 320. 0.76 321. 0.76	9.43	•.72 •.8	- 1.3	9.34 6.34	9.17 	9.91	315. 329.
330. 0.77	6.63 6.30	6.06	0.43	0.34 0.32	9. 82 9.15	8.51 9.01	325. 336.
335, 9.58 349, 3.89	0. 45 35	0.45 0.19	0,30 0,18	0.36 0.12	-9.61 -3.37	-0.02	335.
3453.44	6.19 C-10	-0-15	-0.04	-8.96 -9.15	-0.12	-9.34	345. 350.
- 13: 3:55	-212	-3:8	-3:16-	3:13	-111 6	-0.85 -4.85	

TEST-647 LYIR NO. 256 TEN-4C. C.R. 25.3

D 1 F F E A F Y T 1 A L P R E S S U R E S

SPAN STATICH 149.0

		• -				•		
AZ		ε	4 D & 2	STA	1106			47
DEG.	2.455	1.740	1. 40	2.992	5.557	7.151	13.400	Di ö.
).	-3.30	-9.74	-3.63	3.20	Ç. 78	J.17	0.23	3.
5. 13.	2. 35	(.43	3.23	:.36	0.35	7. 25	2.35	5.
15.	3.34 3.33	(.30 0.24	2.15 2.11	7.2A C.2C	?•36 C•37	J- 23	7.66	13.
27.	2.27	0.54	7.11	7.20	£.44	3.16 7.14	7.04 2.65	15. 20.
25.	1.29	(.44	7.32	4.30	3.45	3.13	3.37	25.
32.	1.41	1.02	J.45	45	G. 64	J. 24	7.69	33-
35. 4).	1.92 2.02	1.19 1.36	1.00	1.98	f. 43	2- 11	(.11	35.
45.	2.13	1.31	1.02 2.12	1.43	1.2C 1.37	2.37 2.36	L-11	42.
57.	2.34	1.11	2.32	2.10	1.52	3.25	6.17	30.
55.	1.78	:.43	2.15	1.70	2.28	2.13	3.01	33.
63. 65.	1.47	£ -62	1.41	1.^3	2.73	- 3. 75	-3.37	43.
77.	1.04	(.34 (.35	1.22	9.20 2	1-2¢	-9.17 -0.19	-6.13	45.
75.	-7.19	-C. 36	1.(4	-2.46	U.49	-2.15	-€.23 -€.25	72.
87.	-3.93	-8.05	2.49	- 2. 72	-2.35	-3.87	-(.19	Bl.
65.	-1.57	-1.34	7.17	-C . 98	-c.5+	-2.75	-64	45.
¥.	-2.14 -2.44	-1.70	-9-25	-1.17	-1-21	-3.39	C.*3	5.J.
192.	-2.45	-1.90 -1.67	-?•53 -2•67	-1.2A -1.24	-1.73 -2.45	-2.77 -1.47	(.23	95.
105.	-2.31	-1.90	-7-92	-1.10	-0.92	-7.45	C.C7	16%.
117.	-2.12	-1.43	-5.64	-1.17	-0.78	-3.54	C.16	110.
115.	-5.30	-1.67	-0.92	-1.7=	-(.68	-2.43	(• 25	115.
120. 125.	-2.12 -2.25	-1.07 -1.07	-1.26	-1.39	-0. 61	-7.55 7.15	6.22	153.
in.	-2.51	-2.10	-1-11 -1-49	-2.34	-2.34 -2.93	7.45	7-13	125.
175.	-2.91	-2.53	-2.15	-3.36	-1.42	2.19	-t.5	135.
143.	-3.22	-2.43	-2.62	-3.38	-3.38	-3.10 -2.23	-9.: 9	14C.
145. 156.	-3.34	-2.93	-2.72	-1.47	-6.51	-2-23	-6-1-0	143.
155.	-3.25	-2.15 -2.15	-2.42 -1.97	-1.25 -1.73	-0.54 *U.51	-J.10 -J.1J	-3.29	153.
143.	-2.35	-1.50	-1.51	-1.60	-0. 19	-2. 71	-0.65	155.
165.	-1.7C	-1.02	-1.16	-:.59	-5.25	6.27	-0.13	145.
170.	-1.96	-2.53	-7.79	-(.24	-4-12	3.15	-r .62	176.
175.	-2.48	-6.12	-7.45	~C. No	0.20	2.21	-0.02	175.
183.	-9. 20 3. 33	L.22 G.47	-0.17 -j.13	:.12 :.23	9.74	0.24	-0.63 -0.63	105.
193.	7.51	3.43	3.15	1.29	3.33	2.25 2.26	-6.64	194.
EVS.	3.40	2.09	さ。しき	L. 32	9.31	7.25	-5.25	195.
260. 265.	0.40	:.67	3-12	C. 33	-5.71	7.25	-r-(9	<i>2</i> 21-
217.	2.56	L.67	2-13	0.33 0.33	-9. 33 -3.05	J. 24	-0.25 -0.14	235
215.	3.34	(.63	2-15	£.34	-0.06	3.29	-v.C3	213.
ZZJ.	3.54	5. 64	U-12	C.35	-2.27	2. 3.	-6.65	223.
225.	7.59	:.64	1.14	J. 34	-2.79	0.31	-3.22	225.
237. 235.	3.62	5.67 C.69	2.10	3.39	-C.)9	2.31	-5-61	233.
243.	3.4	(.72	5.19 5.19	3.43 *.47	-0. 19 -0. 30	2.31 3.31	-0.61 -0.61	235. 243.
245.	7.07	(.74	7.27	3.32	-4.39	3.31	-C. 62	245.
252.	3.71	£.77	0.87	5.58	-3. :4	2.33	-6.13	253.
255. 267.	2.75	L.79	7- 20	C. 53	5 .1 3	7.3	-3.23	255.
207. 203.	2.76 2.77	:.79 L.79	2.23 3.23	7.53 7.53	-2.17 -0.16	3.33	-[.33 -5.53	263. 265.
272.	2.78	6. 80	5.21	r.52	-5.79	1,29	~3	21;
275.	3.79	C. 01	C.23	2.53	-C.?9	3.39	-6.62	275.
200.	3.40	0.04	?-20	0.53	-8.34	3.33	-0.01	28°.
285. 290.	2.81 2.56	C.87 C.92	3.29 3.33	c. 55	-0.37 -0.34	3.32	2.60	205.
295.	0.95	(.99	:.39	3.39	-3.33	3. 34 3. 34	0.02	297. 295.
w).	1.16	1.57	3.46	5.64	3.33	3.34	tot 3	350.
305.	1.26	1.13	0.51	C.71	0.30	ã. 39	0.33	305.
310.	1.30	1-10	5.55	u. 74	3. ?9	3.39	C.04	313.
315. 322.	1.47	1.22	7.58 3.59	L. 77	9.13 5.11	29	3.64	315.
323.	1.56	1.10	3.54	2.77	5-12 9-12	3. 39 Ç. 39	5.54	323. 325.
330.	1.55	1.12	3.47	3.75	2-14	7.31	5.00	330.
335.	1.40	1.97	3.43	e.10	3.11	9. 3¢	P. 64	335.
314.	1.29	0.69	3.25	1.54	9.71	2.31	2.C2	343.
345.	J.√i -0.36	[.84 -6 .47	-3,19 -2,66	∴.23 0. 0 1	-0.11 -0.20	3.19	-6.31	345.
355.	-0.67	-0.71	-3.02	3.91	-0.10	3x	-C.i4 -2.83	355

TEXT NOT REPRODUCIBLE

	1621-4	•7	CATE AU.	256	TCF= 45.	. ε.	a.= 25.7	1
	e			AL :			s	
		5 . 4			199.1			
		3	• , , •		1 144.1	•		
AZ		C	4347	STA	1 1 0 A			AZ
DEG.	3.455	1.04C	1.957	2.997	4.55?	7.159	13.434	DEG
	-							
J. 5.	-J.47 3.71	-3.20	-).47 }.(5	-5.12 C.24	-P.76 C.17	-?.J? ?.75	-0.23 3C.7	c. 5.
15.	0.57	2.32	-0.15	1.13	6.14	-C. 13	-2.01	15.
15.	0.52	C.53	-1.19	*.35	3.12	-5. 13 -3. 79	-^.03	15.
ಬ. ಚ.	2.43 1.37	6. 44 1. X	-1.11 J.L4	0.24	2.26	-3.13	-C.23 -0.01	77. 24.
37.	1.71	1.10	6.00	:.39	6.44	-J. 14	1.64	**
35.	1.96	1.23	1.36	C.49	0.50	-3.73	5.29	35.
49. 45.	2.12	1.55	1.97	1.45 2.36	C. 94 5. 91	-3.75 -3.17	9.50	47. 45.
5).	2.12	2.24	1.71	7.52	1.97	-G. 39		52.
35.	1.84	2.C7	1.45	2.33	2.20	-).51	-7-1-	55.
65.	1.47	1.65	1.24	1. K.	1.58	-;.3L).30	-0.23 -C.29	65.
19.		f .61	1.12	-3.21	ü. 53	3.13	-2.27	77.
75.	-2.39	-:.23	3.74	-:.52 -:.97	0.10	-1.39	-6.12	75.
8). 85.	-1.26 -2.31	-1. H -1. 43	7.29 -7.16	-1.32	-0.24 -J.55	-1.03	₩.C2	BC. BS.
77.	-2.54	-2.14	-3.35	-1.49	-0.73	-3. 76	-ù. i -	97.
95. 109.	-2.60	-2.17	-6.41	-1.36	-1.70	1.16	-5.61	95. 103.
195.	-2.49 -2.42	-29 -1.95	-7.45	-1.22 -1.13	-5.76 -0.77	1.28	-0.47 -3.16	135.
117.	-2.36	-1.48	-3.48	-1.27	-3-82	1.13	C-24	liu.
115.	-2.34 -2.37	-1.06	-7.43 -9.38	-C. 93	-2.93 -1.15	-3.42 -1.15	0. 32	115.
125.	-2.49	-1.92	-2.43	-1.1	-1.39	-0-35	C.27	125.
137.	-2.7%	-2.52	-7.61	-1.0?	-2.3C	12 سند	7.15	137.
135.	-3.37 -3.37	-2.22 -2.49	-1.4 -2.11	-2.61 -3.76	-2.69 -1.11	7. 39 -0. 29	0.00 PC-3	135. 140.
145.	-3.57	-2.15	-2.56	-2.54	-6.35	-7.55	1.79	145.
150.	-3.53	-2.63	-2.59	-1.24	-3.42	-3.57	0. L7	159.
155.	-3.19 -2.7	-2.55 -2.19	-2.22 -1.77	-1.95 -3.81	-C.45 -0.43	-0.45	6.34 63.5	155. 163.
105.	-2.14	-1.54	-:.34	-2.65	-0.31	-3.19	6.65	165.
177.	-1-52 -2-41	-C. 98	-2.95	-?.44 -?.7	-0.15	-0.22	6.67	173. 175.
100.	-7.17	-6.17	-3.61 -2.34	-4.0.34	-5.14 2.03	-3.14 -3.4	5.18 1.38	167.
185.	3.27	c. c-	-1.14	2.27	C. 18	%	C-37	145.
193.	3.55	L.27 S.37	-3.73	20	0-11 C-11	-3. H	L.LO F.Ç4	197. 195.
233.	3.56	6.42	-0.63	C. 24	7.13	3.72	C-03	200.
205.	7.56	43	-3.62	27		3. 3s	9.23 E.32	205.
215.	3.54 3.51	0.42	-3.73 3.61	3.3r 32	5. 16 5. 99	2. 35	L.35	213. 215.
223.	J.50	34	1.64	2.34	3.:0	J. 13	(.53	223.
225. 233.	3.54 3.51	L. 37 =-41	3.15), (C.36	9.15 9.11	3.12 J.1~	C.73	225. 235.
235.	3.49	: .45	3.13	6.39	C-15	0.17	3.54	235.
243.	n. 13	1.51	1.19	3.41	C-12	€.1•	04	240.
245. 257.	3.76 3.78	(.50 (.61	3.25	2.44 C.46	0.13 J.13	3,27 3,21	2.15 6.05	245. 25G.
255.	J. 93	(.es	7.26 3.24	E.49	3.13	Z1	6.16	255.
207.	3.92	3.66	0.71	C.49	0.13	3.73	5.6	260.
265. 27 0.	7.00	5.67 5.69	7.21 :.22	0.50 4.51	C.13	0.19	7.36 8.27	265. 275.
275.	3, 93	C.71	2.25	2.51	6.15	3.29	£.£7	275.
207. 205.	1.07	C. 75	3.27 5.31	C.52	د ۱۵ اوران	2.20	C.07	207. 205.
293.	1.17	3.RE	3.35	5.55 C.57	C-19	3.22	79.3 7.37	290.
295.	1.29	0.97	2.39	c. 54	6.21	7.22	£ .07	295.
307. 305.	1.42	1.12	3.45 0.50	i.62	0.23 3.25	3, 23	6.67 6.67	305.
313.	1.69	1.10	5-34	6.69	2-27	J.24	C.C7	316.
315.	1.60	1.19	9.57	C.72	:.24	3.25	C.L7	315.
327. 125.	1.97	1.24	7.58 7.45	G. 72	0.31 0.31	2.24		323.
333.	1.75	1.22	3.53	2.57	0.51	2. 22	C.34	330.
335. 347.	1.50	1.01	2.43	2.46	0.28	2.17	0.02	335.
345.	1.40	C.58	C. 33 M.C3	t*•44 (• ?4	55 55	3.13	-C.C1 -5.03	343. 345.
357.	-5.24	-0.05	-0.43	-C.1i	-0.07	-3.11	-5.05	350.
355.	-3.66	-5.26	-3.53	-0.21	-3.15	-2.27	-3.E7	355.

TEST-503	CHTR NO. 143	TEN- 44.	C.R.= 56.0	+	
016	FERENTIAL	PRESSU	R E S		
	PAN SIATIO				
A2		A T I O N		AZ .	
866. 6.455	1.990	4.550	10.405	€€.	
01.07 51.01 100.05	-0.40 -0.43	-0.26 -0.18 -0.08	0.00 0.04 0.00	;. ;.	
139.36 200.10	-9.39 -9.29 -0.12	-3:8}	6.63	15.	<u> </u>
250.21 300.50	-9.09 -0.11	-0.01 -0.36	-0 91 0.09	25. 30.	
350.42 401.33	-0.27 -0.13	-9.00 -0.03	9.01 -9.01	35. 40.	
			-0.02 -0.03	#	-
954.12 664.69	-3.12 -0.68	-0.03 0.01	-0.83 -0.83	95. 60.	
05. 7.01 700.01	-0.67 -0.67	0.01 -0.00	-6.83 -7.85	65. 70.	
739.93 809.91	-9.97 -0.05	-0.01 0.01	:7,06 -0.03	75.	
85. 0.10	-0.91 3.04	0.04	-0.04 -6.03	#5.	
95. 6. 42 1 00 . 3.56	0.15 0.24	9.14 9.20 9.24 9.29	-0.02 -0.01	95. 100. 105.	
	0.32	4.1 4.1		110.	
119. 0.90 120. 1.07 129. 1.19	0.47 8.54	0.32 0.36 0.30	6.83 42.8	115.	
130. 1.20	0.50 0.50	0.36	0.04	125. 130.	
	9.44 9.44	0.30 0.30	1:55	135. 146. 145.	
149. 1.33 190. 1.30 199. 1.41	9.67 9.68	0.29 0.34 8.36	9.06	145. 196. 195.	
340. 1.40	0.00 0.07	1.46	0.04 0.04	144	
105. 1.30 170. 1.20 175. 1.00	9.64 9.57		- 3:33	198:	-
100. 0.07	9.47 9.36	0.29 0.22	0.05 0.04	175. 180. 185.	
199. 2.34	0.24 0.69	0.15 0.00	0.03	199.	
105. 9.00 2000.12 2050.25	-0.04 -0.11 -0.11	-0.07 -0.12	9,92 9,81 0,81	195. 200. 205.	
2107.39 2199.52	-0.00 -0.12	-0.10 -0.10	9.01 9.01	210.	
2200.50	-9.19	-0.20	-0.00	220.	
2250.66 2360.56 2350.55	-9.23 -9.76 -9.25	-0.22 -0.22	- - 133	报: 239.	
2400.99 2450.40	-0.25 -0.25	-0.22 -0.21	-0.04 -0.04	24 6. 245.	
2500.44	-0.24	-0.20	-8.04	##.	
2550.46 2650.46 2650.47	-6.23 -6.22 -6.22	-0.20 -0.10 -0.10	- 1#	265.	
2702.47 2752.47	-0.2; -0.21	-6.17 -0.17	-9.84 -9.84	270.	
2899.48 2850.48	+0.21 -6.21	-6.16 -6.16	-9.84	200.	
2050.40	-0.29 -0.20	-7.15 -0.14	-0.95 -0.95	295.	
3000.47 3050.47	-0.29 -0.19	-0.14 -0.13	-0.04 -0.04 -0.05	300. 305.	
3100.40 3150.45	-0.18 -0.10 -0.18	-0.12 -2.11	-1.15 -1.11 -1.11	310. 315:	
3250.42 3250.42	-9.19	-0.il	0.82	325.	
3 30. -0.44 3350.49	-6·55 -6·50	-0.11 -0.10	6.62 6.81	330.	
3400.61 3650.57 3300.46	-9.20 	00 	1:12	340. 331:	
3050.57 3300.60 3990.75	-0.30 -0.34	-8,69 -0.19	9.94	350.	

	TEST-50	3	CHTR NO.	163	TCN- 44.	c.	R 56.7	1
	0 1	FFE	RENT	IAL	PRESS	UPE	s	
		5 P A	4 5 7 4	110	4 19.6	ı		•
AZ				5 T 4	T 1 0 N			AZ
	3.455	1.046		2.990	4.550	7.150	10.400	DEG.
							-	
t. 5.	-1.48 -1.60	-1.09 -1.20	-0.8C -9.83	~ 2.45 -0.57	-0.37 -0.38	-0.19 -0.20	-0.85 -0.84	0. 5.
10.	-1.13	-0.00	-0.59	-0.36	-0.29	-0.14	-0.01	10.
15:	- 1.87	-0.43	-0.33 -0.33	-9.24	-9.19 -0.13	-8.12 -9.10	-0.03	15. 29.
25. 30.	-9.73 - 9.8 3	-8.54 -0.56	-0.45 -0.49	-0.31 -0.31	~0.14 ~0.12	-0.14 -0.12	-9.84 -9.82	25. 30.
35. 40.	-0.55 -0.31	-0.43 -0.32	-0.38 -0.31	-0.22 -0.19	-0.04 -0.73	-0.09	-0.31	35. 46.
₩.	-0.19	-4.20	-9.27	-9.10	-9.94	-9.11	-0.54	45.
90. 95.	-0.14 -3.12	-0.21 -0.10	-0.27 -0.27	-0.16 -0.16	-0.02 0.01	-9.10 -9.10	-0.03 -0.03	50. 53.
44. 45.	-0.12 -0.99	-0.15	-0.25 -0.20	-0.14 -0.11	9.92 9.93	-9.11 -0.11	-0.03 -0.84	60. 65.
70.	-0.01	-C.04	-0.14	-0.07	0.04	-0.10	-3.84	70.
73.	· 1.05	-0.00 C.07	- 0.66 -	-0.03 0.02	6.09 6.13	-0.97 -0.07	- -9,93 - 0,92	-73. —
95. 99.	3.34 8.49	0.17 0.20	9.64 51.0	0.09 0.17	9.1 0	-0.45	-0.01 9.30	95. 90.
95.	0.45	0.40	0.21	0.24	0.28	-0.30	9.31	95.
100. 105,	9.82	8.50 6.61	0.31 0.40	8.30 0.34	9.32 9. 35	0.02	0.92	180. 185.
110.	1.15	0.71	9.48	0.41	0.36	9.97	6.84	11C.
120.	1.44	9.90	0.63	0.49	0.44	0.12	0.97	120.
125. 130.	1.56	0.99	2.61 8.75	0.53 0.55	8.44 8.48	9.14 9. 16	9.96	125. 130.
125.	.l. 70	1.10	- G. 61 9, 07	0.57	9.20	0.21	0.10	135.
145.	1.99	1.25	9. 93	0.41	0.52	3.23	0.10	145.
150. 195.	2.00 2.16	1.32	0.96 1.04	9.41 9.44	0.53 0.55	0.25 3.27	8.19 8.11	190. 155
100.	2.21	1.44 <u>1.51</u>	1.00	9.40	0.55 0.55	9.26 9.29	0.11 0.11	100.
170.	2.20	1.90	1.11	0.73	0.54 0.51	0.29	0.11	18:
175. 189.	2.06 1.00	1.42	1.05 0.95	0. 72 8. 65	0.47 0.41	9.29 9.28	0.11 0.10	175. 100.
185. 190.	1.56 1.22	1.05	9.63 9.66	C.54	0.33 0.23	0.24 0.19	0.01 0.00	185. 190.
195.	3.83 5.44	9.53	0.51 0.31	6.28	8.13 8.64	- 9.13 3.66	6.01 C.01	195.
205.	9.09	1.10	9.12	0.07	-0.03	9.85	9.01	205.
21 0. 215.	-0.22 -0.46	-0.02 -0.04	-0.63 -0.12	-9.01 -8.07	-0.09 -0.15	0.93 8.00	0.81 0.81	219. 215.
229. 229.	-8.54 -8.62	-0.03 -0.01	-9.19	-0.13 -0.17	-0.20 -0.23	-0.32	-0.01	220. 225.
739.	-5.04	-0.71	~-5. %	-0.21	-0.24	-3.85	-0.83	236.
235. 24 0 .	-0.75 -0.04	-0.24 -0.34	-9.32 -0.32	-0.23 -0.25	-0.25 -0.27	-0.06 -0.07	-3.94 - 3.9 4	235. 240. 245.
245. 290.	-0.92 -9.96	-0.44	-0.33 -0.34	-0.26 -0.27	-0.29 -0.30	-9. 90	-0.85 -6.85	245. 250.
255 .	- 1 .%-	-0.59	-0.36	-0.28	-0.31	-3.36	-0.00	295.
245.	-9.94	-0.62 -0.63	-0.37 -0.37	-0.29	-6.31 -8.31	-3.07	-0.07 -0.07	216. 215.
270. 275.	-0.93 -0.93	-0.63 -0.62	-0.37 -0.37	-0.39 -0.30	-0.30 -0.30	-1.01 -1.01	-9.07 -6.06	270. 275.
200 . 205 .	-0.93 -0.93	-0.61	-9.36	-0.30	-0.30	-C.04	-0.07	200. 105.
- 270.	-0.84	-0.61 -0.61	-9.34 -3.34	-0.29 -0.29	-9.29 - 3.29	-3.36 -3.66	- -0.07 - -0.66	Z70.
295. 300.	-9. % -9. %	-6.01 -0.01	-0.36 -3.36	-0.29 -0.29	-0.29 -0.29	-0.00 -0.07	-0.85 -0.04	295.
305. 310.	-0.95	-0.61	-0.35	-0.26	-0.29	-0.07	-0.83	35 :
- 115:	-2.55 -4.55	-0.61 -9.41	-0.35 -0.35 -0.35	-9.23 - 3.25 - 3.25	-9.27 <u>-9.25</u> - 4. 24	-0.05 -0.05	-0.03 -0.02 -0.02	319. 315. 320.
226	-0.93 -0.99	-0.57	-0.35 -0.35	-0.24 -0.23	-4.24 -6.23	-3.85 -0.85	-0 .02 -0.91	320. 325.
330. 335.	-0.86 -0.86	-0.56 -0.56	-8.34	-0.23	-0.24	-0.01	-1.02	. 330.
346.	-8.94	-1.44	-0.35 -0.39	-1.24 -0.24	-4.25 -0.23	-0.04 -0.05	-0.03 -0.03	335. 340.
	-1:13	-9.70 -1.01	-1.%	3:33	1:2	-3:37	3:31	34.
395.	-1.56	-1.12	-3.74	-0.51	-0.34	-0.12	-9.84	395.

	1651-50)3	CHIR NO.	163	TC+- 46.	. c.	h.= 56.0	
	71	FFE	RENT	IAL	RES		<u></u>	
		5 P A	M S T	4 7 1 0				
Æ		C		STA	T 1 0 %			AZ
etc.	0.455	1.040	1.950	2.990	4.550	7.150	10.400	DEG.
e. 5.	-1.56 -1.65	-i.14 -1.31	-0.72 -0.79	-0.49 -0.55	-0.41 -0.44	-0.18 -0.20	-0.07 -0.07	9. 5.
10.	-1.10	-3.84	-C.60	-0.39	-0.20	-9.17	-0.04	10.
15-	2:74	-0.42	-9-41	-0.26 -0.25	-9,19 -9,14	-0.17 -0.19	-0.13	_15. 20.
25.	-2.40	-0.54	-2.33	£.24	-8.09	-0.19	-C.10	25.
39. 35.	-7.36 -9.18	-0.39 -0.22	-0.28	-6.18	-0.01	-9-17	-G.11	30.
44.	2.30	-9.04	-:-16 -0.C8	-C.14 -C.06	0.98 0.10	-3.14 -0.11	-0.10 -0.09	35 40.
45.		9.1C	2.03	0.93	0.30	-9.09	-0.11	45.
50. 55.	3. 79 9. 87	0.26	C.11	C.94 6.12	0.35 0.34	-0.19 -3.09	-C.12 -0.11	55. 55.
•••	3.96	0.29	9.21	C.15	0.29	-0.96	-C. 89	60.
65. 78.	1.80 1.14	9.41 3.48	3.25 0.25	0.10 0.17	0, '8 6,52	-3.04 -9.07	-0.08 -0.99	65. 70.
73.	1.16	. 6,44	3-21		U, 32	-0. 77	-C . 3 9	75.
99. 85.	1.05	C.36 C.36	9.18 9.16	t-12 0.12	8.31 9.31	-0.04 -0.05	-0.08 -C.07	83. 85.
90.	1.01	9.34	2.15	6.16	0:33	-9.36	-0.08	99.
95. 100.	1.02 1.04	8.34 0.34	0.17 0.20	C-15	9.37	-3.96 -3.53	-C.C7 -3.C4	95. 100.
105.	1.14	0.44	3.25	0,18	6.36	9.01	-0.03	105.
110. 115.	1.23	6.41 6.49	3.31 9.36	C-22	6.38	9.04	~5.24	110.
120.	1.31	0.73	9.37	0.24 C.24	0.37 0.56	0. 34 3. 34	-C. 33 -G. 91	115.
125-	1.20	9.71	2.35	8.24	0.34	3.96	2.61	125.
136. 135.	1.21 1.12	5.67 E.63	0.33 2.33	0.23 0.22	6.33 6.31	0.57 0.53	0.02 C.33	130. 135.
140.	1.37	C-61	3.34	£.22	3.29	9. 31	C.93	145.
145. 190.	1.07 1.17	0.64	3.37 2.43	0.24 0.30	9.28 3.31	0.19 3.12	9.04 C.07	145.
155.	1.27	3. 9 C	9.53	S. 34	0.33	3.16	9.45	155.
100. 105.	1.41	1.04	9.64 9.75	0.43 0.51	0.37 6.35	3.29 9.23	2.19 0.11	166. 165.
170.	1.64	1.20	2.61	C.56	0.4i	9. Z6	0.12	170.
175. 100.	1,59	1.27 1.27	7.85 0.84	0.61 C.59	0.41 5.39	9.27 3.27	0.12 0.13	175. 129.
105.	1.23	1.15	3.77	0.55	0. 34	2.27	0.14	185.
196. 195.	3. % 3. 77	C.97 D.78	0.67 0.55	0.47	0.27	0.25	6.13	193.
296. 295.	3.54	0.58	0.43	2.38 7.29	0.18 0.07	6.21 2.17	C.11 0.29	195.
205.	2.23	0.39	5.31	t.ZL	-0.01	7.13	0.00	205.
21 0. 215.	-3.00 -0.27	3.22 0.06	3.19 3.09	C. 12 C. 0 6	-0.57 -0.11	9.19 9.98	C.07 D.24	210. 215.
220.	-0.38	-0.37	-9.63	0.70	-0.14	0.06	ə.ö5	220.
225. 730.	-0.52 -2.66	-Ç.10 -G.26	-9.;0 -9.14	-0.34 -0.06	-0.18 -3.22	0.04	C.05	225. 230.
235.	-3.77	-0.32	-9.19	-C.12	-0.26	9.02	0.05	235.
24 0. 245.	-3.87 -3.45	-2.30 -0.44	-9.22 -9.26	-0.14 -0.19	-0.29 -0.32	-3.01 -3.35	0.04 2.03	240. 245.
250.	-1.92	-0.49	-0.29	-5.22	-0.33	0. 02	6-62	253.
255. 268.	-1.06	-6.53 -6.55	-0.32 -0.34	-0.23 -0.24	-0.34 -0.35	-0. 03 -0. 23	- C.02	255.
205.	-1.11	-0.57	-0.34	-0.24	-0.35	-0.04	9.02	265.
270 275	-1.13	-C.58	-0.35	-t.23	-0.35	-3.34 -3.04	0.02	274. 275.
200.	-i.14 -1.14	-C.58	-), 34 -9,34	-0.23 -0.23	-0.35 -0.33	-0.04	9.02	288 .
205.	-1.14	-0.58	-0.34	- °.23 - 0.23	-C.31 -0.29	-0.04	÷.62	205.
? ?#. 295.	-1-14 -1-13	-0.57 -0.58	-0.35 -0.35	-0.23	-0.27	9.03	0.02	295.
300.	-1.11	-0.58	-0.35	-G. 24	-8.34	9.93	G.04	300.
305. 310.	-1.09 -0.98	-0.58 -0.57	-0.35 -2.35	-0.24 -0.24	-0.34 -8.34	9. 00 -2.04	7.37 9.84	305. 310.
315.	-9.41	- <u>c</u> .54	-3. %	-0.22	-0.34	-0.04	C.08	315.
325.	-5.10 -2.99	-0.51 -0.56	-9.30 -0.30	-0.22	-0.32 -8.30	-9. 0 4 -9.03	8.01 8.02	320. 325.
330.	-1.20	-0.48	-0.38	-0.27	-0.31	-9.04	0.00	330.
335. 340.	-1.35 -1.35	-0.62	-0.46 -0.51	-C.33	-0.35 -0.36	-0.07 -6.10	-0.03 -0.34	335. 346.
345.	-1.35	-0. 23	-2.50	-0.,,	-0.35	-0.13	-0.05	345.
356.	-1.35	-6.67		-0.35	-0.34	-0.15	-0.06	350.
353.	-1.46	-0.96	-0.60	-0.41	-0.40		-0.07	355.

	TEST+50	13	CUTA NO.	163	TC#+ 46.	. c.	R 56.3)
		FFE	REST	TAT	PRES	5 U R E	s	
		5 P A	N ST		n 153.			
		-	•	-		•		
AZ		٤	H 0 R D	STA	TION			AZ
DEG.	0.455	1.340	1.950	2.990	4.550	7.150	19.46)	DEG.
•.	-1.56	-1.30	-9.79	-0.47	-8.44	-0.10	-0.84	3.
5.	-1.44	-1.17	-0.61	-0.59	-0.33	-0.16	-0.85	5.
13. _15. 20.	-1.07 -2.09_	-6.07 -2.44 -8.46	-0.63 -0.52	-0.51 -0.42	-9.20 -3.27 -0.21	-0.16 -0.19	-0.64 - 9.86 -0.07	10. 15.
20. 25.	-9.46 -3.16	-0.46	-8.48 -9.32	-0.32	-0.21	-0.16	-0.07	20.
30.	3.10	0.10	-0.15	-C.96	0.02	-0.14 -0.10	-0.93	30.
35. 49.	3.55 3.66	C.41 0.75	-3.02 9.11	0.0e 0.25	0.11 0.10	-6.09 -0.37	-0.01	35. 40.
45. 50.	1.16	C. 97	8.31	5.44	9.29	-3.81	-0.01	- 55. 50.
50. 55.	1.48	1.15	9.49 0.62	9.50	0.43 0.48	2.85 3.06	9.01	50. 55.
40.	1.51	1.32	2.66	6.72	0.50	0.04	C.91	63.
45. 70.	1.42	1.21	7.69 7.64	3.77 C.79	8.50 8.50	0. OL	0.00	65. 78.
75.	1.93	C. 94	2.57	C.Ar	0.51	2.00	-0.01 -C.G2	75.
80. 85.	3.62 3.61	3.79 G.41	9.49	0.78 C.73	0.51 0.45	-3.02 -0.37	-6.62 - 0.8 4	86. 85.
90. 95.	2.42	0.47	2.29	0.44 C.57	6.38	-0.15	-0.87	90.
45. 189.	3.26 3.09	G.42 G.36	9.29 9.19	C.57	0.31 0.25	-0.16 -0.17	-0.06 -0.07	99. 95. 100.
105.	-3.35	0.26	-0.05	8. 15	0.14	-0.10	-1.00 -1.01	105.
110. 115.	-3.32	9.95	-2.25 -0.51	C.21	0.06	-3.22	-0.09 -0.10	110.
120.	-J.73 -1.02	-0.30 -0.45	-0.67	C. 00 -9.04	-0.07 -3.00	-3.25 -4.26	-0.85	129.
125.	-1.17	-C. 83	-3.7=	-6-10	-0.12	-6.27	-0.09	125.
130. 135.	-1.15 -1.03	-6. 52 -0. 00	-6.74 -8.07	-0.13 -0.12	-9.12 -9.89	-9.24 -8.23	-0.99 -9.06	130. 135.
146. 145. 150.	-2.84	-0.59	-0.36	-0.12 -0.07		-0.23	-0.00	140.
199.	-9.61 -4.35	-0.23 0.14	-7.42 -0.25	8. 6G 0.05	0.02 G. 06	-3.14 - 6.07	-0.86 -0.54	145. 150.
155.	-9.46	C.34	-0.96	9.18	8.87	-8. 84	-0.CZ	195.
169.	9.19 9.45	0.45 C.58	0-16	0.26	0.12 0.19	0.01 0.04	0.00 0.00	100.
170.	2.67	2.48	0.37	0.37	9.30	0.99	7.83	THE
175. 100.	9. 6.	C.71	9.48 9.55	0.4C C.39	0.35 0.34	0.15 0.16	0.84 0.05	175. 100.
145.	2.92	8.59	1.57	0.34	8.30	3.10	0.05	105.
190. 195.	3.44	C.50	9.55 9.51	8.31 C.25	0.24 0.17	3.18 3.17	0. 8 5	190.
200. 205.	J.61	C.56	5.44	0.10	d. 11	0.16	9.25	195. 200. 205.
2 05. 213.	2.46 0.31	6.37 C.15	9.30	5-75	9.04 -0.01	9.14 3.13	0.34	205. 210.
215.	2.16	-0.03	0.19	-0.35	-9.84	9-12	0.84	215.
220. 225.	3.02	-3.17 -3.23	0.12	-0.12	-0.10	2.11	C.03	229. 225.
210.	-3.19	-0.26	9.C4 3.01	-0.24	-6.13 -0.16	9.10	2.05	733.
235. 240.	-0.25 -9.31	-G. 31 -G. 36	-0.63 -0.6	-0.26 -0.31	-0.19	9.09	0.04 0.04	235. 248.
245.	-9.36	-6.41	-3.07	-6.34	-0.21 -0.23	6.61	6.84	245.
250.	-2.41	-0.43	-2.07	-0.34	-0.25	3.39	0.03	250.
255. 24 6.	-0.44 -0.47	-0.43 -0.43	-9.00	-0.37 -0.39	-0.21	0.09 0.00	0.33	255
265,	-0.48	-0.44	-9.86	-8.39	-6.27	J. 36	6.03	265.
270. 275.	-3.48 -3.47	-6.44 -6.44	-0.06 -0.66	-0.39 -0.39	-0.27 -9.27	0.00 3.67	0. 0 2	270. 275.
200.	-3.44	-C.43	-0.64	-0.39	-0.27	7.87	0.42	200.
295. 246.	-0.43 -0.38	-9.42	-9.07 -6.67	-0.37	-6.21	- 6-10	6.92	· 285
295.	-0.31	-C. 38	-3.67	-9.35	-0.24	0.11	6.34	295. 300.
303. 305.	-9.23 -7.16	-0.34 -0.29	-0.05 -0.00	-6.32 -5.31	-0.22 -0.19	••11 ••11	0.05 0.06	300. 365.
310.	-0.11	-9.25	8.64	-C. 30	-0.17	3.11	0.04	310.
315. 32 6.	-0.07 -3.64	-0.23	9.04	-0.29 -0.26	-0.15 -0.15	0.11	9.76	. 315
325.	4.4	-0.23	-0.01	-3.26	-0-15	0.10	0.05	325.
330. 335.	-0.07 -2.02	-0.24 -0.21	-0.03 -0.04	-6.24 -6.24	-0.15 -0.16	8. 69 8. 67	0.05 0.05	130. 335.
340.	J.15	-0.11	-9.01	-0.23	-0.15	0.04	0.03	348.
347.	-0.47	-0.02 -0.02	-0.35	-0.10 -0.37	-0.07 -0.22	3.84 -8.63	0.63	345.
355.	-1.62	-0. 97	-0.57	-2.34	-0.40	-3.11	-0.02	355.

SPAN STATION 178.5 A2 CHORD STATION A2 CH		TEST-9	• >	CHTR NO.	143	TCM- 46.	٤.	A 54.8	1
### C H O R O S Y A T I O N ### C H O R O S		•	1 + + 6	RENTI	AL	PRESS	U 4 E	<u>s</u>	
816. 8.455 1.846 1.634 2.599 4.556 7.156 16.400 816. 82. 82. 82. 82. 82. 82. 82. 82. 82. 82			5 P A	N 5 T 4	1 1 0	N 178.5			
\$0.60	AŁ		(5 7 4	H 0 1 T			AZ
50.57 -0.31 -0.24 -0.10 -0.17 -0.12 -0.16 -0.31 10. 150.60 -0.03 -0.39 -0.18 -0.27 -0.16 -0.31 10. 150.27 -0.17 -0.22 -0.12 -0.10 -0.12 -0.10 10. 250.27 -0.17 -0.22 -0.12 -0.10 -0.12 -0.10 10. 250.27 -0.17 -0.22 -0.00 -0.00 -0.00 0.02 25. 30. 0.90 0.47 0.29 0.66 0.00 -0.02 0.00 30. 35. 0.00 0.47 0.29 0.66 0.00 -0.02 0.05 35. 40. 1.13 0.00 0.40 0.10 0.10 0.10 0.10 0.50 40. 40. 1.21 0.00 0.40 0.10 0.10 0.10 0.10 0.50 40. 40. 1.21 0.00 0.40 0.30 0.30 0.30 0.30 0.30 0.30	SEC.	0.455	1.040	1.939	2.990	4.556	7.150	16.400	RE.
10.	9.	-1.64	9,24	0.00		0.04	-3.02		
25. 2.17 0.09 -0.02 -0.00 -0.09 -0.09 0.02 25. 30. 0.00 0.47 0.29 0.00 0.00 2.02 0.05 35. 40. 1.13 0.00 0.47 0.29 0.00 0.00 2.01 0.05 35. 40. 1.13 0.00 0.47 0.29 0.00 0.00 0.10 0.10 0.00 40. 40. 1.13 0.00 0.40 0.10 0.10 0.10 0.10 0.00 40. 50. 1.45 0.65 0.40 0.30 0.30 0.39 0.20 0.10 50. 50. 1.50 0.79 0.90 0.43 0.35 0.47 5.20 0.17 40. 60. 1.31 0.65 0.30 0.30 0.35 0.47 5.20 0.17 40. 60. 1.32 0.43 0.40 0.40 0.40 0.40 0.10 0.30 0.31 0.37 70. 70. 1.10 0.10 0.40 0.35 1.20 0.29 0.40 0.32 75. 80. 0.40 -0.53 -0.10 1.22 0.40 0.10 0.10 0.10 0.00 70. 61. 0.40 -0.53 -0.10 1.22 0.40 0.13 0.30 0.12 0.00 0.00 0.00 0.00 0.00 0.00 0.0	10.	-0.66	-8-43	-8.37	-0.18	-8.26	-0.14	-0.31	10.
39. 8.99 C.27 8.14 8.07 -0.02 8.06 30. 30. 30. 31. 32. 8.00 8.00 8.00 8.00 8.00 8.00 8.00 8.		-3.31	-1 11	-3.22	-0.12	-7.13		-0.01	- 23:
1.13 0.69 2.71 0.27 0.29 0.10 0.10 0.50 0.50		9.50	C.12	0.14	1.0	-0.01	-9.02	0.04	30.
00. 1.51	40.	1.13	0.69	1.48	4.10	0.10	0.10	8.36	46.
00. 1.51	- 3:	1.3	1.8	9.71 0.90	1.30			0.16	- 33:
09. 1.32 9.43 0.40 9.00 0.44 9.11 0.39 07. 78. 1.10 0.11 0.40 9.25 1.20 0.29 0.00 0.02 75. 88. 0.40 -0.53 -0.16 1.21 0.10 -0.63 -0.63 07. 88. 0.40 -0.53 -0.16 1.22 0.10 -0.33 -0.03 07. 89. 0.10 -0.76 -0.40 0.00 -0.22 -0.00 0.13 -0.03 07. 89. 0.10 -0.76 -0.40 0.00 -0.22 -0.00 0.13 -0.03 07. 89. 0.12 -1.14 -0.70 0.01 -0.51 -0.22 -0.05 09. 890.32 -1.14 -0.70 0.01 -0.51 -0.27 -0.45 100. 890.37 -1.62 -1.36 -0.35 -0.66 -0.20 -0.40 100. 8021.33 -2.00 -1.36 -1.09 -0.67 -0.27 -0.40 100. 8031.33 -2.00 -1.36 -1.09 -0.67 -0.27 -0.40 100. 8031.33 -2.00 -1.00 -1.00 -0.57 -0.24 -0.00 110. 8131.73 -2.00 -1.00 -1.00 -0.57 -0.24 -0.00 115. 8151.00 -2.03 -1.00 -1.00 -0.57 -0.24 -0.00 115. 8161.00 -2.33 -1.03 -1.00 -0.75 -0.26 -0.03 120. 8171.40 -2.61 -2.09 -1.15 -0.00 -0.75 -0.26 -0.00 120. 8191.37 -1.00 -1.30 -1.00 -0.75 -0.20 -0.00 120. 8191.31 -1.20 -1.30 -1.30 -1.00 -0.77 -0.20 -0.00 120. 8191.31 -1.20 -1.30 -1.30 -1.00 -0.77 -0.20 -0.00 120. 8191.31 -1.20 -1.30 -1.30 -1.00 -0.77 -0.20 -0.00 120. 8191.31 -1.20 -1.00 -1.30 -1.00 -0.77 -0.20 -0.00 120. 8191.31 -1.20 -1.00 -1.30 -1.00 -0.70 -0.30 -0.00 140. 8190.10 -0.33 -0.00 -0.00 -0.00 -0.07 -0.03 125. 8100.10 -0.35 -0.00 -0.00 -0.00 -0.07 -0.03 125. 8100.10 -0.35 -0.00 -0.00 -0.00 -0.07 -0.03 125. 8100.10 -0.00 -0.35 -0.00 -0.10 -0.00 -0.00 -0.00 120. 8100.10 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 120. 8100.10 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 120. 8100.10 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 120. 8100.10 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 120. 8100.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 120. 8100.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 120. 8100.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 120. 8100.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 120. 8100.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 120. 8100.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 120. 8100.00 -0.00 -0.00 -0.00 -0.00 -0.00 120. 8100.00 -0.00 -0.00 -0.00 -0.00	₩.	1.51	9.43	9. 83	4.53	0.45 0.47	5.20	9.99 9.87	66.
77. 0.00 -0.00 0.25 1.28 0.29 0.00 0.22 75. 80. 0.40 -0.53 0.10 1.02 -0.00 -0.13 -0.03 09. 85. 0.46 -0.53 -0.10 1.02 -0.00 -0.13 -0.03 09. 85. 0.46 -0.53 -0.10 1.02 -0.00 -0.13 -0.03 09. 85. 0.46 -0.57 -0.40 0.00 -0.22 -0.22 -0.25 00. 85. 0.12 -0.14 -0.76 0.41 -0.51 -0.27 -0.05 01. 1600.67 -1.42 -1.50 -0.35 -0.46 -0.26 -0.40 100. 1611.35 -2.00 -1.36 -1.07 -0.33 -0.27 -0.40 100. 1621.35 -2.00 -1.36 -1.07 -0.33 -0.27 -0.40 100. 1131.31 -2.27 -1.63 -1.67 -0.63 -0.27 -0.40 100. 1131.73 -2.30 -1.00 -1.00 -0.57 -0.24 -0.00 110. 1131.00 -2.41 -2.09 -1.15 -0.40 -0.25 -0.40 110. 1241.00 -2.33 -1.03 -1.05 -0.40 -0.25 -0.40 125. 1251.00 -2.31 -1.37 -1.00 -0.77 -0.26 -0.00 125. 1261.70 -1.09 -1.50 -1.00 -0.77 -0.26 -0.00 125. 1261.70 -1.09 -1.50 -1.00 -0.77 -0.26 -0.05 135. 1261.31 -1.22 -1.04 -0.77 -0.40 -0.10 -0.05 145. 1291.02 -0.00 -0.00 -0.00 -0.70 -0.03 145. 1291.02 -0.00 -0.00 -0.00 -0.00 -0.00 -0.01 105. 1291.02 -0.00 -0.00 -0.00 -0.00 -0.00 -0.01 105. 1291.02 -0.00 -0.00 -0.00 -0.00 -0.00 -0.01 105. 1291.02 -0.00 -0.00 -0.00 -0.00 -0.00 -0.01 105. 1290.10 -0.33 -0.30 -0.30 -0.10 -0.17 -0.10 0.01 173. 1290.10 -0.33 -0.30 -0.30 -0.10 -0.11 0.11 0.00 173. 1290.10 -0.30 -0.31 -0.30 -0.10 -0.11 0.11 0.00 173. 129. 0.40 0.59 0.22 -0.00 0.11 0.11 0.00 173. 129. 0.40 0.59 0.22 -0.00 0.11 0.11 0.00 173. 129. 0.40 0.50 0.22 0.30 0.00 0.17 0.11 0.00 173. 120. 0.42 0.45 0.34 0.05 0.17 0.11 0.00 173. 120. 0.42 0.45 0.34 0.05 0.17 0.11 0.00 173. 121. 0.12 0.51 0.34 0.10 0.11 0.13 0.00 -0.00 115. 121. 0.12 0.51 0.34 0.10 0.11 0.13 0.00 -0.00 115. 121. 0.12 0.51 0.34 0.10 0.11 0.13 0.00 -0.00 115. 121. 0.12 0.51 0.34 0.10 0.10 0.11 0.11 0.00 115. 121. 0.12 0.51 0.34 0.10 0.11 0.11 0.00 115. 122. 0.00 0.00 0.00 0.00 0.00 0.11 0.11	65. 70.	1.32	9.14	3.44 8.49	1.13	0.30	9.11	0.33 0.84	70.
85. 0.44 -0.53 -0.16	77.	1:22	-1:8	9,35	1.20	0.20	+3	- 1:11	<u></u>
910.12 -1.14 -0.70	85.	8.4	-0.53	-0.16	1.02	-0.00	-0.13	-0.03	85.
1131.73 -2.39 -1.00 -1.00 -0.57 -0.28 -0.00 113. 1201.00 -2.40 -2.09 -1.15 -0.00 -0.25 -0.00 125. 1251.00 -2.31 -1.01 -1.5 -0.00 -0.25 -0.00 125. 1261.09 -2.33 -1.03 -1.05 -0.77 -0.26 -0.00 125. 1271.00 -2.13 -1.25 -1.00 -0.77 -0.26 -0.00 125. 1281.70 -1.09 -1.50 -1.00 -0.74 -0.20 -0.03 140. 1061.57 -1.99 -1.28 -0.07 -0.40 -0.10 -0.05 140. 1061.57 -1.99 -1.28 -0.07 -0.40 -0.10 -0.05 140. 1291.01 -1.22 -0.00 -0.00 -0.72 -0.51 -2.11 -0.00 129. 1291.02 -0.03 -0.04 -0.00 -0.07 -0.03 129. 1400.70 -0.33 -0.30 -0.30 -0.10 -0.07 -0.03 129. 1400.70 -0.33 -0.30 -0.30 -0.10 -0.10 -0.07 -0.03 129. 1400.10 -0.01 -0.01 -0.10 -0.10 -0.10 -0.00 -0.10 109. 1290.10 -0.33 -0.30 -0.30 -0.30 -0.10 -0.00 -0.10 109. 1290.10 -0.50 -0.57 -0.17 -0.10 -0.10 -0.00 129. 1290.10 -0.30 -0.30 -0.30 -0.30 -0.10 -0.10 0.00 -0.10 109. 1290.10 -0.50 -0.50 -0.17 -0.10 0.00 173. 1290.00 0.59 0.12 -0.00 0.11 0.13 0.02 119. 1290.00 0.59 0.22 -0.00 0.11 0.13 0.02 119. 1290.00 0.59 0.22 -0.00 0.11 0.13 0.02 119. 1200.20 0.50 0.30 0.09 0.17 0.11 0.02 119. 1200.20 0.50 0.50 0.30 0.00 0.15 0.10 0.00 -0.00 119. 1210.12 0.51 0.34 0.05 0.17 0.11 0.09 120. 1210.12 0.51 0.34 0.05 0.07 0.10 0.00 -0.00 119. 1210.12 0.51 0.34 0.10 0.13 0.00 -0.00 119. 1210.12 0.51 0.34 0.10 0.11 0.13 0.00 -0.00 119. 1210.13 0.47 0.37 0.30 0.00 0.11 0.11 0.01 120.	45.	-0.32	-1.14	-1 64	0.41	-8.51	-0.27	-0.05	95.
1131.73 -2.39 -1.00 -1.00 -0.57 -0.28 -0.00 113. 1201.00 -2.40 -2.09 -1.15 -0.00 -0.25 -0.00 125. 1251.00 -2.31 -1.01 -1.5 -0.00 -0.25 -0.00 125. 1261.09 -2.33 -1.03 -1.05 -0.77 -0.26 -0.00 125. 1271.00 -2.13 -1.25 -1.00 -0.77 -0.26 -0.00 125. 1281.70 -1.09 -1.50 -1.00 -0.74 -0.20 -0.03 140. 1061.57 -1.99 -1.28 -0.07 -0.40 -0.10 -0.05 140. 1061.57 -1.99 -1.28 -0.07 -0.40 -0.10 -0.05 140. 1291.01 -1.22 -0.00 -0.00 -0.72 -0.51 -2.11 -0.00 129. 1291.02 -0.03 -0.04 -0.00 -0.07 -0.03 129. 1400.70 -0.33 -0.30 -0.30 -0.10 -0.07 -0.03 129. 1400.70 -0.33 -0.30 -0.30 -0.10 -0.10 -0.07 -0.03 129. 1400.10 -0.01 -0.01 -0.10 -0.10 -0.10 -0.00 -0.10 109. 1290.10 -0.33 -0.30 -0.30 -0.30 -0.10 -0.00 -0.10 109. 1290.10 -0.50 -0.57 -0.17 -0.10 -0.10 -0.00 129. 1290.10 -0.30 -0.30 -0.30 -0.30 -0.10 -0.10 0.00 -0.10 109. 1290.10 -0.50 -0.50 -0.17 -0.10 0.00 173. 1290.00 0.59 0.12 -0.00 0.11 0.13 0.02 119. 1290.00 0.59 0.22 -0.00 0.11 0.13 0.02 119. 1290.00 0.59 0.22 -0.00 0.11 0.13 0.02 119. 1200.20 0.50 0.30 0.09 0.17 0.11 0.02 119. 1200.20 0.50 0.50 0.30 0.00 0.15 0.10 0.00 -0.00 119. 1210.12 0.51 0.34 0.05 0.17 0.11 0.09 120. 1210.12 0.51 0.34 0.05 0.07 0.10 0.00 -0.00 119. 1210.12 0.51 0.34 0.10 0.13 0.00 -0.00 119. 1210.12 0.51 0.34 0.10 0.11 0.13 0.00 -0.00 119. 1210.13 0.47 0.37 0.30 0.00 0.11 0.11 0.01 120.	103.	-1.39	-2.04	-1.36	-1.00	-8.47	4.27	-1.64	105.
1201.00 -2.01 -2.00 -1.15 -0.00 -0.25 -0.00 125. 1101.00 -2.33 -1.03 -1.00 -0.75 -0.20 -0.00 125. 1201.00 -2.13 -1.25 -1.00 -0.77 -0.20 -0.20 125. 1201.70 -1.00 -1.50 -1.00 -0.77 -0.20 -0.20 105. 1201.71 -1.20 -1.50 -1.00 -0.74 -0.20 -0.65 100. 1201.31 -1.20 -1.00 -0.72 -0.31 -2.11 -0.00 125. 1201.31 -1.20 -1.00 -0.72 -0.31 -2.11 -0.00 125. 1201.32 -0.00 -0.00 -0.00 -0.07 -0.31 125. 1200.00 -0.00 -0.00 -0.00 -0.00 -0.07 -0.03 125. 1200.10 -0.00 -0.00 -0.00 -0.00 -0.00 -0.07 -0.03 125. 1200.10 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 125. 1200.10 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 125. 1200.10 -0.00 -0.00 -0.10 -0.00 -0.10 -0.00 125. 1200.10 -0.00 -0.00 -0.11 -0.10 -0.00 125. 1200.00 -0.00 -0.00 -0.12 -0.00 -0.11 -0.13 -0.02 105. 1200.00 -0.00 -0.00 -0.00 -0.17 -0.11 -0.00 125. 1200.00 -0.00 -0.00 -0.00 -0.17 -0.11 -0.00 125. 1200.00 -0.00 -0.00 -0.00 -0.17 -0.11 -0.00 125. 1200.00 -0.00 -0.00 -0.00 -0.10 -0.00 -0.00 125. 1210.00 -0.00 -0.00 -0.00 -0.10 -0.00 -0.00 125. 1210.00 -0.00 -0.00 -0.00 -0.10 -0.00 -0.00 125. 1210.00 -0.00 -0.00 -0.00 -0.10 -0.00 -0.00 125. 1210.00 -0.00 -0.00 -0.00 -0.10 -0.00 125. 1220.00 -0.00 -0.00 -0.00 -0.10 -0.00 125.	113.	-1.73	-2057	-1.65	-1.00	-0.57	-6.24	-0.04	115.
1951.57 -1.59 -1.28 -0.67 -0.60 -0.12 -0.11 -0.05 105. 1951.31 -1.28 -2.00 -0.00 -0.12 -0.01 -2.11 -0.04 195. 1951.32 -0.00 -0.00 -0.00 -0.00 -0.10 -0.07 -0.03 195. 1660.70 -0.55 -0.10 -0.00 -0.02 -0.02 -0.02 -0.02 166. 1670.10 -0.57 -0.13 -0.20 -0.30 -0.14 0.03 -0.01 105. 1790.10 -0.07 -0.13 -0.00 -0.14 0.01 175. 1990.10 -0.10 -0.01 -0.10 -0.10 0.00 0.11 0.13 0.02 105. 1990.30 0.39 0.12 -0.00 0.11 0.13 0.02 105. 1910.00 0.50 0.22 -0.01 0.13 0.13 0.02 105. 1910.00 0.50 0.50 0.22 -0.01 0.15 0.13 0.02 105. 1910.00 0.50 0.50 0.50 0.50 0.17 0.11 0.01 175. 2910.00 0.50 0.35 0.00 0.05 0.17 0.11 0.01 105. 2920.00 0.00 0.35 0.00 0.15 0.00 -0.00 205. 2110.12 0.51 0.34 0.15 0.10 0.00 -0.00 215. 2120.03 0.49 0.33 0.10 0.12 0.00 -0.00 215. 2250.03 0.49 0.33 0.10 0.11 0.11 0.01 125.	129.		-2.41	-2.09	-1.15	-0.00	4. 8	-8.64	123.
1951.57 -1.59 -1.28 -0.67 -0.60 -0.12 -0.11 -0.05 105. 1951.31 -1.28 -2.00 -0.00 -0.12 -0.01 -2.11 -0.04 195. 1951.32 -0.00 -0.00 -0.00 -0.00 -0.10 -0.07 -0.03 195. 1660.70 -0.55 -0.10 -0.00 -0.02 -0.02 -0.02 -0.02 166. 1670.10 -0.57 -0.13 -0.20 -0.30 -0.14 0.03 -0.01 105. 1790.10 -0.07 -0.13 -0.00 -0.14 0.01 175. 1990.10 -0.10 -0.01 -0.10 -0.10 0.00 0.11 0.13 0.02 105. 1990.30 0.39 0.12 -0.00 0.11 0.13 0.02 105. 1910.00 0.50 0.22 -0.01 0.13 0.13 0.02 105. 1910.00 0.50 0.50 0.22 -0.01 0.15 0.13 0.02 105. 1910.00 0.50 0.50 0.50 0.50 0.17 0.11 0.01 175. 2910.00 0.50 0.35 0.00 0.05 0.17 0.11 0.01 105. 2920.00 0.00 0.35 0.00 0.15 0.00 -0.00 205. 2110.12 0.51 0.34 0.15 0.10 0.00 -0.00 215. 2120.03 0.49 0.33 0.10 0.12 0.00 -0.00 215. 2250.03 0.49 0.33 0.10 0.11 0.11 0.01 125.	130.	-1.00 -1.00	-2.13	-1.93 -1.73	-1.04 -1.09	-0.73 -0.77	-4.70 -4.70	-1.24 -1.24	139.
19% -1.31 -1.63 -1.60 -9.72 -9.51 -3.11 -9.94 179. 1991.02 -9.79 -0.04 -9.06 -4.06 -0.07 -0.03 179. 1000.70 -0.03 -0.02 -0.09 -0.29 -0.02 -0.02 100. 1000.70 -0.23 -0.20 -0.39 -0.10 0.03 -0.01 103. 1000.10 -0.07 -0.17 -0.19 -0.30 -0.10 0.03 -0.01 103. 179. 0.14 0.19 -0.01 -0.10 0.04 0.11 0.01 179. 129. 0.20 0.39 0.12 -0.00 0.11 0.13 0.22 100. 129. 0.40 0.54 0.22 -0.01 0.19 0.13 0.22 105. 190. 0.43 0.40 0.34 0.25 0.35 0.17 0.12 0.02 190. 191. 0.42 0.63 0.36 0.36 0.03 0.17 0.11 0.01 179. 201. 0.43 0.45 0.35 0.37 0.10 0.19 0.19 0.19 0.10 195. 201. 0.42 0.64 0.35 0.07 0.16 0.09 0.17 0.11 0.01 179. 201. 0.42 0.64 0.35 0.00 0.17 0.10 0.01 195. 210. 0.22 0.01 0.35 0.00 0.19 0.00 -0.00 209. 213. 0.12 0.51 0.34 0.19 0.19 0.13 0.03 -0.00 219. 213. 0.12 0.51 0.34 0.19 0.13 0.03 -0.00 219. 225. 0.03 0.47 0.33 0.10 0.12 0.00 -0.00 229.	195.	-1.76 -1.57	-1.59	-1.28	-0.27	-0.64	-0.10	-0.45	145.
140, -0.70 -0.33 -0.70 -0.39 -0.10 0.00 -0.01 105. 1700.10 -0.10 -0.07 -0.19 -0.30 -0.10 0.07 0.00 170. 179. 0.14 0.19 -0.01 -0.10 0.04 0.11 0.13 0.02 100. 129. 0.46 0.54 0.22 -0.00 0.11 0.13 0.02 100. 199. 0.46 0.54 0.22 -0.01 0.19 0.13 0.02 105. 190. 0.45 0.40 0.30 0.09 0.17 0.11 0.01 175. 200. 0.59 0.64 0.35 0.00 0.17 0.11 0.01 179. 200. 0.30 0.40 0.35 0.00 0.17 0.10 0.00 179. 210. 0.22 0.61 0.35 0.00 0.19 0.19 0.00 -0.00 205. 210. 0.23 0.56 0.34 0.09 0.14 0.00 -0.00 219. 213. 0.12 0.51 0.34 0.19 0.13 0.03 -0.00 219. 225. 0.03 0.49 0.33 0.19 0.12 0.06 -0.00 229.	190. 195.	-1.62	-1.20 -1.70		-4.72 -4.66	-0.51	-0.07	-0.43	190. 195.
175. 8.14 6.19 -0.61 -0.10 0.54 0.11 0.01 175. 160. 0.30 0.39 0.12 -0.00 0.11 0.13 0.02 105. 165. 0.46 0.54 0.22 -0.01 0.15 0.13 0.02 105. 160. 8.45 0.42 0.45 0.30 0.03 0.17 0.12 0.02 106. 169. 0.42 0.45 0.35 0.07 0.16 0.07 0.11 0.01 195. 200. 0.32 0.45 0.35 0.00 0.15 0.00 -0.00 205. 210. 9.23 0.50 0.34 0.07 0.15 0.00 -0.00 205. 215. 0.12 0.51 0.34 0.10 0.13 0.05 -0.00 215. 226. 0.03 0.49 0.33 0.16 0.12 0.06 -0.00 225. 225. 0.03 0.49 0.33 0.16 0.12 0.06 -0.00 225.	144	-0.70	-0.45	-0.42 -0.39	-0.44	-0.26 -0.16	-4.62	-0.02 -0.01	246.
199. 0.10 0.59 0.12 -0.00 0.11 0.13 0.02 190. 199. 0.40 0.59 0.22 -0.01 0.19 0.13 0.02 190. 190. 0.43 0.62 0.30 0.03 0.17 0.11 0.02 190. 191. 0.42 0.45 0.34 0.05 0.17 0.11 0.02 190. 200. 0.39 0.40 0.35 0.49 0.17 0.11 0.01 193. 200. 0.32 0.61 0.35 0.00 0.15 0.00 -0.00 200. 210. 0.23 0.50 0.34 0.15 0.30 0.10 0.15 0.00 -0.00 210. 213. 0.12 0.51 0.34 0.16 0.13 0.03 -0.00 210. 220. 0.03 0.49 0.33 0.16 0.12 0.05 -0.00 210. 225. 0.03 0.49 0.33 0.16 0.12 0.05 -0.00 220.	173.	-6.16	-1.67	-6.15	-4.25	-0.04	3.07		175.
199. 8.43 6.42 6.36 6.39 6.17 6.12 6.92 190. 199. 8.42 6.46 6.36 6.95 6.17 0.11 6.01 195. 200. 8.39 8.44 6.35 6.07 0.16 8.00 0.09 200. 201. 8.32 8.01 0.35 0.00 0.15 8.00 -0.00 205. 210. 9.23 0.50 0.34 0.00 0.15 8.00 -0.00 205. 213. 6.12 0.51 0.34 0.10 0.13 0.05 -0.00 219. 225. 6.12 0.51 0.34 0.10 0.13 0.05 -0.00 219. 226. 8.03 0.49 0.33 0.16 0.12 0.06 -5.00 229. 2270.03 0.47 0.32 0.00 0.11 8.01 8.01	190.	0.30		A.17	-0.00	0.11	0.13	0.32	190.
220. 0.03 0.49 0.33 0.10 0.12 0.00 -0.00 220. 2250.03 0.47 0.32 0.00 0.11 0.03 -0.01 225.	199.	8.43	1.42	0.30	1.43	8.17	A 13	0.92	190.
220. 0.03 0.49 0.33 0.10 0.12 0.00 -0.00 220. 2250.03 0.47 0.32 0.00 0.11 0.03 -0.01 225.		3.37	9.00	0.35	6.67	0.16	· 5.8	1.6	200.
220. 0.03 0.49 0.33 0.10 0.12 0.00 -0.00 220. 2250.03 0.47 0.32 0.00 0.11 0.03 -0.01 225.	210.	4.23	9.54	0.35	1.00	6.14	9.00	-0.00	219.
2250.03 0.47 0.32 0.09 0.11 0.03 -0.01 225. 2300.06 0.46 0.32 0.09 0.18 3.03 -0.02 250.	229.	8.83	8.41	0.33	7.16	9.12	3.00	-6. 00	229.
and the second s	235. 236. 235.	-0.03 -7.56	- 9.4 7	0.32 0.32	1.00	9.34	7.83	-0.02	223. 236. 235.
2750.00	244.	-0.86 -0.97	9.45 8.45	0.32 0.34	7.00 7.00	0.10	8.84	-0.42	240.
2050.10 0.46 0.37 0.00 0.11 0.00 -0.02 205.	290.	-0.10	9.44 9.48	8.48	9.11	0.13	6.04 6.04	-0.07 -0.62	245. 290.
299, -0.07 0.50 0.43 0.13 0.05 -0.66 295, 	295.	-0.07	0.50	8,43	9.13	9.15 9.15	1.65	-6.6 6	295.
2050.02 0.57 0.49 0.10 0.17 3.05 -0.01 205.	205.	-0.02	8.57	0.47	0.10	0.17	2.85	-0.01	205. 270.
275. 6.05 8.04 8.52 8.21 8.19 8.06 -6.08 275.	275.	5. 65	8.04	0.52	F.21	0.19	À. 06	-4.90	275.
	285.	8.13	6.71	0.56	8.24	0.21	8.67	-	205.
295. 0.29 0.70 0.60 0.27 0.25 0.00 0.01 295.		9.27	8.78	9.48	0.27	0.25	9.00	9.91	299.
300. 0.30 0.02 0.03 0.20 0.27 0.00 0.01 300. 303. 0.40 0.00 0.05 0.30 0.28 0.10 0.01 305. 310. 0.34 0.70 0.60 0.33 0.27 0.11 0.02 310.	707. 303.	9.48	1.02	0.05	1.30	0.26	0.10	0.01	33.
114. A.GA A.GO A.AG A.34 A.39 A.17 A.AJ 314.	315.	0.34 0.37	8.60	8.49	0.35	0.27 0.30	8.12	6-65	315.
325. 0.00 0.07 0.05 0.35 0.20 0.10 0.02 325.	325.	0.40	9.87	9.65	0.35	6. 20	9.19	8.92	325.
330. 0.51 0.70 0.59 0.30 0.20 0.00 0.02 330. 536. 0.43 0.60 0.51 0.33 0.22 0.06 0.01 555.	135.	0.51 0.43	9.78 0. 44	0.99 0.51	0. <u>30</u>	0. ZZ	9.06	0.01	339. 335.
340. 6.40 4.41 0.44 0.22 0.19 0.05 0.01 340.	340. 345.	6.40	3.41	0.44	9.22	0.19	0.05	0.01	340.
908. 0.46 3.63 0.47 0.23 0.22 0.06 0.02 505. 290. 0.32 0.44 0.22 0.28 0.29 0.03 505. 293. 0.44 0.99 0.37 0.17 0.10 -0.00 0.00 199.		7.52	1.4	8.44	6.22 9.17	0.20 0.10	1.85	8.82 8.80	390. 395.

	TEST-5	03	CATA 43.	163	TC#- 44.	c.	R 56.8)
	D	1 F F E	RENT	IAL	PRESS	U R E	5	
		5 P A	N 5 T		N 109.0			
			HORD		1104			
A2								AZ
DEG.	8,455	1.548	1.450	2.440	4.558	7.150	15.456	₹6.
•	6.44	0.51	3.28	0.36	0.05	0.00	6.04	•
5. 10.	-0.52 -0.67	-0.50 -0.76	-0.44 -8.64	-0.10 -0.27	-8.85 -0.13	-0.06 -0.12	-5.00 -0.01	5. 10.
· <u>15.</u>	-3.50	-0.44 0.97	-0.44 -9.21	-0.16	-0.14 -0.02	-0.00 -0.03	0.52	15. 20.
29.	0.47	0.46	-0.03	8.01	0.16	0.00	9.94	25.
30. 35.	0.01 1.05	0.44 0.79	0,14 0,35	9.16 9.32	0.33 0.51	-9.62 -9.61	0.03 0.63	36. 35.
40. 45.	1.26	0.44	6.60 6.76	0.47	0.67 0.82	9.03 9.07	0.04	**
35.	1.48	1.13	1.48	0.74	8, 94	9.18		-00
55. 40.	1.44	1.14	1.92	1.04	1.02 1.90	0.10 J. 34	-0.00	ろ。 ••••
65. 70.	1.17	0. 63 0. 53	1.78	1.31	8.05	-9.84	-0.03	65. 70.
75.	0.59	8.22	1.49	0.95 0.48	1.21	-0.14 -0.20	-0.05 -0.09	75.
10." 05.	-0.27 -0.15	-0.05 -0.20	1.24	-0.24	2.19	-8.39 -8.52	-0.14 -0.17	65.
₩.	-0.67	-0.86	0.38	-0.55	1.75	-0.57	-3.14	90.
95. 100. 105.	-1.32 -1.76	-1.47 -1.65	-0, 24 -0, 84	-0.92 -1.19	0.25 -1.70	-0.45 -2.35	-0.10 -0.08	95. 1 00.
105. 110.	-1.94	-2.84	-1.31 -1.54	-1.61	-2.96 -2.81	-3.25	-0.07 -0.03	115.
115.	-2.25	-2.27	-1.43	- 2.33	-1.72	-0.22	-8.05	115.
129. 129.	-2.35 -2.44	-2.35 -2.44	-1.69 -2.00	-2.02 -3.03	-0.43 -0.21	-0.30 -0.37	-0.06 -0.07	12 0. 125.
130. 195.	-2.49	-2.47	-2.25	-2.54	-0.29	-0.40	-0.88	130.
140.	= 2:37	-2.30	-2.30 -2.13	-1.73 -1.14	-0.43 -6.48	-0.40 -0.35	-0.01	195.
145. 190.	-2.12 -1.82	-1.43 -1.41	-1.76 -1.45	-1.05 -0.90	-0.44 -0.36	-0.26 -0.24	-0.87 -0.86	145. 190.
190. 195.	-1.49	-1.26	-1.15	-8.73	-0.27	-0.20	-0.05	199.
166. 165.	-1.13 -0.76	-0.91 -0.54	-0.04 -0.61	-0.53 -0.33	-0.10 -0.09	-9.14 -9.86	-0.04 -0.02	1 00. 105.
175.	-0.43 -0.12	-0.21 C.03	-0.36 -0.18	-0.15 -0.0;	-0.02 0.01	4.02	4.01	175.
190. 195.	9.14	0.21	-0.03	0.19	0.01	3.08	0.01	100. 105.
195. 190.	9.32 9.42	0.32 0.37	0. C7 0.12	9.10 9.23	-0.01 -0.02	0.10 0.12	9.61 9.91	105. 198.
195.	- 8.45 8.41	6.42	0.13 0.14	9.27	-0.04	0.13	9.01	195.
205.	2.34	0.42	0.13	0.29	-8.00	0.13	-0.00	205.
210. 215.	9.27 9.22	9.38 2.34	0.11 2.07	C.29 ¿.26	-0.10 -0.13	9.13 9.12	-0.60 0.01	210. 215.
220.	0.18	0.33	2.07	J. 28	-0.15	0.12	0.01	220.
225. 236. 235.	9.15 9.13	- 6.33	9.69	- 5.27 - 3.27	-0.17 -0.19	0.12 0.13	0.01 0.01	225.
235. 240.	0.13 0.14	0.35 0.37	0,06	6.28 6.31	-0.21 -0.21	0.13 0.14	0.02 0.02	235. 240.
245.	2.17	0.39	9.10	6.34	-0.21	3.14	0.92	245.
290. 255.	0.21 0.26	9.41 9.44	9.12 9.15	0.38 C.42	-0.19 -0.18	0.15 0. 16	9.93 3.83	250. 255.
200.	9.31	6.48 0.53	0.20	0.45 0.46	-0.17 -0.16	8.17 0.10	8.83 0.03	265.
270.	9.45	8.58	9.24	8.51	-0.10	0.19	0.03	27¢.
275. 200.	3.52 0.58	9.43	0.24 0.33	0.53 0.55	-0.14 -0.12	0.21	0.83 0.84	275. 200.
	0.04	0.72	0.39	6.57	-0.10	8-21	8.84	205.
295.	0.70	6.76 6.42	8,43 0.50	0.62	-0.67 -0.03	3.21	8.83 9.84	270. 295.
300. 305.	3.91 1.00	8.91 8.99	0.54 0.57	0.65	9.91 5.65	9.22	0.05 0.04	300. 305.
310.	1.84	1.04	9.54	0.70	0.10	6.25	8.97	310.
315.	1.00	1.65	0.59	- 8.71 8.71	- 6.22 -	- 0.25	0.07	329.
325. 330.	1.10	5. 94 0. 87	0.54	3.49	3.25	8.24	0.67	325.
335.	2.04	9.79	0.50 0.42	8.64 6.57	0.23 C.10	0.21 0.19	0.07 0.04	330. 333.
34ê. 345.	9.73 9.71	0.66 5.64	1.3	0.49 9.48	0.10 0.03	9.10	9.87 9.87	340. 345.
377.	0.13	8.67	1,30	7.4	-0.03 -0.02	4.17	8.87	350.
395.	0.44	0.75	0.36	9.48	-0.02	0.15	6.06	355.

		7657-53	3 :	CHTR NO.	163	TCH+ 46.	c.	R 56.0		
-		D 1	F F E	FENT	IAL	PRESS	VRE	· · · · · · · · · · · · · · · · · · ·		
			S P A	N 5 T		N 199.5	i			
	AZ		C		STA				AZ	
• • •	SEG.	0.455	1.540	1.930	~ 35. 446 ~	4.350	T.156	10.466	स्ट.	
	•.	1.04	0.66	9.09	0.15	0.00	0.57	-0.05	•.	
	5. 10.	-0.52 -0. %	-0.56	-9.40 -0.71	-0.27 -5.34	-0.11 -0.17	-0.04 -0.10	-0.07 -0.07	10.	
	15.	3.25 2.25	-0.20 0.13	-0.53 -0.23	- 20.23 - 3.87	9.81	-3. 85	-0.66 -8.65	15. 20.	
	25. 30.	3.65 6.7 0	9.49 0.46	-0. 00 3.82	0.05 0.12	0.09 0.19	-3.37 -3.89	-0.05 -0.26	25. 30.	
	35. 40.	1.17 1.38	0.04	1.92	6.29 0.43	6. 7 <u>1</u> 6. 42	-0.06 -0.07	-0.97 -0.06	35. 40.	
	-45. 55.	1.51	1.10	1.67	€.60 1.22	- 0.41 - 0.52	-0.00	-0.00	- 45.	
	55. 66.	1.52	1.32	2.03 1.82	1.65	0.37	-3.24 -3.36	-0.10 -0.15	55.	
	65. 70.	1.06	1.15	1.53	1.73	1.10	-0.47 -0.55	-0.17 -0.15	65. 78.	
	75.	-5.23	-9.40 -9.10	1.14	0 <u>.97</u>	1.09	-0.77	-0.16	- 75. - 75.	_
	85. 70.	-0.07	-9.69	0.55	-9.41	0.30	-8.6*	-8.20	85.	
	95.	-1.53 -2.86	-1.20 -1.7	-0.07	-0. 81 -1.10	-0.06 -0.44	-9.44 -9.16	-0.12 -2.05	96. 95.	
	100. 105.	-2.41 -2.64	-2. 03 -2.17	-0.34 -0.54	-1.45	-0.61 -1.22	9. 02 9.11	-0.C4	100.	
	115.	-2.61 -2.93	-2.27	-3, A -9, N	-1.6t -1.61	-2.54 -3.18	5.15 -9.02	-3.31 0.02	115.	
•	120. 129.	-3.01 -3.86	-2.36 -2.38	-0.87 -1.24	-2.13 -2.54	-2.50 -0.94	-0.19 -0.37	9.93	129.	
	130.	-3.10 -3.07	-2.43 -2.44	-1.02 -2.13	-2.43	-0.14 -0.14	-9.44 -9.48	-0.83 -4.86	130.	
	144.	3.97 -2.61	-2.30 -2.05	-2.13 -2.14 -1.93	-2.10 -1.21 -0.70	-0.30	-9.44	-0.07	140.	
	190. 155.	-2.27 -1.86	-1.74	-1.61 -1.32	-0.67 -0.14	-0.37 -0.32	-8.32 -8.26	-0.05 -0.02	150.	
	140.	-1.90 -1.13	-1.C -0.73	-1.94 -0.00	-0.54 -C.34	-0.23 -0.14	-0.19 -0.13	9.00	160.	
	170.	-3.75	-1.44	-6.44	-3.27	-9.66 0.00	-8.87	5.64	176.	
	175. 100.	-8.37 -0.04	0.01	-0.42 -0.28	-0.07 0.03	0.00	-0.02 0.03	8.85 C.84	175.	
	195.	3.16 3.32	0.25	-0.18 -0.11	0. 0 7 C.14	9.97 2.3 7	0.04 1.00	0.04 0.05	199.	
	195.	9.39 3.47	0.20 0.30	-0.04 -0.67	6.17		9.10 9.11	0.04 5.35	195. 250.	
	205.	0.37 0.31	0.31 0.3C	*3. 0-	9.18	0.01 0.36	9.12 0.13	0.04	205.	
	215.	3.27	0.28	-0.09	C.19	8.94 8.94	0.14 3.10	0.06	215.	
	225.	9.26 6.28	1.24 5.27	2.09 -0.67	6.12	6.63	3.10 5.21	0.06	225.	
	235. 240.	7.31 9.36	0.29 0.32	-0.65 -2.61	8.24	3. 95 6. 96	0.23 0.25	8.07 2.06	235.	
	245. 250.	2.42 7.90	0.37 0.41	9. C2	0.29	9.07 0 97	0.26	O.CB	245. 250.	
	295. 265.	7.58	3.44	0.10	0.37 0.35	0.00	3.28	0.04 0.04 0.00	255.	
	265.	9.77	0.52	3.1° 3.17	9.48	0.11	7.24 0.30	9.87	245.	
	270. 275.	0.87 0.97	6.43 8.47	9.26 9. 26	0.43	•.12 •.14	0. 30 0. 30	9.09	270. 275.	
	200. 205.	1.00	0.76	0.30 0.34	0.4E C.50	0.17	2.30 2.31	0.10	260. 205.	
•	295.	1.30	9.40	0.42	0.52	0,21	2.31 0.32	9.86	296. 205.	,
	300.	1.48	1.04	0.46 0.48	0.54	0.23 0.24	0.32 0.32	6.94 9.64	390. 305.	
	310. 315.	1.57	1.11	0.48 0.48	0.59	8.26	0.32 0.31	0.87 0.87	310. 315.	
	326.	1.64	1.13 1.13	6.47	8.36 0.57	6.28 8.29	9.31 0.29	8.50 0.05	526. 325.	
	330.	1.47	1.06	0.41	0.53	0.27	0.20	0.04	330.	
	335. 340.	1.03	9.72	0.31 0.22	0.44 0.38	0.23 0.16	0. 24 0. 24	9. 93 9. 92	335. 346.	
	345.	- 3.93	0.71	0.10 0.23	0.34	- 6.13 -	9.20 9.16	9.36	345.	
	355.	1.15	0.03	0.27	8.37	0.22	0.18	9.31	355.	

TEST-494	CHIR NO.	256	7CH- 50.	C.4 10.3
0166				F 5

		SPAN STA	T I O N 52.5	
AZ			8 0 1 T A T 2	M
DEG.	9.455	1.750	4.550	10.499 DEG.
0.	-0.93 -9.64	-0.41 -0.29	-0.34 -0.23	C.C5 9. 0.11 5.
15.	-9.94 -9.79	-0.35	-0-12	C.67 10.
15. 20.	-3.56	-0.21 -0.16	6.01 -0.02	u.04 2 0.
25. 30.	-0.63 -4.63	- 18.37	-0.26	-0.61 39.
35. 40.	-3.92	-0.50 -9.37	-0.23 -0.17	-0.02 35. -0.06 40.
45.	-8.51	-0.16	-0.19	6.C1 45.
50. 55.	-3.25 -3:06	-6.co -8.cl.	-0.04 	0.C2 50.
66. 65.	-0.01	-9.03 -9.03	0.02 0.01	0.01 43. C.01 45.
73. 75.	-7.09	-9.65	-0.20	-0.00 70. -0.01 75.
87.	-3.11 -2.66	-9.C7 - 4. C7	-9.91 -9.30	-A.01 MA.
85. 93,	9.30	\$ <u>.£3</u> . 9.63		-6.2i 85C.30 93.
95.	9.37	0.14	0.13 0.20	7.01 75. .03 100.
193.	2.91	9.20 9.42	9.26	*. 94 105.
119.	1.92	9.55 2.44	G.36 8.43	6.06 116. 8.27 115.
120.	1.40	9.76	8,53 0.50 0.54	0.00 125. 0.09 125.
130.	1.69	2.44	9.54	e.10 130.
135.	1.79	9. 91 9. 92	0.57 0.57	C.10 135. G.16 147.
145,	1.91	- Q a qi C. 07	0.53	Ball 145a
155.	1.00	0.83	e. 70	0.CG 155.
160.	1.73	0.77 0.7 9	9.46 9.41	e.cs 160. e.c7 165.
170.	1.41	9.61 9.27	6.35 g.28	0.94 170. 1.22 173.
100.	3.92	9.28	0.20	G.CZ 100.
105. 193.	3.49	#.(0 -3.16	C-12	C.02 103. 9.01 190.
195. 209.	-2.11 -2.35	-6.23 -2.23	-6.96 -0.17	e.ci 195. -0.09 200.
205.	-0.55	-3.23	-0.23	-0.01 203.
217.	-9.66 -9.56	-0.26 -0.33	-0.27 -6.31	-c.o4 215.
229.	-0.50 -3.47	-0.34 -0.32	-0.32 -0.31	-0.04 220. -0.08 225.
239. 235.	-0.50	-9.33	-0.30	-6.59 232.
240.	-0.50 -2.50	-0.29 -0.27	-0.29 -0.27	-C.CO 249.
245. 250.	-3.46 -3.47	-0, 25 -0, 24	-0.25 -0.24	-0.68 245. -0.09 29 6.
255. 266.	-5.47 -0.48	-0.23 -0.22	-0.22 -0.21	-0.13 255. -C.19 260.
265.	-0.90	-0.22 -0.22	-0.21	-0.19 265.
273. 275.	-8.52 -3.54	-0.22 - 6. 22	-0.29 -6.19	-6.10 275.
280.	-3.55 -8.53	-0.21 -0.23	-0.18 -0.16	-0.11 200. -0.11 205.
290.	-0.51	-3.19	-0,17	-0.10 293.
295.	-0.5) -0.54	-0.19 -0.18	- -9.13	-0.18 295. -0.13 303.
300. 305. 310.	-3.54 -0.53	-0.19 -0.22	-0.12 -0.19	-0.12 305. -0.89 310.
315.	-0.52	-0.24	-0.07	-0.35 315.
329. 325.	-0.52 -0.51	-0.24 -3.18	-0.81 -0.85	-0.90 323. -0.94 325.
339. 335.	-0.38 -3.48	-9.18. -0.12 -0.17	-9.85 -9.88	0.07 330. 0.00 335.
344.	-9.48	-0.27	-9.06	0.04 340.
345. 330.	-0.67 -0.77	-3.3A -0.35	-0.11 -0.10	C.31 349. 0.04 353.
375.	-0.97	واهائت .	-9.28	9.05 355.

TEST-444 CHTR NO. 256 TCN- 50. C.R.= 16.0

SPAN STATION 70.8										
	•	_			•					
AL .	_	H 0 A B	_	TION			AZ			
666. 3.499	1-946	:.950	2.990	4.550	7.150	1000	DEG.			
22.48 32.42	-1.00 -1.03	-1.25 -1.23	-0.73	-0.50 -0.51	-0.27 -2.15	-0.12 -0.12	0. 5.			
101.73 150.03	-1.20 -0.79	-0.92 -0.58	-6.44	-0.35 -0.28	-0. J9 -0. 11	5.31 8.28 0.63	19. 15.			
230.97 - 251.11	-4. 82 	-0.63 -0.67	-0.34	-4.29 -9.31	-0.13 -2al9	-0.63 -0.01	20. 25.			
391.12	-1.4	-0.46	-9.46 -0.37	-0.29	-0.14	C.90	30.			
400.76	-9.77 -9.56	-9.41 -7.48	-0.31 -2.22	-0.21 -0.10	-0.13	-0.31 -0.31	35. 49.			
590.37	-4.37 -4.23	-3.37 -3.29	-0.14 -0.36	-0.93 -0.33	-0.99 -0.10	0.00	45. 50.			
597.05 60. 0.30	-1.17 -1.13	-3,24 -3,26	-0.47	-9.05 -0.07	-0.11	-0.6 <u>]</u> -0.93	55.			
65. 9.02 70. 9.91	-0.11 -0.09	-0.27 -0.26	-0.1C -0.09	-6.05 -6.01	-0.15	-6.34 -6.64	65. 70.			
73. 0.01	-6.00 -C.06	-0.22 -0.17	-0:90 -0:92	0.85 0.11	-3.15 -9.13	-C.12 -C.01	75. 80.			
	: 7-11	-4.10	0.0-	_ 147_	-dell.		92a.			
99. 3.23 99. 9.46	6.00 9.23	-0.C1 0.11	0.12 0.21	0.23 0.30	-a. X	5.92	95.			
100. 0.73 109. 1.03	t.44 8.47	0.26 0.44	9.32 9.44	6.37 6.44	-0.91 -0.64 -0.67	6.84 6.8 4	160. 195.			
119. 1.32	0, 02 1.13	9.63 2.79	C.55	0.54 0.62	2. 07 0.15	0.07	110.			
120. 1.05 125. 2.00	1.34	2,79 9,96 1.86	6. 12 8. 76	0.49 0.74	5.21	0.11 0.14	120.			
130. 2.25 139. 2.32	1.69	1.14	0.79	6.75 6.72	2,27 0,28	C-15	133. 135.			
140. 2.31	1.77	1.10	0.00	9.47	9.27	0.15 0.14	140.			
130. 2.17	1.70	1:19	<u> </u>	- 6.63 0.50	_ <u>0.25</u> _	[.1] -	150.			
100. 2.20	1.65	1.12 1.17	0.71 3.73	0.54 0.55	9.25 0.26	C.12 C.13	155. 160.			
165. 2.34 170. 2.36	1.40	1.21	0.76	0.55 0.57	0.28 0.30	0.14 6.15	165.			
173: 2-24		1.20	C. 74 0.05	0.57	3.32	6.15	175.			
105. 1.50	1.20	0.92	9.53	0.30	3.28 0.22	6.13	105.			
190. 1.00 195. 3.57	0. 91 0. 53	0.05 0.35	0.22	6.22 0.30	2.14	G.18 G.66	193.			
200. 0.11 2052.22 2160.42	9.32 _G.13	3.67 -9.09	21.15	-0.04 -0.13	3.96 3.03	C.03 L.0.1	200. 29%			
2150.52	-0.00 -0.20	-3.19 -0.25	-0.18 -0.22	-0.23	-0.03	9.93 -6.91	213. 215.			
2290.54 2250.66	-0.43 -6.93	-0.30 -0.34	-0.27 -C.30	-0.26 -0.27	-0.36 -0.08	-0.63	223.			
2300.76 2350.62	-0.57	-0.34 -0.37	-0.33 -0.33	-0.31	-2.09	-0.03	230.			
2460.63	-0.00	-0.36 -0.33	-8-12		2:19	9.89 8.67	233.			
2450.06 2900.05 2950.63	-0.61 -0.61	-6.34	-0.X -0.7	-0.33 -0.33	-0.09	-6.08 -0.09	245. 250.			
2489.82	-9.46 -0.97	-0.33 -0.32	-C.29 -6.29	-0.33 -0.31	-8.39	-0.10 -7.10	255.			
2050.01 1760.01	- 3.31 -	-6.31	-1 .20	-0.30 -2.20	-2,30 -4.76	- 3:1 1-	205.			
2730.01	-0.54 -0.54	-0.29 6.28	-0.25	-6.27 -0.27	-0.07 -0.07	-0.19 -0.19	275.			
2053.81	-0.5.	-0.28	-0.26	-0.20	-0.96 -0.97	-0.16	205. 290.			
2909.01 2930.02	-9.57 -9.57	-9.28 -9.29 -3.29	-0.27 -0.26 -0.25	-0.26 -0.27 -0.25	-3.35 -0.65	字.说 ·	295.			
3090.82 3050.82	-6.50 -3.50	-0.26	-3.24	-0.23	-0.01	-0.14	303. 305.			
3100.02 3159.01	4.58 -0.55	-9.24 -8.23	-0.23 -6.21	-0.22 -0.21	9.33 9.31	-9.12 -0.10	310. 315.			
3290.01 3270.79	-0.52	-4.22 -9.23	-9.20	-0.20	2.31	-6.07 -0.91	320. 323.			
3250.78 3300.76 3350.78	-0.57	-0.24 -0.31	-0.21	-0.17	3.02	6.63	327.			
3400.13	-9.65	-0.39	-0.28	-0.24 -0.20	-0. :7	-t.8í	343. 343.			
3508.72	-0.41 -0.77	-0.47 -0.59	-0.36 -0.45	-0.12	-0.15	-C.04	350.			
	-1.27	-9.83	-9.54	-4.32	10-27	-tell	1934			

TEST-494 CUTR NJ. 256 TCM- 50. C.R.- 10.0

		5 > 4 1	x 5 T A	110	119.7	-		
AL		ε	H O R D	STA	7 1 0 N			AZ
DEG.	0.455	1.940	1.950	2.998	4.550	?.150	19.490	DEG.
0.	-2.06 -2.20	-1.45 -1.76	-9.89 -1.(5	-0.42	-0.50 -0.56	-0.17	-0.C3 -0.C4	0.
10.	-2.15	-1.73	-1.10	-0.81	-0.59	-2.35	-C.15	10.
15. 20.	-1.91 -1.22	-1.52 -1.12	-3.48 -9.71	-0.72 -0.52	-0.48 -6.28	-0.34 -0.20	-0.19	15.
25. 39.	-0.13	-0.23	-0.09	-D.24 -0.09	-0.04 0.71	-9.12	-C.12	- 25.
35.	2.11	0.01	0.00	6-65	6-04	-2.39	~0. 47	35.
42. 45.	2.44 2.83	9.16 9.26	7-16 0-23	C.08 2.13	0.11 C.23	-2.28 -2.24	-C.08 -0.10	40. 45.
50. 55.	1.12	C.34 Ç.39	0.35 2.34	0.18 Ca21_	0.37 9.45	-0.79	-0.13 -0.15	55.
47.	1.22	0. •C	0.30	0.Z0	0.49	-0.19	-0.14	60.
45. 70.	1.30	0.37 3.26	0.22 0. 96	0.15	3.4 4 0.45	-9.11 -0.15	-0.13 -0.14	65. 70.
75.	3.83 7-66	0.98 -C.63	-0.04 -3.16	-0.01	9.40 9.35	-0.17 -0.15	-0.15 -0.13	75. 89.
96. 95.	3.65	-6.03	-0.15 -7.63	-3.08	0,32	-9.11	-C.11 -0.04	85.
93. 95.	3.85 1.19	0. i i 0.40	9.34	9.61 7.15	0.34 G.43	-0.35	-0.07	97.
107. 105.	1.59	1.17	7.42 7.41	E, wh	0.54 C.62	-3.72	-9.05 -0.64	105.
119.	2.14	1.30	70.0	8.33	0.64	2.31	-8.24	117-
115. 129.	2-16 1-99	1.37 1.25	3.68 0.57	5.54 0.44	0.58 0.46	0.01	-0.22	117.
125. 139.	1.36	2.32	0.26 0.60	6.15 0.02	0.35 0.26	3.37 -3.31	-C.C1 2.00	125. 130.
135.	0.53	3.17	-0.C5	-0.01	9.26	-3.02	C.31	135.
140. 145.	9.62 3,61_	C.24 C.32	-0.64 -2012 -	0.02	0.18 	-0.02 -0.09	5.31 G-82	149.
150. 155.	9.62 2.77	0.44 9.56	0.13 0.24	0.13 0.20	0.16	9.03	0.03	150.
160.	4.00	3. 3	9.46	9. K	4.22	0.10	U.28	140. 165.
179.	1.19	1.16	0.53 0.66	C.41	0.25 0.29	9.20 9.23	0.99 C.12	170.
175.	- 1.57-	- 남拐	9.17	9.55	<u> </u>	3.27	0.15	175.
185-	1,39	1.15	0.81	C. 54	0. !9	0.29	9.15	185.
190. 195.	9.90 9.59	1.01 9.00 C.56	2.51	0.47	0. !? 0. ,3	3.27 0.23	9.14 9.12	193. 195.
200. 205.	7.36 7.10	C.54 0.34	0.37 0.26_	6.51 0.36	9.93 - <u>9</u> .95	0.17	0.13 0.09	200.
219.	-3.39	3.15	3.13	012	-0.13	3.10	c.ce	210.
215. 2 20.	-3.31 -4.45	-0.01 -0.11	9.C9 3.C1	7. 86 -5. 86	-0.17 -0.21	0.36 6.35	9.67 9.67	715. 223.
225. 230.	-0.55	-0.18 -0.24	-9.96 -9.11	-3.95 -0.19	-0.23 -0.26	3. % 0. 92	0.07	235.
235. 243.	-0.66 -9.77 -0.86	-0.32 -3.40	-0.15 -0.19	-0.13	-0.29	_ 2.21	C. 05	235.
245.	-9.76	-8.47	-0.23	-C.16	-0.11 -0.33	3.71 9.30	0.63 0.23	248. 245.
259. 255.	-1.01 -1.05	-0.49 -0.58	-0.26 -0.26	-6. 20 -9.21	-0.35 -0.35	~0.07 ~0.01	0.03 0.03	250. 255.
260.	-1.04	-0.50	-0.24	-C.21	-3.35	-0.71	C. 64	263.
265.	-1.32 -7.99	- -0,48 -	-0.29	-c.22 -c.22	-0.35 -0.35	-3.03	U.04	270.
275. 2 0 9.	-9.99 -1.02	-8.47 -8.47	-0.24 -0.24	-0.22 -0.21	-0.34 -0.34	0.01 0.03	0.05 8.60	275. 200.
285. 290.	-1.93 -1.03	-0.48	-0.25	-9.21	-0.33	3. 92 0. 33	9.00	290. 205. 290.
295.	-1.03	-9.50 -1.50	-0.24	-0.21	-0.32 -0.37	2,33	0.06	295.
300. 305.	-1.02	-9.50 -8.50	-3.24	-C.20	-0.32 -0.32	3.04	0.05	300. 305.
310. 315.	-1.01	-0.51	-3.26	-6.19	-4.31	0.04	0.04	315.
329.	-1.0C -0.95	-0.51 -0.52	-2.26 -2.24	-0.19 -0.17	-0.31 -0.30	0.43	0.05	315. 320.
329.	-0,09	-1.20.	-9,22 - -0.10	_=0, 10		_8.83_ 3.55	9.03	325
333. 340.	-0.49	-0.33 -0.74	-9.10 -9.83	-0.07	-0.15	9.93 6.94	8.02	335. 342.
345.	-6.51	-0.27	-0.06	-5.00	-0.13 -0.15	2. 12	0.C1	345.
390. 	-0.69 1.21_	-0.41 -9.93	-0.17 -0.49	31.3-	-9.25 -9.36	-0.02	-C.01 -0.03	358. 255.
								

1657-494	CHTS NO. 2	56 TCM- 5C.	C.R.= 19.3

		SPAR	5 7 4	7100	153.3	·	-		-
AZ		ε	4 0 A D	STA	M O 1 T			4Z	
DEG.	3.455	1.340	1.950	2.990	4.550	7.150	10.400	DES.	
••	-9.67	-0.61	-0.57	-0.5C	-0.29	-0.03	-0.32		-
3. 13.	-0.17 -3,83	-0.20 -6.44	-3.13 -0.44	-0.X -0.45	-0.10 -0.27	0. 37 -0. 36	0.02 -C.01	5. 10.	
15. 20.	-1.14	-6.95 -0.71	-9.76 -0.00	-(.55 -C.44	-0.39 -0.29	-0.21 -0.24	-0.65 -0.07	15. 20.	
25.	-0.17_	-0.24	-0.32	G.21	-0.13	. فلموت	-0.54	25.	
36. 35.	U.56 1.24	0.26 70.7	9.62	C. 65	0.03 0.18	-9-19 -9-93	0.91 C.91	30. 35.	
43. 45.	1.48	1.02	7.33	0.57	0.32	-0. 12	6.50	45.	
50.	1.94	1.24	3.50 6.66	C.77 G.92	0.44 0.53	-0.99 3.91	6.63 C.CS	45. 50.	
35. 60.	1.86	1,47	0.74 0.73	1.07	9 <u>.</u> 59 . 9.61	. 9 ₂ 33	£0.3	55. 62.	
45.	1.20	1.25	2.64	1.04	6.66	-0.34	-0.32	5 3.	
79. 75.	0.84 3.50	0. 92 6. 65	0.46	C.96	8.55 0.46	-0.12 -0.17	-C.C5 -6.67	79. 75.	
80. 85.	9.26	0.46 5.37	-0.co	6.00	0.42	-0.19 -0.2 <u>4</u>	87.3-	er.	
10.	0.17	0.44	-0.33	9.84	Q. 34 G. 30	-0.32	-6-59	9).	
95. 183.	9.29	0.63 G. 87	-0.23 -0.17	1.00	0.35 0.10	-0.32 -0.29	-6.63 -0.07	95. 183.	
185.	-3.12	0.29	-8. 35	6.64	0.17	-5.23	-0. C7	165.	
116.	-9.70 -3.81	-C.10 -0.22	-3,67 -0.23	0.27 0. 09	0.10 Q.34	-3.23 -0.27	-9.00 -Q.10	110.	
120.	-0-76 -9-90	-0.23 -0.40	-0.93 -2.96	26.3	-0.21 -0.89	-0.29 -0.33	-0.11 -0.11	122.	
130.	-1.12	-0. 44	-9.99	-0.04 -9.17	-9.16	-G. 30	-6.13	130.	
135.	-1.35 -1.49	-9. 64 -0. 93	-0.96 -0.94	-C.25 -C.28	-0.21 -0.22	-3.33 -0.20	-0.14 -0.14	135. 140.	
145,	-1.4	-0.92	-0.05	-C.20	-0-10	-0.22	-0,12	1454	_
150.	-1.29	-6.99	-0.72	-9.24 -9.16	-0.12 -0.44	-0.21 -0.15	-0.13	157.	
167.	-3.53 -3.11	-0.14 0.24	-0.29 -0.55	-0.05 L.07	0.05 0.10	-0.07 0.02	-6.65 -C.67	163.	
179.	3.20	9.44	0.19	C.17	C.31	0.13	0.01	170.	
175. 100.	0.40 3.40	0.57 G.58	_ 9.41 7.56	6.25	0.42 0.42	2, 15 0, 16	0.03	175. 100.	
145.	9.41	9.54	0.45	0.31	6.34	3.19	€.02	185.	
199.	9.92 3.44	0.44 3.46	9.65	C-53	0.24 0.15	3.19 0.21	8-05 6-05	190. 195.	
200.	7.71	0.+0	9.62	0.15	0.10	3. ?1 0. 19	7.03	257. 205.	
205. 317.	3.56 3.40	C. 31	3.45	r.07 -c.02	0.06	9.19	0.03	210.	
215. 220.	3.27 3.17	5.07 -9.02	9.41 3.37	-0.09 -6.16	0.31	9.10 3.17	6.C4 0.34	215. 220.	
225.	3.00	-6-11	9.33	-c.21	-5. ~e	9.17	C.55	225.	
239. 235.	0.90 -0.00	-6.20 -0.20	9.29 7.25	-5.26 -3.30	-0.12 -0.15	0.17 _0.17	C.05	233. 235	
:•0.	- 0. 15	-C. 31	0.21	-C.34	-0.18	0.14	(.05	249. 245.	
245. 250.	-3.21 -3.25	-0. 32 -2. 33	7.17 0.14	-C.38 -C.41	-0.21 -3.23	* 9.15 2.14	(.05 C.05	250.	
255. 2 40.	-3.29	-0,35 -6,39	0.11 2.96	-0.44 -0.44	-6.25 -6.20	0.14 3.13	9.05 0.25	255. 262.	
205.	-0.34	-9.43	3.66	-0,40	-0,29	0,13	0.22	29.5	
270. 275.	-3.36 -3.37	-0.44 -6.43	0.05 0.65	-6.50 -6.51	-0.39 -0.29	0.17	C.05	270. 275.	
200.	-0.34	-C.41	3.66	-8.50 -0.47	-0.27	3.14	0.04	200.	
285. 290.	-2.34 -0.38	-0.34 -6.34	0.C7 0.C 9	-G.47	-0.22	5.15 0.17	0.30	293.	
_ 295. 360.	-3,26 -0.19	-0.30 -0.20	-0.11 0.15	-2.33	-0.21	0.19 0-19	C. 89	399.	-
305.	-3-12	-0.18	0.16	-0.36	-0.16	3.10	0.1C	365.	
319. 315.	-0.03 0.12	-0.00 -0.03	0.21 0.22	-6.34 -0.33	-C.16 -0.16	3.10 3.17	0.07	310. 315.	
320.	0.10	-0.04	0.23	-0.32	-0.16	0.16	2-14	320. 325	
325. 330.	<u>9,90</u> -0.24	-0.10 -0.44	9.19 0.05	-0.32 -0.39	-9-18	0.14 0.10	 10.0	330.	
330. 135. 340.	-8.59	-0.62	-0.12	-C.51 -C.59	-0.29 -0.33	-0.03	-0.01 0.01	325. 340.	
345.	-0.41	-8.47	-0.15	-0.52	-0.31	-0.02	-0.96	345.	
350. 355.	-0.08 -0.34	-0.28 - <u>C.49</u>	-0.63 _=#el#_	-0.30 -0.39	-0.25	0.00 -0.03	-0-61	359. -352.	_

TEST-474 CNTR NO. 256 TCN- 50. C.R.- 10.0

			SPAR	5 T A	1101	178.5			
	AZ		c	H O R D	STA	M D 1 T			AZ
	DEG.	2.455	1.040	1.950	2.990	4.550	7.150	19.400	DEG.
	9.	-2.35 -1.04	-0.42	-0.16	-0.08 -C.11	-0.23	-0.17	-0.05 -0.34	0. 5.
	10.	-0.60 -0.75	-0.57 -C.32	-0.35 -0.31	-6.07 -C.30	-0.23 -0.19	-0.13 -0.15	-6.05 -C.85	10.
	zə.	-0.46	-0.24	-9.22	-9.84	-0.10	-0.11	-0.04	20.
	25 a. 30 .	9.07. 2.66	8.45 0.45	-0-10 C. 01	0.20	0-22	- 1.02	9.01	39.
	35. 40.	1.01	5.72 5. 9 2	0.;s 0.39	C. 29 C. 40	0.34 0.52	0.07 V.15	0.03 0.05	35. 43.
	45.	1.27	1.04	9.64	0.55	0.74	0.23	0.18	45. 50.
	55.	1.31.	.2.22	1.52	1.92	1_02	A.28	_ 20.02	
	65.	1.15	0.49	1.64	1.2C 0.69	0.96 1.42	9.21 0.11	0.04	60. 65.
	70. 75.	0.59 0.27	-9.02 -6.0¢	0.40 0.40	0.50 0.24	1.45	-8.94 -0.28	-0.90	70. 75.
	86. 85.	-0.62	-C.06	0.42 9.04	0.14	1.02	-9.44	-0.11 -4.11	88.
	77.	-2.54	-1.84	-9.47	-C. 86	0.11	-3.45	-0.07	97.
	95. 100.	-1.36 -1.59	-1.50 -1.81	-0.93 -1.15	-0.33 -0.50	-0.33 -0.56	-0.94 -1.95	0.01 6.0 9	199.
	105.	-1.53 -1.46	-1.98 -1.97	-1.39 -0.66	-9.57 -0.60	-0.55 -0.49	-9. 83 -0. 46	C.13 O.12	105. 119.
	115.	-1.33	-1. % -2.00	-0,06 -1.24	-(.64 -0.73	-0,47	-0.97 3.23	-0.05 -0.0:	115
	125.	-1.49	-2.36	-1.66	-0. €€	-2 74	7.15	-c.92	125.
	137. 135.	-1.77 -2.22	-2.69 -3.62	-2 .8 6 -2.40	-1.03 -1.11	-1.44 9. 6 6	>. 02 ->.16	-0.22 -0.63	139. 135.
	140.	-2.62 -2.67	-3.27	-2.62 2.65 .	-1.15 -1.19	-0.21 -0.41	-0.30 -2.32	-6.05 -6.63	145.
	159.	-2.54 -2.21	-3.80 -2.55	-2.33 -1.92	-1.00	-0.61 -0.52	-0.33	-0.04	150.
	100.	-1.76	-1.43	-1.55	-1.2	-0.34	-3.10	-c . 3 9	160. 165.
	165.	-1.23 -2.65	-1.26 -0.66	-1.15 -0.71	-6.65 -0.47	-0.27 -0.15	-0.00 -0.02	0.03 C.61	170.
-	175.	-7.1L 0.31	-0.10 _ 0.27	-0.27_	-2.3C_ -0.10	-0.05 0.04	J. 12	<u> </u>	108.
	105.	9.63 2.64	0.57 C.76	7.34 6.43	-0.02	0.10 0.13	0. 14 3. 15	0.04 G.94	105. 190.
	195.	3.92	C. 9C	0.56	2.13	0.12	3.10	L.N3	195.
	200.	7.90 9.82	0.96 6.96	9.69 9.61	C.16 C,10	9.09 0.04	3.16 3.16	10.0	200.
	210. 215.	8.74 J.67	8.94 6.95	7.62 7.62	0.16 0.17	9.92	7.16 0.15	0.01	219. 215.
	227.	2.43 2.57	0. % 0. 97	0.62 0.61	3.15	0.01 -0.00 -0.01	C. 16	0.02	220.
	237.	3.54	8.97	9.00	C.15	-0.31	3.14 3.14	0.02	230.
	235. 24 0.	0.52 0.51	0.97 0.96	0.62 0.62	C.16 0.17	0.00	9.19	9.31 0.31	235.
	245.	0.51 3.51	0. 96 C. 96	0.63 0.64	C.17 D.16	-0.33 -0.37	3.19 0.19	0.90 -0.01	245. 250.
	250. 255. 263.	9.52 9.53	0.99	C. 64	C.17	-0.18 -9.11	2.18	-0.61 -0.01	255. 260.
	265.	9.53	1.00	0.63 .0.63 	9.17	-0.11 _	0.16 	141_	245.
	276. 275.	8.54 8.55	1.02	9.63	0.17	-6. 18 -6. 66	9.18 9.18	-0.01 -0.01	279. 275.
	283.	3.57 3.60	1.05	0.45 0.47	0.21	-0.06 -0.05	9.19	-0.01 -0.01	200.
	293.	3.64	1.07	9.70	0.26	-0.03	2.21	-3.00	290.
	795. 300. 305.	0.70	1.17	0.73 0.76	0.29 0.33		Q.23	0.21 C.D!	- <u>251</u>
	305. 310.	0. 61 0. 65	1.21 1.24	0.63 0.62	0.34 0.37	0.05 C.07	C. 24 O. 24	6.CS 6.CS	305. 310.
	315. 329.	3.87 3.88	1.29	0. 62 0. 81	0.42	9.10 9.12	9.24 3.23	C.G2	315. 320.
	325.	1.10	1,44	2.77	943	. 4.13	9-22	8481_	325
	336. 335.	1.46	1.49	0.82	0.39 0.32	0.12 0.07	0.21 0.16	0.00	330. 335.
	343. 345.	9.01 -9.24	1.02	0.59 0.22	0.11	9.01 -9.10	0.11 3.52	-0.03 -0.05	340. 345.
	350.	-8.59 -9.94.	-0.86	-0.12 -0.27	0.00 -0.00	-6.24 -0.22	-0.07 -0.11	-0.07 -2.27	350.
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TEST -494 CHTR NO. 256 **BIFFERENTIAL** PRESSURES STATION 189.0 AZ ec. 10.439 -0.66 -0.64 -0.65 -0.60 -0.54 -0.51 -0.42 0.05 0.10 0.97 0.03 -0.03 0.01 -0.01 -0.01 -0.45 -6.39 -0.41 -0.42 -0.22 -0.18 0.70 0.71 1.01 1.03 1.03 C.40 0.12 -0.19 -0.19 -1.44 -1.44 -2.13 -2.08 -2.09 -9.06 -C.11 -C.14 -C.95 C.23 0.33 C.39 C.44 1.49 2.95 9.29 -0.11 0.02 0.02 0.04 0.10 0.10 0.10 0.06 1.12 1.26 2.19 1.37 0.55 -0.07 19. 16.0 09.9 02.0 02.0 -9.36 9.26 9.00 1.19 -9.43 -9.15 0.15 0.41 0.87 1.40 1.03 1.7k 1.94 1.19 32. 35. 40. 45. 39. 49. 49. 59. 59. 65. 75. 1.17 1.34 1.52 1.60 1.30 1.30 1.30 8.75 3.39 9.96 0.00 0.00 0.00 9.02 -0.10 -0.21 -2.03 0.04 0.04 -0.01 52. 63. 63. 76. 75. 90. 93. 100. 103. .95a .99.. 109.. 110.. 110.. 129.. 139.. 139.. 159.. 159.. 159.. 121.. 122.. 122.. 123.. 1 -1.45 -1.45 -1.01 -1.70 -1.60 -1.43 -1.72 -1.00 -1.97 -2.31 -2.31 -2.31 -3.17 0.779 0.179 0.171 -0.181 -0.291 -0.491 -2.792 -0.891 -1.997 -2.202 -1.191 -2.202 -1.191 -0.131 0.121 -3.01 -1.03 -1.03 -1.03 -1.03 -1.03 -1.03 -1.05 -1 -1.06 -1.09 -1.09 -2.09 -2.17 -2.30 -2.36 -2.36 -1.60 -1.19 -0.59 -0.13 0.50 0.50 0.50 0.15 6.24 0.16 6.08 6.05 135. 120. 125. 130. 135. 145. -9-18. -0-21 -6.09
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(EST-494	CHTR NO.	256	TCM- 50.	C.R 15.3
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		SPA	5 T A	7101	199.5			
AZ.		c	H 0 R D	STA	N 0 1 T			AZ
966.	2.455	1.340	1.450	2.996	4.550	7.153	10.400	DEG.
0.	-1.3C	-0.57 -0.06	-9.75 -0.23	-0.23	-0.18	-0.11	-C.95	3.
10.	-0.42	-0.42	-0.50	-7.29	-0.04	-0.11	-0.63	13.
15. 29.	-0.65 -0.54	-0.42 -0.25	-0.64 -0.5}	-0.22 -0.10	-0.0 1 -0.06	-9.17 -3.17	-0.03 -0.03	15. 20.
_25. 30.	3.22	0.37	-144	-0.04	0.10	-2.12	9.73	25. 36.
35.	1.27	0.50	-0.18 3.17	-3.01	0. 34	-0.06	0.37	35.
40. 45.	1.4.	C.70 O.78	0.91 1.40	-9.36 2.11	0.54 0.74	-0. G7 -0. 13	0.03	40. 45.
57. 55.	1.7	0.75	1.42	2.44	1.26	-3.23	-0. cl	50.
40.	1.61	1.94	1-22	2.22 1.17	1.93 1.56	-9.35. -0.41	-0.13	25
65. 77.	1.10	C.84 0.45	1.C4 1.C6	C.46 0.26	1.14 0.81	-0.04 U.55	-C.25 -0.29	65. 70.
75.	0.67 -3.07	0.17	0.96	-0.43	0.45	-0.67	-C.31	75. 80.
85.	-0.84	-1.31	-2. cs	-0.32	-9.32	-2.15 -1.92	-C.35 -G.40	02
99. 95.	-1.43 -1.76	-1.48 -1.76	-3.41 -3.45	-1.11 -1.09	-0.58 -0.70	-0. 56	-0.52 -0.63	93.
100.	-1.01	-1.44	-9.47	-0.96	-0.74 -0.76	2.15	-0.38	103.
105.	-1.47 -1.41	-1.57 -1.52	-0.45 -3.44	-C.80 -C.71	-0.78	3.71 3.99	-0.19 C. 00	165. 110.
115.	-1.37 -1.39	-1.51 -1.52	-0.48 -2.55	-C.71	-0.05 -0.97	-9.95	3.28	120.
125.	-1.48	-1.56	-7.63	-6.88	~1.15	-0, 75	C.27	125.
130. 135.	-1.66	-1.69 -1.93	~0.53 -3.77	-1.19 -1.97	-1.37 -3.15	-0.12 0.21	6.19 0.12	130. 135.
149.	-2.32 -2.79	-2.24	-1.61	-2.99 -2.00_	-2.37	-7.37	C.07	140.
150.	-2.91	-2.62	-2.44	-2.04 -1.05	-0.33	-2, <u>54</u> -0,51	<u>9.52</u> <u>9.52</u>	145.
195.	-2.74 -2.52	-2.62 -2.32	-2.31	-1.05 -2.46	-0.46 -2.42	-0.41 -0.31	0.03 0.05	155.
165.	-2-15	-1.41	-1.39	-9.50	-0.27	-0.23	0.64	105.
170.	-1.18 -0.56	-3.67 -5.37 C.14	-9.95 -6.66	-C.37 -6.07	-0.11 c.04	-9.16 -0.86	0.07	170.
100.	-0.11 2.33	G. 14 G. 39	-9.29 0.01	3.15 3.31	0.13	0. 23	93.0	187.
190.	2.57	9.52	0.18	C-41	0.17	9.11	C.iB	197.
200.	9.44	C. 62 C. 67	0.23 5.36	0.44 C.44	6.17 6.17	0.12	0.36	195. 200.
205.	9.55 3.48	0.48	0.27	0.44 0.47	0.15 -	6.13 0.14	6.05	205.
215.	9.45	0.44	0.25	0.51	0.15	9.17	0.0 6	213.
229. 225.	3.42	9.43	9.23 7.24	C.55	0.14 0.15	0.1 4	8.56 C.97	229. 225.
230. 235.	9.39 9.39	9.66 9.68	0.25	0.54 0.54	0.14	9.25	0.57	230.
240.	5.39	6.70	0.24	0.50		0, 28 0, 30	0.07 C.CO	235. 243.
245. 250.	7.41 3.43	0.73 0.77	9.30 9.32	0.57 C.56	0.19	0.31 3.31	0.C7 0.07	245. 250.
235.	3.44	D.88	0.35	C-54	2.19	7.31	6 6 6	255.
269. 265.	0.52	0.04 Q.07	0.37 0.42	0.46 0.41	0.19 0.19	0.31 <u>0.32</u>	0.34	247. 245.
270.	9.92 9.92	0. 89 0. 91	0.41	0.62	0.19 0.20	0.32	0.00	270. 275.
200. 205.	3-54	9.92	9.44	0.63	J. 20	0.33	9. 6 4	286.
2 49.	8.58 9.68	9.94 6.97	0.46 9.53	C.65	0.22 0.21	9.33 9.33	0.04	205. 290.
295.	2.02	1.01	- 8.54 - 8.50	0.72	0.24	0, 33	C.GA	295.
300. 305.	1.10	1-10	0.4 2	0.75	0.24	0, 33 8, 34	8.06	303. 305.
310. 315.	1.22	1.16	0.00 0.00	8.79 C.79	0.29 0.30	3.34 3.34	3.94 0.96	310. 315.
320.	1.30	1.32	0.46	8.78	0.31	3.33	0.05	323.
335. 335.	69L. 1.36	la33 - 1.20	- 1000	9.77 0.74	0.33 -	<u></u>	- P.B.	330.
335. 740.	1.24	1.14	0.40 0.53	0.59	0.35	9.31	0-02	335.
345.	8.44	9.67	9.27	C.43	0.13	3.25	-9.81	345.
350.	-0.30 -1.42	-0.06 -1270	-0.25 -0.79	-2.27	-0.05 -0.13	9.92 \$-\$9	-9.33 9.33	3%. _335

APPENDIX VI

DIFFERENTIAL PRESSURE - STATIC COMPONENTS

This appendix contains the static components of the differential pressure (in psi) for the 46 instrumented span and chord stations of the blade. Tabulated are data for the 20 selected test conditions.

The corresponding dynamic components are presented in Appendix V.

	TEST=50	u: CNT	R NO. 53	38 T	CN=01	c.a.	= 53.1
SPAN			CHORE	STATIO	•		
STA.	0.455	1.040	1.950	2.990	4.550	7.150	10.400
52.5	0.441		0.276		0.135		0.009
79.8		0.756			G.285		
119.7					C.441		
153.3	2.621	2.069		9.828	0.567	0.414	0.150
178.5					G.891		
189.0	3.685		2.091		0.858		
199.5					1.193		
	TEST=49	98 CN1	ir no. 31	53 TC	CN=04	CoRo	= 37.0
SPAN			CHOR	STATIO	4		
					4.550		10-400
52.5	0.649	· • • • • • • • • • • • • • • • • • • •	0.348		0.199		-5.027
79.8	1.298	0. 976	0.685	0.417	0.313	0.188	0.091
119.7	2.375	1.847	1.319	0.967	0.621	0.345	0.147
153.3	3.999	2.511	2.664	1.335	C.862	Ç.596	0.219
178.5	4.610	2.693	2.367	1.794	1.262	5. 793	0.193
189.0	6.319	4,508	2.947	2.057	1.536	0.772	0.264
100 5	¥ 000	7 305	1 100	3 450	1 432	0 774	0.235

	TEST=5	02 CN	TR NO. 3	54 T	CN=05	C.R.	= 50.1
SPAN			CHOR	STATIO	N		
STA.	0,455	1.040	1.950	2.990	4.550	7.150	10.400
52.5	0.347		0.179		0.188		0.190
79.8	0.977	0.625	C. 381	C- 224	0.367	0.121	0.129
119.7	1.950	1. 165	0. 81 6	0-621	0.530	0.176	0.033
153.3	2.559	2.051	1.221	1. C83	`. 738	0.290	0.110
178.5	3.307	1. 983	1.261	1.158	0.727	0.477	0.021
189.0	3.489	2.410	1.461	1. C74	1-256	0.364	0.165
199.5	3.500	2.468	1,642	1.17C	0. 815	0.236	0.043
	TEST=5	02 CN	TR NO. 3	D6 T	CN=08	C.R.	- 48.1
SPAN	TEST-9		TR NO. 3			C•R•	- 40.1
SPAN		1.040	CHOR!	2.990	N 4.550	7.150	10-400
SPAN STA.		1.040	CHOR!	2.990	N 4.550	7.150	
SPAN STA. 92.5	0.455	1.040	CHORI 1.950 0.095	2.990	4.550 0.124	7-190	10.400
SPAN STA. 92.5 79.8	0.455 0.159 0.725	1.040 0.403	CHORI 1.950 0.095 0.293	2.990 2.237	0.124 0.273	7.150	10.400
SPAN STA. 92.5 79.8 119.7	0,455 0.159 0.725	1.040 0.403	CHORI 1.950 0.095 0.293	2.990 2.237 0.593	0.124 0.273	7.150 0.086	10.400 0.046 0.070
SPAN STA. 92.5 79.8 119.7 159.3	0.455 0.159 0.725 1.877 3.225	1.040 0.403	CHOR 1.950 0.095 0.293 0.813	2.990 2.990 0.237 0.593	0.124 0.273 0.526 0.804	7.150 0.086 0.165 0.350	10.400 0.046 0.070 0.051 0.132
SPAN 57A. 52.5 79.8 119.7 153.3 178.5	0.455 0.159 0.725 1.877 3.225 3.883	1.040 0.403 1.201 2.360	CHOR: 1.950 0.095 0.293 0.813 1.411	2.990 0.237 0.593 1.303	0.124 0.273 0.526 0.804	7.150 0.086 0.165 0.350	10.400 0.046 0.070 0.051 0.132

	TEST=50)4 CNT	R NO. 26	59 TC	N>11	C.R.	62.0
SPAN			CHORE	STATIO	l		
STA.	0,455	1.040	1.950	2.990	4.550	7.150	10.400
52.5	0.423		0.288		0.285		0.121
79.8	1,206	0.774	0.570	0.480	. 0.410	0.150	0.543
119.7	2.350	1.739	1,106	0.821	0.733	0.248	0.088
153.3	3,669	2.742	1.866	1.613	1.012	0.479	0.236
178.5.	4.267	2.925	1.925	1.556	1.039	0.651	-0.162
189.0	4.602	3.256	2.395	1.549	1.504	0.472	0.211
199.5	4.471	3,390	2.316	1.693	1.151	0.390	9.103
	TEST=5	 05 CN	TR NO. 3				= 66,0
SPAN		 05 CN			CN=16		
			CHOR	54 TO	Cn=16 N	C•R•	
STA.	0.455	1.040	CHOR:	54 T D STATIO 2.990	CN=16 N 4.550	C•R•	= 66.0
STA. 52.5	0.455	1.040	1.950 8.434	54 TO D STATIO 2.990	Cn=16 N 4.550 0.246	C.R. 7.150	= 66 ₀ 0
STA. 92.5 79.8	0.455 0.741 1.569	1.040	CHOR: 1.950 8.434 9.691	2.990 2.990	CN=16 N 4.550 0.246 0.301	7.150 0.166	- 66.0 10.400 -0.181 0.148
STA. 52.5 79.8	0.455 6.741 1.566 1.696	1.040	CHOR: 1.950 8.434 9.691 1.059	0.591 0.843	CN=16 N 4-550 0-246 0-301	7.150 0.166	- 66.0 10.400 -0.181 0.140
57A. 52.5 79.6 119.7	0.455 0.741 1.569 1.999 2.661	1.040	CHOR: 1.950 0.434 0.691 1.059	0.591 0.843 1.059	0.301 0.322	7.150 0.166 0.311 0.398	- 66.0 10.400 -0.181 0.140 0.116 0.192
STA. 52.5 79.6 119.7 159.3	0.455 0.741 1.569 1.599 2.661 2.394	1.040 1.072 1.672 1.066	1.950 0.434 0.691 1.059 1.164	0.591 0.643 1.059	0.301 0.322 0.594	7.150 0.166 0.311 0.398	- 66.0 10.400 -0.181 0.140 0.116 0.192

CNTR NO. 351

TEST=503

SPAN			CHORE	STATIO	•			
STA.	0.455	1.040	1.950	2.990	4.550	7.150	10.400	
52.5	0.420		G.216		C-116		-0.042	
79.8	0.950	0.608	0.532	0.357	G.159	0.136	3.057	
119.7	1.529	1.155	0.838	0.613	0.421	0.213	0.085	
153.3	2.670	1.980	1.212		C.510		0.146	
178.5	3.001		1.653					
189.0	4.686		2.475			0.618		
199.5							0.129	
	TEST=4	98 CN	TR NO. 4	94 T	CM=21	C•R•	= 36.0	
SPAN		98 CN		94 TO D STATION		C•R•	= 36.0	
SPAN STA.	0.455	1.040	CHORI 1.950	2.990	4.550	7.150	10.400	
SPAN STA.	0.455	1.040	CHORI 1.950	2.990	4.550	7.150		-
SPAN STA. 52.5	0.455 3.674	1.040	CHORI 1.950	2.990	4.550 0.2č1	7.150	10.400	-
SPAN STA. 52.5 79.8	0.455 9.674 1.239	1.040 C.908	CHOR! 1.950 7.402 C.810	2.990 	4.550 0.2Cl	7.150	10.400 -j.397	
SPAN STA. 52.5 79.8 119.7	0.455 2.674 1.239	1.040 C.908	CHORN 1.950 7.402 C.810	2.990 C.616	4.550 0.201 237	7.150 r.221	10.400 -3.397 3.147	
SPAN 57A. 52.5 79.8 119.7 153.3	0.455 9.674 1.239 1.787 2.599	1.040 C.908 1.601 1.523	CHORN 1.950 C.402 C.810 1.096	2.990 C.616 D.771	4.550 0.201 237 C.525	7.150 c.221 0.270 G.393	10.400 -3.097 3.147	
SPAN STA. 52.5 79.8 119.7 153.3 178.5	0.455 2.674 1.239 1.787 2.599	1.040 C.908 1.601 1.523	CHORN 1.950 C.402 C.810 1.096 1.324	2.990 2.990 C.616 3.771 C.846	4.550 0.201 237 525 654	7.150 c.221 0.270 G.393	10.400 -3.097 3.147 3.145 2.170	

	TEST=50	CNT	R 40. 34	6 TC	N=23	CoRo :	42.0
SPAN			CHORD	STATION	١		
STA.	0.455	1.040	14950	2.990	4.550	7.150	
52.5	3.258		C.138		0.119		~).098
79.8	v. 850	0.551	0.349	0.292	C.316	0.168	J.151
119.7	1.554	0.988	C.591	3.446	0.425	n.c79	c. 023
153.3	1.535	1.223	0.483	2.678	0.462	J.098	9.023
178.5	1.293	C.087	C.262	0.314	G.143	c.166	-3.255
169.0	1.160	e.668	0.429	J.224	G.531	0.059	2.226
199.5	0.984	0.589	J. 363	n'.256	0.164	-G.160	-9.031

	TEST=49	4 CN1	IR NO. 10	14 TC	N=25	C.R.	22.1
SPAN			CHORE	STATION	1		
STA.	0.455	1.040	1.950	2.990	4.550	7.150	10-400
52.5	2.515		0.225		_C.129		_ 1.051 _
79.8	0.747	0.510	0.334	C.262	0.278	9.067	J. 057
119.7	1.168	0.628	g.352	0.236	C.356	0.232	<u>-3∙335</u>
153.3	0.855	C.773	u.173	J.568	c.316	-0.045	-9.331
178.5	0.405	-6.119	-C-144	3.394	2.271	220.20	_ 9¢098
189.0	0.326	-0.023	0.csi	-0.166	0.294	-0.002	J.029
199.5	9.635		_ 0,1 <u>9</u> 2	-0.109	_ [_D49_	9.084	2,037_

	TEST=494 C		ITR NO. 264 TO		CM=56	C.R.	= 11.0	
SPAN			CHOR	D STATIO	M			
STA.	0.455	1.040	1.950	2.990	4.550	7.150	10.400	
52.5	0.345		0.104		0.967		0.013	
79.8	0.673	0-441	0.152	_ 0.121	0.235	0.024	-0.022	
119.7	0.762	0.200	0.956	0.032	0.097	0.040	-0.005	
153.3	0.21 6	0.202	-0.213	_0.331	_0.142	0.182	-0.103_	
178.5	-0,303	-0.719	-0,497	-0.161	0.005	-9.176	0.294	
109.0	-0.376	-0.657	-0.175	-0.4%	0.124	-0.291	0.013	
199.5	0.025	-0.314	-0,364	-0.472	-0,093	-0.273	-0.055	

	TEST=9	100 CM	TR NO. 4	R NO. 458 TCH=27			c.R. = 39.0					
SPAN	SPAN CHORD STATION											
STA.	0.455	1-040	1.990	2.990	4.550	7.150	10.400					
52.5	0.232		-0.007		0.080		-0.060					
79.8	0.584	0.305	0.048	-0.047	0.207	-0.024	-0.033					
119.7	0.708	-0.051	-0.106	-0.054	0.152	-0.112	-0.139					
153.5	0.032	-0.015	0.510	-0.548	-0.050	-0.231	-0.116					
178.5	-0.020	-0.879	-0.:99	-0.372	-0.424	-0.224	0.271					
189.0	-0.464	-9.570	-0.919	-0.668	-0.110	-0.193	-0.075					
199.5	-0.473	-0.604	-0.074	-0.535	-0,227	-0.294	-0.199					

	TEST=9	00 CN	TR NO. 5	70 1	CN=31	C•R•	- 40.0
SPAN			CHOR	D STATIO	M		
STA.	0.455	1.040	1.950	2.990	4.550	7.150	10.400
52.5	0.295		0.077	·	0.096		-0.046
79.8	0.627	0.358	9.140	0.125	0.191	0-C14	0.002
119.7	0.777	0.150	0.040	0.048	0.205	-0.065	-C.004
153.5	0.164	0.101	-0.137	0.1#2	0.112	-0-172	-0.CA5
170.5	0.032	-0.714	-0.376		-0.389	-C. C77	0.214
189.0	-0.250	-6.554	-0.303	-0.493	-0.076	-0.05?	-0.040
199.5	-0.241	-0.379	0.056	-0.445	-0.183	-0.123	-0.077

	TEST=4	00 CN	C.R. = 92.0				
SPAN			CHOR	STATIO	N		
STA.	0.455	1.040	1.950	2.990	4.550	7.150	10.400
52.5	0.316		C-197		0.193		0.004
79.8	0.762	0.437	0.259	0.163	0.221	0.561	0.033
119.7	1.166	0,696	2.394	0.309	0.312	0.063	-0.311
153.3	1.051	0.687	0.195	0.410	C. 323	0.034	-0.098
178.5	1.356	0.423	0.206	3.311	0.170	0.114	0.041
109.0	0.932	0.474	0.443	0.151	0.321	0.084	0.033
199.5	1.056	0.441	0.599	0.246	0.233	0.045	0.008

	TEST=502 CNTR NO. 175 TCN=36						= 44.1
SPAN			CHOR	STATIO	N		
STA.	0.455	1.040	1.950	2.990	4.550	7.150	10.400
52.5	0.348		C.172		0.167		-0.372
79-8	1-016	0.654	0.619	3.537	0.214	0.149	0.056
119.7	1.835	1.226	C. 837	C.564	0.450	0.117	3,042
153.3	1.944	1.465	C. 601	0.735	(,496	9.118	0.035
178.5	1.754	0.772	C.532	2.358	C.262	0.208	-0.200
189.0	1.669	C. 918	C.628	9.146	0.616	0.061	0.041
199.5	1.574	1.067	C. 698	0.454	0.346	-0.383	-0.106

	TEST=50	CN=37	$C_0R_0 = 45.1$				
SPAN			CHORE	STATIO	N		
STA.	0.455	1.040	1.950	2.990	4.550	7.150	10.400
52.5	9.486		C.264		0.213		-0.052
79.8	1.228	Õ.808	9.738	0.623	C.286	2.168	9.104
119.7	2.209	1.488	1.619	9.702	C.552	0.168	0.264
153.3	2.618	1.938	0.946	0.988	0.665	0.220	2.077
178.5	2.425	1.278	0. 904	0.622	2.463	0.316	-0.174
189.0	2:356	1.535	1.155	0.464	G.819	0.152	0.678
199.5	2.277	1.643	1.152	0.401	0.514	0.020	-9.276

	TEST=4	94 CR	ITR NO. 2	226 T	CN=39	C.R.	= 08.0
SPAN			СНОБ	RD STATIO	N		
STA.	0.455	1.040	1.950	2.990	4.550	7.150	10.400
52.5	0.371		0.104		0.066		-2.012
79.8	0.003	0.566	0.285	0.282	0.273	0.076	3.030
119.7	2.903	0.436	0.227	0.124	0.198	-0.006	-0.050
153.3	0.506	0.414	-0.052	0.415	0.285	-0.122	-0.060
178.5	-0.142	-0.595	-0.216	0.008	C.175	-0.079	2.274
189.0	0.111	-0.458	0.054	-0.264	0.283	-0.199	0.033
199.5	0.302	-0.219	0.149	-0.242	C-011	-0,118	0,033

	TEST=497 CNTR NO. 256 TCN=40 C.R. = 250										
SPAN	CHORD STATION										
STA.	0.455	1.040	1.950	2.990	4.550	7.150	10.400				
52.5	0.282		0.052	•	0.657		-0.376				
79.8	0.865	G.500	0-221	0.143	0.227	0.031	-3.024				
119.7	3.913	0.224	0.104	0.117	0.216	-0.923	-0.095				
153.3	0.491	2.373	-C. 204	0.297	U.0	-3.109	-3.993				
178.5	0.524	0.467	-0.251	-0.054	-C.167	-0.070	2.329				
189.0	0.070	-0.321	-0.098	-3.326	0.017	-C.254	0.030				
199.5	0.067	-0.130	C-242	-3.305	-0.124	-0.157	-0.091				

CNTR NO. 163

TEST-503

					-,,	•••••	
SPAN			CHOR	STATIO	H		
STA.	0.455	1.040	1.950	2.990	4.530	7.150	10.400
52.5	0.326		0.165		0.173		-0.048
79.8	0.960	0.560	0.455				
119.7	1.376	0.832	0.482	0.310			-0.014
153.3	1.295	0.905	0.343	0.597	0.322	0.022	
178.5	1.149	0.293	0.199	0.256	0.127	0.093	-0.047
109.0	0.922	0.475				-0.028	0.027
199.5	0.878	C.526	0.582	0.198	0.220	-0.099	-0.142
SPAN	TEST=4	94 CN		56 T		C•R•	= 19.0
	0.455	1.040				7.150	10.400
							0.033
79.8	0.930	0.645	0.297.	0.193 .	.0.3.05	_0_0+0	-0.008.
119.7	1.132	0,536	0.277	0.225	0.203	0.004	0.014
153.3	0,741	0.593	0.159	0.583	0.298	Q.116	-9-967
178.5	0.267	-0.316	-0.199	0.074	0.181	-0.110	0.294
189.0	0 <u>.</u> 094	-0.742	0.081	-0.264	0.271	-0,222	0.033
•							-0.068

APPENDIX VII

BLADE LOADS - DYNAMIC AND STATIC COMPONENTS

The dynamic and static components of the integrated blade loads (in pounds per inch) are presented in this appendix for the seven instrumented span stations. These data are the result of the integration of the differential pressure along the chord. The dynamic components of the airload distribution are listed in the upper portion of the tables for 72 azimuth positions, while the static components are shown on the bottom line. Blade loads are presented for all 49 test conditions, including those to be partially analyzed.

SACTORIAL CONTRACTOR

1 5

STREET, WAS

8.48

10.44

12.51

1.50

3.52

5.79

TEXT NOT REPRODUCIBLE

BLADE LOADS

	TEST 497	CNTR	1 NO. 536	Tec	C.M. 02	CaR.	31	
		5	PAN STATIO	Met.				
DEG	52.5	79.8	119.7	153.3	178.5	189,0	19 7 .5	
		DYN	MITC COMPO	mENTS				
0.0	0.45	۲.31	1.42	7.14	1.92	0.71	-2.49	0.0
5.00	2.41	C.4+	1.41	7.0*	1.79	0.84	-2,51	12.00
10.JC 15.JO	0.77	C. 61	1.21	1.40	1.40	C.•2	- 2.43	15.00
20-90	0.14	C.34	1.17	1.47	1,54	C.#4	-2 .34 -7 97	29. 0 0 2 9. 60
25.90 30.00	9.17	C.4"	(.57	1.66	1,43	C.74	-7,49	30.00
*5.00 *5.50	0.14	(.43 (.7F	(,6;		1.34		-2 47 -7. 81	*5.00 49.00
45.90	0.*(r.1"	1.14	1.47	7.14	2.49	-7.79	45.00
50.JC 55.JC	0.**	£.1#	1.73	1.17	C.00	C.30 C.57	-3.01 -1.21	*0.00 55.00
40.30	3.00	C. 36	f . 51	1.15	64.7	-0-17	-1.47	63.60
45.00 70.30	-c.c?	- (.71		1.00	- C. 74-	-0.41 -7.47	-1.40	+5.00 70.00
75.00	2.74	6.63	(.•c	6.77	64	-6.97	-1.69	79.0C
#C.UC #5.DC	0.16	C.94	(.43 (.35	C.54 F.34	15.7 - 86.3-	-C.49 -1.13	-7.64	60.06 55.80
90.00	0.15	C.43	(.;*	6.14	-C.49	-1.24	-3.44	10.00
100.00	0.°C	- 35.3		· c.cc ·	04.3- 	-1.36 -1.41	-9.24 -7.45	45.00 100.00
105.00	0.13	(. "6	(.•c	-C.C*	-6.44	-1-40	-7.57	105.00
110.30	0.74 0.74	C.74	(.(? -(.()	-C.2C -r.77	-C. 9 9	-1,17 -1,42	-2.17 -1.00	110.00 115.00
115.3C 120.00	0.75	c.11	-6.17	-(.43	-1.02	-1-50	-1.#1	120.0C
125.00	0-1° -	- C-14	- - (. ; 4		-1.17	-1.59	-1.75 -1.67	129.00
175.00	2.02	·.1•	-(.44	-csi	-1.77	-1.64	-1.54	129.00
140.00	-0.07 -0.14	C.15	-(.*9 -(.+4	-1.11 -1.27	-1.39 -1.49	-1.4? -1.47	-1.9*	140.00 145.63
145. 0 C 150.0C	-0.14	6.64	-C.74	-1.10	-1.51	-1.50	-1.03	1:0.00
- 145.0C	-0.67	-C. [4 : -	-C.25 -C.FT	-1.7¢		-1.24	-0.07 -0.#1	1°5.00
145.30	0.11	C.C?	-C.FC	-1.44	-1.46	-1.01	-0.47	164-00
170.36	7-74	7.53 C.1C	-6°16 -6°1	-1.77	-1.49 -1.49	-C.87	-0.45 -0.75	170.00 175.00
175.0C 19C.3C	2.77	6.64	-{.54	-1.00	-1.75	-0.88	0.45	100.0C
195.3c	0.11	-13:7	-(.41	-1:44	-1.00	-1.74	7.54	177.00
190.30	0.17	-0.0	-1.64	-1.76	-1.49	-2-13	7.87	155.00
209.00 204.00	0.11 5.C*	-C.26	-1.10 -1.10	-1.71 -2.05	-1.66	-1.43 -C.84	7.00 7.47	\$C9.00
21 C-OC	-6.16	-6.36	-1.15	-7.10	-1.67	C.A7	7.71	210.00
215-30 270-80		75.3-	-1.57	-1.61	-1.41	1.44	7.47 5.29	_ 219.00 _ 229.00
275.00	-0.41	-(.43	-1.17	-1.44	-6-32	C.76	4.47	225-00
230.00	-0.41 -2.47	-C.77	-1.(4 -1.(5	-1.76 -1.14	-C.49 -C.34	24.3 18.3	*.07 ?.27	230.00 235.00
235.GC 246.GC	-0.47	-C. F*	-(.47	-1.C¢	-C.27	1.00	2.34	749.00
920 - 3C 53 - 629	-0.*(-C.7F	-6.84	-1.01 -0.01	-C.16 -C:C1	1.1* 1.79	- 3-1E	245.00 750.00
25*.30	-0.43	-(.33	-(."1	-0.75	C-17	1.71	3-56	2*5.0C
260.00	-0.43	. C. 77 -C. 76	-(.7? -(.64	-C.49 -C.49	C.21 C.25	1.15	7.70 2.14	269.99 265.00
?45.30 270.30	-0.47	-(.**	-{.#1	-[.44	6.56	C.ee	7.04	276.00
27° -JC	-0.40	-6.9		-C.44 -C.48	C.77	6.81	7.01 1.46	- 235.00
~796.3c 245.3c	-0.47	-6.47	-6.45	-C.7#	C.49	C.78	1.74	275.00
296.46	-9."(-(.4(-r.35	-(.]4 -(.17	-0.71	42.7 24.7	C.85	21	2<4.00
795.00 736.00	-0.°C -0.4°	-6.77	(.()	C-14	C.72	C9	0.00	20.00
30.*26	-C.44	-C.C* C.17	(-15 (-34	(.*? (.42	C.74	0.91 9.90	n.74 n.ec	*(*.00 ?*0.00
313.30 215.30	-0.76	C. "C	(.**	C.74	(.47	C.91	7,45	??5.83
320-06	-0.17	C.27 E.12	(.#C	1.14	1.20	ec	7.74	???.90 ?? ?. 00
374.30 330.30	۰.;‹	(.10	(, (4	1.33	1.77	1.01	-3.09	770.0C
374.00	£.47	C-75	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	T.AC	1.45	1.74	1.14	225.0C
345.00	C.*1	(***	1.77	1.67	7.57	1.24	-1,44	345.00
350.00	0.**	C.47	1.41	7.14 7.77	7.04 7.09	1.74 1.14	-1.79 -2.05	?*0.28 ?*5.00
355.00	0.77	• • •		•••	- 103		,	
			STATIC	CO-PONENTS				
	1.04	1.41	•,«	٠.٥4	10.45	14.05	16.37	

Dec 192.5 To.6 115.7 139.3 170.5 109.0 199.5		TEST 497 CHTR NO. 545		R 80. 545	T.	C.M. 03	C.R.	30	
O				SPIR STATIC	NI .				
0.0	966	52.5	79.8	115.7	199.3	170.5	189.0	199.5	
1.000									
25.06	9.00	0.17	(.)	1.19	2.02	1.21		-1-45	5.00
25.06 -C12	10.00	-0.10 -0.22	(.76	7. (e		1.48		-1.41	
25.0. C.	2C.OC	-6.94	6.46	(.*1	1.30	1.34	C.72	-1.41	20.00
39.00 0.76 (.14 1.41 1.47 1.47 1.47 1.47 1.47 1.49 1.49 1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40		C-C1	(.74 (.65	1.67	1 41	1.34			
34.0C 2.15 (.44 1.17 1.78 1.78 1.78 1.78 1.79 2.00 50.0C 0.12 (.17 1.76 1.06 1.06 1.06 1.06 1.07 1.06 1.06 1.06 1.06 1.06 1.06 1.06 1.06	35.30	٥.³٤	(, 41	1,47	1.47		¢.70	-1.40	35.00
\$1.00			C.84		1.70	1.47	C.72	-1.07	
0-1-00 -0,()	96.66	C.15	6.71	1.64	1.44	1.74	C.45	-1.67	*9.0C
## 1,00	77.00 40.00				1.37			-1.74 -1.88	
71.00 -09	45.00	-0.00	-{.{*	6.40			C.14	-2.8"	17.00
## ## ## ## ## ## ## ## ## ## ## ## ##		-0.*(-0.*((.16	(,47 (,58	C.41 C.7C	C.4C		-2.27 -2.87	
90.0C -0.C? f.A' (C? C.13 -f.A0) -2.0A -2.0A 50.0C 150.0D 0.7F (C) -C.C -C.C -0.40 -1.0C -2.0A 53.0D 150.0D 0.7F (C) -C.C -C.C -f.44 -1.0C -2.2I 150.0D 100.0D 0.7F (C) -C.C -C.C -f.1A -C.0A -1.0C -2.2I 150.0D 110.0D 0.7F (C) -C.C -C.C -f.1A -C.0A -1.0C 120.0D 110.0D 110.0D 0.7F (C) -C.C -C.C -f.1A -C.0A -1.0C 120.0D 110.0D 110.0D 0.7F (C) -f.C -f.C -f.1A -C.A -f.A -1.0C -f.A -1.0D 110.0D 110.0D 110.0D 0.CC -f.(A -f.1A -C.7A -C.AA -C.AA -1.0D 110.0D 110.0D 110.0D 0.CC -f.(A -f.1A -C.AA -C.AA -C.AA -C.AA -1.0A 110.0D 110.0D 120.0D 0.CC -f.(A -f.1A -C.AA -C.AA -C.AA -C.AA -1.0A 110.0D 120.0D 120.0D -2.17 -f.(C -f.AA -f.AA -C.AA -C.AA -L.AA -1.0A 110.0D 120.0D 120.0D -2.17 -f.(C -f.AA -f.AA -C.AA -C.AA -L.AA -1.0A 110.0D 120.0D 120.0D 0.CC -f.(C -f.AA -f.AA -f.AA -f.AA -1.0A 110.0D 120.0D 120.0D 0.CC -f.(C -f.AA	4C.GC	-C.3.	(.*7	(.17	C.*C	-C.04	-6.61	-7.40	*0.00
150.00									
105.0C	45.00	0.14	(.40		C.C4				55.00
115.00		0.74		()()	-C.57 -C.17	-C.47	-1.07 -0.99	-7.21 -1.90	
120.0C -0.17 -(.12 -(.72 -(.73 -(.74 -1.34 -1.44 -1.44 170.00 127.0C -0.17 -(.17 -(.73 -(.73 -(.73 -1.74 -1.34 -1.34 -1.50 170.00 127.0C -0.17 -(.17 -(.74 -1.77 -1.10 -1.76 -1.54 -1.59 170.00 127.0C -0.17 -(.17 -(.44 -1.77 -1.10 -1.72 -1.74 -1.57 170.00 127.0C -0.14 -(.17 -(.44 -1.77 -1.10 -1.72 -1.74 170.00 124.0C -0.14 -(.17 -(.44 -1.77 -1.10 -1.46 -1.67 180.00 124.0C -0.14 -(.17 -(.44 -1.77 -1.10 -1.46 -1.67 180.00 124.0C -0.17 -(.17 -1.41 -1.77 -1.40 -1.46 -1.67 180.00 125.0C -0.17 -(.17 -(.14 -1.27 -1.40 -1.46 -1.67 180.00 126.0C -0.17 -(.17 -(.14 -1.27 -1.40 -1.40 -1.40 -1.47 180.00 126.0C -0.27 -(.17 -(.14 -1.27 -1.40 -1.40 -1.40 -1.40 180.00 127.0C -0.27 -(.17 -(.13 -1.77 -1.40 -1.40 -1.40 -1.40 180.00 127.0C -0.27 -(.17 -(.13 -1.27 -1.40 -1.40 -1.40 -1.40 180.00 127.0C -0.27 -(.17 -(.13 -1.27 -1.40 -1.40 -1.40 -1.40 180.00 127.0C -0.27 -(.17 -(.13 -1.27 -1.40 -1.40 -1.40 -1.40 180.00 127.0C -0.27 -(.17 -(.13 -1.27 -1.40 -1.40 -1.40 -1.40 180.00 127.0C -0.27 -(.17 -(.13 -1.27 -1.40 -1.40 -1.40 -1.40 180.00 128.0C -0.27 -(.17 -(.13 -1.27 -1.40 -1.40 -1.40 -1.20 180.00 129.0C -0.27 -(.17 -(.24 -1.27 -1.23 -1.24 -1.20 180.00 120.0C -0.27 -(.17 -(.24 -1.27 -1.23 -1.24 -1.00 -1.20 180.00 120.0C -0.27 -(.17 -(.24 -1.27 -1.23 -1.27 -1.40 -1.40 -1.20 180.00 120.0C -0.17 -(.17 -(.17 -(.17 -1.27 -1.40 -1.40 -1.40 -1.20 180.00 120.0C -0.17 -(.17 -(.17 -(.17 -1.27 -1.27 -1.27 -1.27 -1.20	110.00	2.7*	-1.61	-1.65	-6.10	-6.44	-6.47	-1.64	110.00
127.00					-6.74	-C.54 -C.78			
195.60 0.00 0.00 0.00 0.00 124 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	129.00	-2.17	-6.63	-(-?4	-C.5°	-6 84	-1 74	-1.50	11.00
140.00				-(.44	-[.7(-1.10 -1.27	-1.76		
190.3C 0.17 C.(? -(.74 -1.27 -1.40 -7.03 -1.42 190.00 195.0C 0.17 C.(C -(.74 -1.27 -1.40 -7.02 -1.40 199.0C 187.00 0.27	140.50	0.14	C.C1	-6.04	-1.67	-1.40			140.00
159.3C		0.1	(.(*	-(.76	-1.15	-1.42	-1.00	-1.67	
187.00 0.26	155.30	6.14	(.[[-(.74	-3.77	-1.45	-5-05	-1.74	199.0C
176.00 0.27		0.79	-6.64	-(.74	-1.36				
100.00 0.7° 0.66 -0.44 -1.37 -1.27 -1.27 -1.28 180.00 170.00 0.7° 0.66 -0.29 -1.27 -1.27 -1.27 -1.28 180.00 170.00 0.74 0.66 -0.29 -1.27 -1.27 -1.27 -1.20 1.00 180.00 170.00 0.74 0.66 -0.29 -1.27 -1.27 -1.20 1.00 2.20 180.00 200.00 0.16 -0.16 -0.17 -0.17 -1.23 -1.79 -0.20 2.20 189.00 200.00 0.16 -0.29 -0.15 -0.17 -0.19 1.00 2.20 180.00 210.00 -0.27 -0.19 -0.60 -1.37 -0.90 0.10 1.97 280.00 210.00 -0.17 -0.44 -0.47 -1.37 -0.90 0.10 1.97 280.00 270.00 -0.17 -0.44 -0.47 -1.37 -0.90 0.10 1.00 280.00 270.00 -0.17 -0.44 -0.47 -1.37 -0.90 0.91 1.00 280.00 270.00 -0.70 -0.70 -0.44 -0.47 -1.37 -0.90 0.97 2.91 280.00 270.01 -0.24 -0.90 -1.60 -1.39 -0.90 0.90 2.91 280.00 270.01 -0.24 -0.90 -0.16 -0.40 0.90 0.90 0.90 2.90 280.00 270.01 -0.74 -0.90 -0.70 -0.40 -1.39 -0.90 0.90 2.90 280.00 270.01 -0.74 -0.90 -0.60 -1.39 -0.90 0.90 2.90 280.00 270.01 -0.74 -0.90 -0.60 -1.39 -0.90 0.90 2.90 280.00 270.02 -0.70 -0.60 -0.60 -0.60 -0.80 2.90 280.00 270.02 -0.70 -0.60 -0.60 -0.60 -0.80 2.90 2.90 280.00 270.02 -0.70 -0.60 -0.60 -0.60 2.90 2.90 280.00 270.02 -0.70 -0.60 -0.60 -0.60 2.90 2.90 280.00 270.02 -0.70 -0.60 -0.60 -0.60 2.90 2.90 280.00 270.00 -0.71 -0.60 -0.60 -0.60 2.90 2.90 280.00 270.00 -0.71 -0.60 -0.60 -0.60 2.90 2.90 280.00 270.00 -0.71 -0.60 -0.60 -0.60 2.90 2.90 280.00 270.00 -0.71 -0.60 -0.60 -0.60 2.90 2.90 280.00 270.00 -0.71 -0.60 -0.60 -0.60 2.90 2.90 280.00 270.00 -0.71 -0.60 -0.60 -0.70 0.60 2.90 2.90 280.00 270.00 -0.71 -0.60 -0.60 -0.70 0.60 2.90 2.90 280.00 270.00 -0.71 -0.60 -0.60 -0.70 0.60 2.90 2.90 280.00 270.00 -0.71 -0.60 -0.60 -0.70 0.60 2.90 2.90 280.00 270.00 -0.71 -0.60 -0.60 -0.70 0.60 0.90 2.90 280.00 270.00 -0.71 -0.60 -0.60 0.90 0.90 0.90 0.90 0.90 0.90 0.90		2.27	1.67	-(.71	-1.73	-1.40	-1.49	-1.6C	176.06
140.0C				-(.67					
19.3C 0.74 C.CC -C.PT -1.27 -1.27 -1.28 1.00 190.00 20C.0C 0.15 -7.1C -C.11 -1.27 -1.27 -1.29 -C.00 2.67 200.00 20C.0C 0.15 -7.1C -C.11 -1.27 -1.29 -C.00 2.67 200.00 21C.0C 0.15 -7.1C -C.11 -1.27 -1.29 -C.00 2.67 200.00 21C.0C -2.C7 -C.15 -C.66 -1.37 -C.90 C.19 1.07 210.0C 213.00 -0.11 -C.76 -C.72 -1.3C -C.90 C.19 1.07 210.0C 213.00 -0.11 -C.76 -C.72 -1.3C -C.90 C.20 1.40 213.0C 225.0C -0.71 -C.74 -C.74 -C.74 -1.37 -C.92 C.91 1.40 213.0C 225.0C -0.72 -C.94 -1.37 -C.92 C.91 1.60 220.00 225.0C -0.74 -C.77 -C.70 -1.3F -0.92 C.99 2.01 225.00 225.0C -0.74 -C.77 -C.70 -1.37 -C.30 0.97 3.9° 225.0C 225.0C -0.75 -C.77 -C.70 -1.37 -C.30 0.97 3.9° 225.0C 225.0C -0.76 -C.77 -C.70 -1.37 -C.30 0.97 3.9° 225.0C 225.0C -0.77 -C.77 -C.70 -1.37 -C.30 0.97 3.9° 225.0C 225.0C -0.77 -C.77 -C.70 -1.37 -C.30 0.97 3.9° 225.0C 225.0C -0.77 -C.77 -C.70 -1.37 -C.30 0.97 3.9° 225.0C 225.0C -0.77 -C.77 -C.70 -1.37 -C.30 0.97 3.9° 225.0C 225.0C -0.77 -C.77 -C.70 -1.37 -C.30 0.97 3.9° 225.0C 225.0C -0.70 -C.77 -C.70 -C.70 -C.70 -C.70 -C.70 0.97 3.9° 225.0C 225.0C -0.70 -C.70 -C.70 -C.70 -C.70 -C.70 0.07 3.10 3.00 3.77 230.0C 225.0C -0.71 -C.70 -C.40 -C.70 -C.41 1.00 3.75 220.0C 225.0C -0.71 -C.70 -C.40 -C.70 -C.41 1.00 3.75 220.0C 225.0C -0.71 -C.70 -C.40 -C.70 -C.41 1.00 3.75 220.0C 225.0C -0.71 -C.70 -C.40 -C.70 -C.41 1.00 3.77 230.0C 225.0C -0.71 -C.70 -C.40 -C.70 -C.41 1.00 3.77 230.0C 225.0C -0.71 -C.70 -C.40 -C.70 -C.41 1.00 3.77 230.0C 225.0C -0.71 -C.70 -C.40 -C.70 -C.41 1.00 3.77 230.0C 225.0C -0.71 -C.70 -C.40 -C.70 -C.41 1.00 3.77 230.0C 225.0C -0.71 -C.41 -C.45 -C.70 -C.41 1.00 3.77 230.0C 225.0C -0.71 -C.41 -C.45 -C.70 -C.41 1.00 3.77 230.0C 225.0C -0.71 -C.41 -C.45 -C.70 -C.41 1.00 3.77 230.0C 225.0C -0.71 -C.41 -C.45 -C.70 -C.41 1.00 3.77 230.0C 225.0C -0.71 -C.41 -C.45 -C.70 -C.41 1.00 3.77 230.0C 225.0C -0.72 -C.77 -C.45 -C.70 -C.41 1.00 3.77 230.0C 225.0C -0.72 -C.77 -C.77 -C.78 -C.79 -C.79 -C.79 1.79 310.00 315.0C -0.72 -C.77 -C.77 -C.74 -C.77 -C.79 -C.79 1.79 310.00 315.0C -0.75 -C.77 -C.77 -C.77 -C.77 -C.77 -C.79 -C.79 -	194.00	0.2	6.50	-(.41	-1.3?	-1.75	-1.47		185.00
20C.0C		0.70	(.(*	-(.47	-1.2"		-1.74	I .ec	
207.00				-(.)!	-1.27			2.67	
275.06			-(.23	-(,15	-1,9(759.00
275.0C -0.71 -C.46 -C.57 -1.57 -C.92 C.79 2.61 229.00 239.0C -0.72 -C.76 -C.66 -1.37 -C.92 C.79 2.61 229.00 239.0C -0.74 -C.77 -C.74 -1.37 -C.80 C.89 7.74 228.00 239.0C -0.76 -C.77 -C.74 -1.31 -C.29 1.19 3.07 208.0C 245.0C -0.76 -C.77 -C.74 -1.11 -C.29 1.19 3.07 208.0C 245.0C -0.76 -C.76 -C.46 -C.46 -C.96 -C.41 1.08 3.07 208.0C 259.0F -0.72 -F.75 -C.44 -C.76 -C.41 1.08 3.07 208.0C 259.0F -0.72 -F.75 -C.44 -C.76 -C.40 C.80 2.77 229.0C 260.0O -0.71 -C.67 -C.46 -C.76 -C.76 C.77 1.08 20.0C 275.0C -0.71 -C.47 -C.46 -C.77 -C.76 C.89 2.22 208.00 275.0C -0.71 -C.47 -C.46 -C.77 C.79 1.26 7.99 210.0C 275.0C -0.72 -C.47 -C.45 -C.77 1.38 4.77 211.00 276.0C -0.79 -C.47 -C.47 -C.47 C.77 1.48 4.67 208.0C 275.0C -0.79 -C.47 -C.47 -C.11 C.60 1.77 4.64 209.0C 275.0C -0.79 -C.47 -C.47 -C.11 C.60 1.49 3.1C 200.0C 275.0C -0.79 -C.47 -C.47 -C.11 C.60 1.49 3.1C 200.0C 275.0C -0.79 -C.47 -C.47 -C.17 C.70 1.49 3.1C 200.0C 275.0C -0.79 -C.47 -C.47 -C.17 C.70 1.49 3.1C 200.0C 275.0C -0.79 -C.47 -C.47 -C.17 C.70 1.49 3.1C 200.0C 275.0C -0.79 -C.47 -C.47 -C.17 C.70 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.2	215.06	-0.11	-(, 76	-(63	-1.30	-(,94	£-29	1.44	219.00
230.01 -0.24 -C.** -C.** -C.** -1.3* -C.** C.** 239.00 239.00 -0.7* -C.** -C.** -C.** 0.** 7.7* 229.00 239.00 -0.7* -C.** -C.** -C.** -C.** 0.** 7.9* 229.00 246.00 -0.7* -C.** -C.** -C.** -C.** -C.** 1.19 3.** 7.2* 0.00 245.00 -0.** -C.** -C.** -C.** -C.** -C.** -C.** 1.19 3.** 7.2* 0.00 245.00 -0.** -C.** -C.** -C.** -C.** -C.** -C.** 1.0* 1.0* 1.0* 3.*\$ 7.2* 0.00 259.00 -0.** -C.** -C.			-(.44	-(-1.31	-6.42	C.31	1.00	220.00
235.00 -0.74 -(.77 -(.84 -1.37 -C.34 0.47 3.48 229.00 245.00 -0.76 -(.87 -1.11 -C.25 1.19 3.47 246.00 245.00 -0.76 -(.86 -6.44 -1.11 -C.25 1.19 3.47 246.00 245.00 245.00 -0.77 -0.77 -(.44 -1.47 -6.44 -1.41 1.07 3.47 3.47 245.00 255.07 -0.77 -0.77 -6.44 -0.44 -0.46 -0.40 3.47 3.47 245.00 255.07 -0.77 -0.47 -6.44 -0.48 -0.40 0.40 3.47 225.00 240.00 -0.71 -6.46 -6.47 -6.47 -6.47 -6.40 0.40 2.77 225.00 240.00 -0.71 -6.47 -6.47 -6.47 -6.47 -6.47 -6.47 2.78 2.72 248.00 276.00 -0.71 -6.47 -6.47 -6.47 -6.77 -6.47 2.77 249.00 276.00 -0.77 -6.47 -6.47 -6.47 -6.47 2.77 1.43 4.77 279.00 275.00 -0.77 -6.47 -6.47 -6.47 -6.47 2.77 2.47 1.43 4.77 279.00 275.00 -0.77 -6.47 -6.47 -6.47 -6.47 -6.47 2.47 2.47 2.47 2.47 2.47 2.47 2.47 2		-0.24	-6.**	-(. **	-1.75	-C.=9	C-93	7.74	230.00
245.0C -0.9°C -C.#C -C.40 -C.5C -C.30 1.10 4.00 245.0C YND.3C -0.9°C -C.#C -C.40 -C.#A -C.61 1.08 3.45 740.0C 255.0C -0.9°C -C.#C -C.40 -C.40 -C.61 1.08 3.45 740.0C 255.0C -0.9°C -C.#C -C.40 -C.40 -C.60 C.80 7.70 295.90 260.0O -0.9°1 -C.40 -C.40 -C.70 -C.70 C.80 7.70 295.90 276.0O -0.9°1 -C.40 -C.40 -C.70 C.80 7.70 295.90 276.0C -0.9°1 -C.40 -C.40 -C.40 -C.40 7.70 1.20 7.80 296.0C 275.0C -0.9°1 -C.40 -C.40 -C.40 7.40 1.20 7.80 296.0C 275.0C -0.9°1 -C.40 -C.40 -C.40 7.40 1.20 7.80 296.0C 275.0C -0.9°1 -C.40 -C.40 -C.40 7.40 1.40 7.70 296.0C 275.0C -0.9°1 -C.41 -C.40 -C.30 7.70 1.40 7.70 6.40 295.0C 280.0C -0.9°1 -C.41 -C.40 -C.10 7.40 1.40 1.40 1.20 7.40 295.0C 280.0C -0.9°1 -C.41 -C.64 7.40 7.40 7.40 7.40 7.40 7.40 7.40 7.4			-(./7			-C. %			
295.00; -C.32 -C.43 -C.44 -C.46 -C.46 -C.48 7.72 229.00 290.00 -0.31 -C.46 -C.46 -C.46 -C.74 -C.76 C.89 7.72 249.00 276.00 -0.31 -C.46 -C.46 -C.46 -C.36 C.89 7.72 249.00 276.00 -0.31 -C.46 -C.47 -C.46 -C.37 C.49 7.72 249.00 276.00 -0.31 -C.47 -C.46 -C.37 C.39 1.26 7.89 210.00 275.00 -0.32 -C.43 -C.44 -C.31 C.47 1.43 4.77 219.00 280.00 -0.33 -C.42 -C.48 -C.31 C.44 1.49 4.44 770.00 290.00 -0.31 -C.41 -C.46 C.12 0.49 1.49 3.10 240.00 295.00 -0.31 -C.41 -C.46 C.12 0.49 1.49 3.10 240.00 295.00 -0.31 -C.31 -C.46 C.12 0.49 1.49 3.10 240.00 300.00 -0.31 -C.31 -C.34 C.17 C.34 C.32 0.27 70.00 300.00 -0.31 -C.31 C.44 C.17 C.50 C.07 0.70 70.00 315.00 -0.72 -C.74 C.34 C.37 C.30 C.07 0.70 96.00 315.00 -0.72 -C.73 C.74 C.37 C.39 1.31 1.10 2.39 310.00 320.00 -0.31 -C.34 C.46 C.75 1.31 1.20 2.39 319.00 320.00 -0.31 -C.34 C.46 C.77 -0.00 1.00 0.00 329.00 335.00 0.11 -C.46 C.47 C.47 -0.00 0.00 329.00 335.00 0.11 -C.46 C.47 C.47 0.00 0.00 329.00 345.00 0.17 -C.47 C.47 0.17 0.00 0.00 329.00 345.00 0.17 -C.47 C.47 0.17 0.00 0.00 329.00 336.00 0.17 -C.47 0.47 0.47 0.00 0.00 329.00 3370.00 0.17 -C.47 0.47 0.47 0.00 0.00 329.00 339.00 0.24 -C.17 0.67 0.11 1.27 0.00 0.00 329.00 345.00 0.41 -C.17 0.47 0.47 0.00 0.00 329.00 345.00 0.41 -C.17 0.47 0.47 0.00 0.00 329.00 345.00 0.41 -C.17 0.47 0.47 0.00 0.00 0.00 329.00 357.00 0.41 0.41 0.41 0.41 0.42 0.00 0.00 0.00 0.00 0.00 0.00 0.00		- 0 30	-6.06	-(.49	-6.46	-C.30	1.19	4.04	
200.00 -0.71 -C.66 -C.45 -C.76 -C.76 C.87 7.22 768.00 769.00 -0.71 -C.46 -C.46 -C.46 C.19 C.47 7.20 249.00 276.20 -0.72 -C.47 -C.46 -C.47 C.74 1.26 7.89 218.00 276.20 -0.72 -C.47 -C.48 -C.74 C.74 1.26 7.89 218.00 275.00 -0.72 -C.47 -C.48 -C.71 C.48 1.72 6.44 777 273.00 275.00 -0.72 -C.47 -C.48 -C.71 C.48 1.72 6.44 777 273.00 275.00 -0.72 -C.47 -C.47 -C.18 C.64 1.72 6.44 777 273.00 275.00 -0.72 -C.41 -C.46 C.12 0.49 1.49 7.10 270.00 275.00 -0.73 -C.41 -C.46 C.12 0.49 1.49 7.10 270.00 275.00 -0.71 -C.41 -C.64 C.74 C.44 C.77 1.47 7.27 7.00 7.00 7.00 7.00 7.00 7.00 7.0	340.0C	-9.45	-:5:46	-(,44	-6.84	-6.41	1.04	- 3,47	7*6.80
745.00 -0.31 -C.4C		-0.31	-6.60	-(.45	-6.74			7.22	766.00
275.0C -0.74 -(.47	745.00	-0.71	·(.*f	-(.•(-C.el		C.93	7.70	
280.00 -0.33 -(.47 -(.34 -C.1] C.54 1.72 6.34 790.00 795.0C -0.33 -(.61 -C.14 C.64 C.7] 1.92 4.44 295.0C 280.0C -0.21 -C.41 -(.64 C.12 0.79 1.49 3.1C 270.0C 795.CC -0.77 -(.74 C.64 C.74 C.34 C.73 1.22 275.0C 306.0C -0.27 -(.74 C.64 C.77 C.36 C.12 0.27 70.0C 306.0C -0.27 -(.74 C.37 C.37 C.37 C.37 C.37 C.37 C.37 C.37	275.0C	-0 • i •	-(.43	-(.4*	-(.33	C.47	1.43	4.77	279.00
290.0C	20.00	-0.20	-(.45	-(-74	-6.31	C.34	1.75		770.00
795_CC -0.97 -(.74		0.21	-(.41	-(-(4	C.12	0.49	1.45	3.1C	240.00
30%_OC -0.78 -(.74 C.17 C.90 C.07 N.76 159.0C 110.0C -0.77 -(.74 C.17 C.17 C.18 C.17 N.76 11.79 310.0C 115.3C -0.76 -(.18 C.17 C.18 C.18 C.18 C.17 1.79 310.0C 115.3C -0.76 -(.18 C.18 C.18 C.18 C.18 C.18 C.18 C.18 C		-0.37	-(.70	(.(4	C.14	C.34	C.73	1.77	255.6C
74C.0C -0.72 -(.74 C.74 C.77 C.74 310.0C 715.0C -0.74 -(.15 C.75 C.74 1.74 1.10 C.74 1.77 310.0C 715.0C -0.74 -(.15 C.75 1.14 1.10 C.74 1.14 1.10 C.74 1.44 1.10 C.74 1.14 1.10 C.74 1.44 1.10 C.74 1.14 1.10 C.74 1.14 1.10 C.74 1.14 1.14 1.14 1.14 1.14 1.14 1.14 1		-0.7#	-{.74	(.14	C.17		C.07	0.76	*65.00
220.4C -3.11 -C.14 (.*6 C.75 1.19 1.27 1.00 320.0C 325.0C -0.07 -C.14 (.*6 C.75 1.19 1.07 0.00 329.0C 325.0C -0.07 -C.15 (47 1.00 1.07 0.00 329.0C 330.0C 0.17 -C.16 (47 1.00 1.07 0.00 329.0C 330.0C 0.17 -C.15 (47 1.00 1.14 1.00 -0.09 329.0C 330.0C 0.70 -C.77 (47 1.01 1.14 1.00 1.00 329.0C 340.0C 3.00 1.00 1.11 1.27 1.00 1.12 340.0C 330.0C 0.11 (27 1.01 1.11 1.27 1.00 1.12 340.0C 330.0C 0.11 (27 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	71C-0C	-0.72	-6-79	6.74	C-97	6.83	C.47	1.70	310.00
375.0C -0.67 -C.67 C.75 C.77 -0.64 1.07 0.64 329.00 375.0C 0.17 -(.6 6.19 C.47 1.03 C.74 -0.09 329.00 375.0C 0.14 -(.15 C.65 C.46 1.06 C.66 -0.95 379.0C 440.0C 0.74 -(.75 C.75 T.01 1.14 C.66 -0.95 379.0C 340.0C 0.74 -(.71 C.65 1.11 1.27 C.69 -1.16 349.00 370.0C 0.41 6.27 C.65 1.11 1.27 C.69 -1.16 349.00 370.0C 0.41 6.27 C.67 1.42 1.32 1.33 C.74 -1.32 190.0C STATIC COMPONENTS	350-96	-3.11	-(.14	(.*e	C.79	1.19	1.27	1.04	320.00
335.00	325.DC	-0.07	-(. (*	(./4	C. P7	1.04	1.02	0.64	329.00
\$45,00 5.* -(.76 (.66 1.0) 1.14 0.64 -8,80 940.00 145.00 0.74 -(.71 0.65 1.1) 1.27 0.40 -1.16 949.00 940.00 145.00 0.41 (.72 0.44 1.32 1.33 0.74 -1.32 198.00 1557.00 1.67 (.67 0.67 0.67 0.67 0.67 0.67 0.67 0.67 0		G. 74	-(.)<	(.f9	€.¶€				
390.00 3.41 (.27 (.64 1.37 1.39 0.74 -1.37 190.00 397.30 1.67 (.67 (.67 1.42 0.74 -1.54 194.00 static components	440.0C	5.43	-(.74	7,42	1.81	7.14	E.64	-8,46	340.00
STATIC COMPONENTS		0.74 1.41		£. £4	1.3?		£.74	-1.10 -1.3?	
27.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1				(.12	1.45	1.42	6.74	-1.54	
27.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1				STAT	IC COMPONE	RTS			
	340 00	1.10	1,13				14.79	14.24	140.00

	TEST ASS	TEST 498 CNTR NO. 54		T.C.	N. 04	C.R.	37	
			AN STATION	1				
DEG	52.5	79,6	119.7	153.5	178.5	189.0	195.5	
060			MIC CO PPON	FR15				
0.3	2.33	0.31	0.44	1.57	1.02	1.29	-0.84 Quel	9.9 5.02
5.00	Lald	E.84	1.25	2.44	<u> 2.29</u> -	2.24	0.43	10.00
10.30 15.33	C. 85	1.04	1.40	2.57	2.61	1.76	-0.24	15.00 20.98
20.70	Ç.62	1.35	1.57	2.63 2.54	2.24 2.11	1.34	-0.63 -0.75	25.33
25.50	3.73 0.77	1.62 1.64	1.01	2.38	2.26	1.21	-6.75	39.00
30, J0 35, 30	C.45	1.64	2.50	2,10	2.07 2.01	1.30	-0,71	35, 99 40, 00
42.70	0.36	1.78	2.76 2.37	2.01 1.09	1.93	1.29	-0.67	45.00
45.3C 57.3C	0.40	1.13	1.89	1.83	1.79	1.17	-0.02 -1.14	50.00 55.00
55.30	3.57	1.03	1.45	1.07	1.01	0.40	-1.57	40.03
49.9°	0.04 C.54	1.21	1.29	1.75	1.11	0.31 6.54 -	-1.07 -2.06	70.00
70.30	C.34	1-65	1.34	1.41	C.83	-0.23	-2.27	75,80
75.30 83.30	C.55	1.15	1.29	1.22	0.38	-0.45	-2.45	43.99 45.98
85.00	0.91	0.74	0. %	1.79	D.24 3.19	-0,50 -0,43	-2.41 -2.69	9:4.00
90.20	C.45 G.48	9.50 C.52	0. 0C 3. 66	6.99 6.99	0.17	-0.65		95.90
95.00 100.00	č.41	£.48	~ ñ.51	C. 80	ē.14	-0.76	-1.67 -1.76	100.90 105.00
105.10	0.46	C. 41	5.34 6.18	0.74 8.67	0.67 -0.08	-0.89	-1.79	113.03
113.70 115.70	3.39 5.44	C.33 C.27	0.05	6.57	-9.27	-1.64	-1.66 -1.62	115.93 12 0.0 0
120.06	0.40	5.20	-0.04	C.34 -9,91	-0.53 -0.6}	-1.24 -1.45	-1,00	125.00
139.36	- C.30	_Cel4 0.19	-9. <u>1)</u> -5.29	-6.47	-1.14	-1.04	-1.91	130.00
135.33	0.11	C. 06	-8.47	-0.99	-1.51 -1.99	-2.10 -2.56	-2.31 -2.51	143.33
143.3°	9.12 8.21	C.00 -[.94	-0.58 -0.63	-1.27 -1.25	-2.25	-2.77	-2.25	:45.07
150.00	-0.14	-C .06	-9.65	-1.03	-2.59	-2.53 - <u>-1.73</u>	-1.42 	152.50 155.60
122-96	-6-54 -	-6.55	- -1 ,44	-4: 8	-1.48 -1.32	-1.51	-9.44	140.00
160.30	-€.12 •.13	C-10	-0.76	-1.2+	-1.27	-0.73	-9.17 9.37	143.00
170.30	2.25	C-21	-0.67 -9.66	-1.40 -1.50	-1.34 -1.39	-0.65 -0.69	8.20	175.96
175,90 180,90	2.22 5.14	0.33 0.41	-0.44	-1.04	-1.36	-4.54	0.04	100.96
185, 20	6.67	C.34	-0.65	-1.71 -1.90	-1.31 -1.46	-6.65	-9.44 -9.40	19.60
190.30	0.03	C. 20	-0.73 -C.03	-1.97	-1.50	-0.53	-0.04	195.00
200.00	-3.22	0. 🗪	-9. 9 C	-1.46	-1.54 -1.47	-0.CC -0.15	-0.13 0 .26	200.33 265.88
205.30	-0.13 -2.22	-C.16 -C.36	-0. 89 -9. 83	-1.99 -1.97	-1.26	6.25	1.99	210.00
21 0. 30 213.00	-0.24	-0.59	-0.79	-2.03	-0.92	1.12 6.92	3.41	215.00
223.33	-0. 13	-C. 76 -C. 85	-0.92	-7.09 -1.98	-6.93 -1.37	0.22	3.85	225.67
225.35	-5.18 -7.22	-0.96	-9.98	-1.72	-1.47	-0.(7	3.71 3. 00	239.33 235.83
235.9C	-6.53	-0.85	-1.00 -0.99	-1.50 -1.37	-1.24	6.11 C.94	4.00	Z48.93
246,00 245,00	-C.27	-t.85 -8.84	-1.00	-1.13	-6.63 -0.67		- 4.15 4.17	_245 , 90 _2 50, 64
250.30	-0.4C	-6.05	-1.64	-1.33	-0.67 -0.51	1.47	4.20	255.33
255.30 268.30	-3.46 -3.70	- 0.8 0 -0.77	-1.12	-0.99	-9.34	1.43	4.31	262.33
245.00	10.3-	-0.76	-1.05	-9.99	-0.40 -0.48	1.10	4.24 2.74	265.83 278.90
270.0C	-0.37 -C.36	-0.70 -0.01	-0. % -0. %	-1.33 -0.90	-0.54	-0.27	1.37	275.00
262.70	-0.47	-C. 65	-5.01	-6.77	-0.35	-0.15	7.52	285.00
201.70	-3.71	-6.81 -6.84	-0.78 -0.75	-8.53 -0.37	-0.43 -0.16	0.34	2.27	293.93
296.30 295.30	-6.92 -1.04	-C. P4	-7.72	-6.35	0.15	0.37 0.40	2.36 1.50	295.03 300.00
309.90	-1.04	-0.83	-0.67 -5.62	-0.34 -0.30	0.43 C.53	6.18	-8.17	305.00
302.76 310.33	-C. 95 -C. 83	76.9- 48.9-	-0.50	-9.15	0.49	- 0. 21	-9.76	319.00
315.01	-6.69	-C. 87	-0.36	10.9	0.44 0.50	-G.12 -0.13	-8.69 -8.63	315.33 320.33
3C.0St		-6.92 -1.90	-0.22 -0.13	0.22 0.39	0.62	-0.13	-0.43	325.03
325.3C 333.90	-6.52	-1.07	-0.11	2.47	0.71	-0.15	-1.30 -1.57	330.00 335.00
752736		-1.13	-2.15 -0.22	- 9.48 C.44	0,74	-0.25	-1.61	340.00
349.30 349.30		-1.19 -1.29	-0.30	6.44	0.87	~0.31	-1.97	345.33 358.00
350.20	-3.36	-1-58	-0.34 -0.00	0.71 1. 00	1.84	-0.17 0.33	-1.93 -1.49	355.00
353.00	-2.34	-6.91						
			STATIC C	CIRSHOPMO				
	2.02	4.28	0.31	12.50	12.53	19.51	21.	

	TEST 502	CHTE	1 NO. 354	T.	CaNo 05	C.R.	50-1	
			PAN STATE)Nj				
DEG	52.5	79.8	119.7	153.3	170.5	189.0	199.5	
4-			WHIC COMP			10700	.,,,,	
0.0	0.81	0. 96	2.35	3.35	2.15	2.47	2.15	0.0
5.00	Q7 <u>6</u>		2.09	2a&l	نفات ـ	la?t.	l.10.	5.00
10-00 15-00	0,60 0,57	1-10 0-95	1.85 1.47	1.84 1.53	1.04 0.30	0 .98 0 .0 2	0.23 -0.49	10.00 15.00
20.00 25.00	0. 74 0. 30	0. 62 0. 57	1.23 1.08	1.14 0.75	-0.46 -1.12	-0.40 -1.64	-1.48 -2.56	20.00 25.00
30.00	0.37	1.20	0. 53	0.44	-1.59	-2.14	- 3. 04	30.00
35.00	0, 54	1.09 3.75	0,72	0.31 0.20	-1.90 -	-2.44 -2.51	-3. 32 -3. 48	35.00 40.00
45.00	0.39	C. 67	0.54	0.10	-2.28	-2+53	-3.66	45.00
50.00 55.00	0.47 0.5#	0.65 0.66	0.41 0.34	0.02 -0.0 9	-2.41 -2.57	-2.70 -3.00	-3.89 -4.19	50.00 55.00
40.00	9.64	0.41	0-09	-0.25	-2.79	-3.37	-4, 55	60.00
45 <u>.</u> 00 70.00	0.43 0.21	6.62	0, 00 0, 04	-0.59 -0.95	-3.0A -3.40	-3.70 -4.11	-5.19 -5.97	65.00 70.00
75.00 8 0.00	0.37 0.46	C. 90 0.60	-0.40 -0.41	-1.48 -2.20	-3.67 -4.24	-4.94 -5.45	-6. :9 -5. 79	75.00 80.00
#5.00	0.32	-0.01	0.00	-1.49	-4.36	-3.99	-3.33	83.00
90.00	-0.05 -0.40	-0.00 0.44	-0. 81 -0. 44	-1.43 -2.06	-2.45 -2.77	-3.14 -1.60	-0.63 0.17	90.00 95.00
190.00	-0.25	0.35	-0.13	-1.33	-2.49	-0.39	0.32	100.00
103.00 11 0.0 0	0.40 0.62	-0.18 -0.23	-0.13 -0.59	-0.48 -0.76	-1.51 -1.38	-0.99 -0.77	0.87 1.04	105.00 110.00
115.00	0.32	0.26	-0-40	-0.94	-1.00	-0.30	0. 34	115-00
120.0¢	0.02 -0.13	0.44	0-07 0-11	-0.64 -0,16	-2.00 -1.91	0.27 0.36	-0.46 -1.10	12 0.0 0 12 5. 00
130.00	-0.03	0.41	-0-1-	-0.25	-1.44	0.31	-1.52	130.00
135.00 14 0. 00	0.23 0.44	G. 33 G. 36	-0.23 -0.18	-0.54 -0.58	-0.85 -0.30	0.20 0.16	-1.64 -1.62	135.00 140.00
145.00	0.52 0.47	0.43	-0-02 0-21	-0.34 0.01	0.23 0.63	0-21 0-25	-1.57 -1.46	145.00 150.00
150.00 155.00	0.44	0,55 0,71	0.42	0.27	0.95	0.25	-1.28	155-00
166.02	0.52 0.58	0.90 1.13	0.60 0.74	0-48 0-49	1.23	0.38 0.49	-1.04 -6.79	160.00 165.00
170.00	0. 58	1.24	0. 92	0.95	1.62	0.61	-0.49	170.00
175.00 1 00. 00	0.54 0.40	1.10	1-11	1.11 1.34	1.76	0.78 1.00	-0-15 0-10	175.00 180.00
185.QO_	0,30	5- 99	1.10	0.90	2.00	1.17	0.51	185.00
190.00 195.00	2.30 0.71	C. 7C	0.90 0.73	0.78 0.63	2.13 2.25	1.29 1.45	0. 8 2 1. 96	190.00 195.00
200.00	0.12	0.17	0.51	0.50	2.34	1.56	1.22	200.00
205-00 210-00	0.02 -0.10	-0. 75 -0. 26	0.23 0.04	0.54 0.54	2.40 2.45	1.50 1.50	1.29 1.36	205.00 210.00
215,00	-0,23	-0,48	91?	0.33	2.54	1.71	1.47	215.00 220.00
220.00 225.00	-0. 36 -0. 51	- G. 66 - G. 76	-0.40 -0.69	0.03 -0.28	2.74 3.00	1.96 2.26	1.61 1.51	225.00
23 0. 00 235.00	-0.63 -0.73	-0, 61 -0, 66	-0.97 -1.19	-0.46 -0.47	3.10 3.19	2.59 3.04	2.14 2.65	230.00 235.00
240.00	-0.76	-6 96	-1 - 32	-C. 28	2.84	3.67	3.34	240.00
245,00	-0. R2 -0. R9		-1.40 -1.47	0,06	2.1 <u>3</u> 1.32	4.27 4.50	4. 22 5. 20	245.00 253.00
255.00	-0.88	-1.4 R	-1.40	0.54	0.95	4.12	6.00	255.00
2 60. 00 2 65.0 0	-0.89 -0.89	-1.57	-0.94 -0.51	-0.91 -2.26	0.97 1.30	3.15 1.91	4, 43 6, 54	260.00 265.00
270.00	-0. 91	-1-56	-1.33	-2-44	1.46	1.00	5.44	270.00
275.00 280.00	-2, 24	-1.52 -1.44	-2.30 -2.43	-2.15 -1.01	0.18 -2.06	0.82 -0.67	- 4. 28 2. 81	280.00
285.00	-0.43 -0.67	-1-27 -0, 96	-2-11	-2.97 -2.90	-2.62 -2.43	-2.82 -3.75	0.72 -2.12	285.00 2 90. 00
2 90.0 0 2 95. 00	-0.79	-0. 74	-1.66 -1.32	-2.50	-2.24	-4.02	-3.67	295.00
3 00. 00 305.00	-0.69 -0.61	-1.08 -1.49	-1.90 -1.98	-2.14 -1.79	-2.03 -1.74	-3.71 -3.00	-3.81 -2.80	300.00 305.00
110.00	-9.55	-1.02	-1.56	-1.33	-1.23	-5-05	-1.41	319.00
315.00 32 0. 00	-0.51 -0.47	-1.51 -1.10	-0.18	-0. 73 -0. 06	-0.50 0.13	-1.03 -0.11	-0.31 0.50	315.00 320.00
325.00	-0.41	-0.75	0.12	0.66	0.63	0.79	1.39	325.00
330.00 335.00	-0.30 -0.13	-0.44 -0.12	0.03 0.76	1.44 2.14	1.52 2.16	2.35	1.00	330.00 335.00
340.00	0. C#	C+ 21	1.05	2.67	- 2.16 -	2.40	2.67	340,00
345.00 350.00	0, 25 0, 30	0,47 0,57	2.23 2.47	3.06 4.02	2.94	3.23 3.28	3.41 3.33	345.00 350.06
355.0C	0.46	0.60	2.50	3.35	2.70	3.00	2.04	355.00
			STATIC (COMPONENTS				
	2.53	3.40	5.56	4.62	7.31	.1.31	9.90	

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	TEST 502	CHTR	NO. 327	1.0	.M. 06	C.R.	49.1	
		s	PAN STATIO	•				
DEG	52.5	79.8	119.7	153.3	178.5	189.0	199.5	
		DAN	MIC COMPO	MENTS				
0.0	0.11	C-15	1.42	3.31	2.82 1.30	3.29 1.42	2.70 0.97	0.0 5.00
5.00 10.00	-0.17 -0.08	C.54 C.63	1.44	2.47	0.68	0.85	0.03	13.00
15.00	0.0C 0.24	C.55 1.04	1.22	1.70	-0.07 -6.70	G.03 -0.61	-0.91 -1.76	15.00 20.00
25.00	0.4C	C.44	C.55	C.9C	-1.13	-1.34	-2.34	25.00
30.00 . 35.00	0.7C 9.34	C.3? C.22	(.5? (.29 .	0.45 0.54	-1.41 -1.51	-1.95 -2 .1 4	-2.63 -2.70	30.00 25.00
40.00	0.34	6.37	C. 65	C.52	-1.54 -1.59	-1.78 -1.32	-2.72 -2.73	40.00 45.00
45.00 50.00	0.4C 0.27	C.67 C.74	C.15 C.63	C.48	-1.78	-1.46	-2.97	\$3.00
35.00	0.37	C. 7?	(.48	0.01 -0.37	-7.14 -2.47	-2.23 -7.78	-3.46 -4.03	55.00 60.00
40.00 45.00	0.35 9.27	C.65 C.7C	C. CZ	-0.71	-2.97	-3.39	-4.72	65.00
70.50	0.32 0.26	C.72	-C.1G -C.26	-1.14 -1.48	-3.39 -4.05	-4.15 -4.27	-5.63 -6.12	79.00 75.00
75.00 40.00	0.72	C-5ª	-6.67	-1.00	-3.84	-5.05	-4.05	60.00
95.00 90.00	0.1C 0.2*	C.4C	-C.79 -C.37	-?-56 -2.55	-4.17 -4.48	-4.71 -2.08	-2.61 -2.49	65.00 50.00
25.00	0-14	-C.Ce	-C.65	-15	-3.39	-2.61	-1.27	55.00
100.00 105.00	0.0C -0.1P	C.44 1.05	-1.23 -1.25	-1.45 -2.64	-2.65 -3.07	-3.11 -2.63	-0.37 -0.79	160.00 165.00
110.00	-0.03	C.SC	-0.39	-2.15	-3.41	-1.75	-1-49 -2-15	110.00
115.00 120.00	0.47	C.75 C.57	C.C7 -C.1G	-1 .44 -0.91	-3.36 -2.82	-C.93 -0.65	-2.51	115.00 120.00
.125.20	0-84	C.34	-6.35	-6.96	-1.07 -0.77	-0.91 -1.01	-2.66 -2.73	125.00 120.00
136.22 135.00	0.61 0.59	C.94 C.01	-C.!! -C.!!	-C.45 -C.87	-0.46	-0.98	-2.65	135.00
140.00	0.58	1.34	-C.41 -C.C?	-0.7C -C.35	-0.21 -0.09	-0.93 -0.93	-2.62 -2.48	140.00 145.00
145.00 150.00	0.56 5.51	1.55 1.50	C.=4	-0.12	-0.0C	-0.67	-2-21	150.00
155.00	0-54 0-70	1.24	1.15 1.45	0.03	0.1 3 C.42	-C:69 -0.42	-1.60 -1.33	155.00 160.00
140.00	0.00	1.37	1.25	C.47	0.71	-0.67	-0.65	165.00
170.00 175.00	1.00 1.00	1.45	1.21 1.24	C.96 1.26	1.09	0.32	-0.40 0.02	170.00 175.00
180.00	1.07	1.35	1.27	1.61	1.73	1.01	0.42	100.00
195.90 . 190.00	0.96	1.67	1.21 1.67	1.07 2.00	1.08	1.30 1.41	0.76 1.06	153.00
195.00	0.76	C.74	C- 64	1.93	1.92	1.39	1-20 1-24	155.00 200.00
200 .0 0 205 .0 0	0.57 0.37	C.43 C.27	C+62 C+79	1.64	1.78	1.33 1.21	1.25	205.00
210.00	0.07	C.CC	(-14 -(-64	0.07 0.35	1.75	1.6 0 C. 99	1.24 1.24	210.00 215.00
215.00 220.00	-0.12 -0.7C	-6.2? -6.4°	-6-16	-c.11	1.87	1.03	1.29	220.00
225.00	-9.45 -9.61	-C-71 -C-5C	-C-53 -C-56	-C.51 -C.74	7.09 2.48	1.143	1.42	225.00 230.00
230.00 235.00	-0.76	-1-64	-C.24	-C.84	3.01	1.94	2.00	725.00
240.00 _ 245.00	-0.8° -0.8°	-1.17 -1.21	-C.25 -C.23	-0.83 -C.81	3.54 3.63	2.65 3.51	2.40 3.42	240-00 24 5-0 0
250.90	-0.97	-1.4?	-(.49	-C.75	3.34	4.43 5.15	4.39 5.34	250.00
255.00 260.00	-0.97 t	-1.9C -1.91	-1.14 -1.50	-C.67 -C.63	2 -10 0 -21	4.90	6.30	260.00
265.00	-0.53	-1.54	-2-22	-C.&C -0.78	-0.72 -0.92	*.27 -0.26	4.99 4.51	265.00 270.00
270.00 27 5.9 Q	-0.9e -0.20	-1-96 -1-52	-2.58 -2.58	-1,64	-0.04	-2-45	3.14	275.00
240.00	-0.77 -0.78	-1.?C -C.47	-2.63 -2.62	-2.55 -2.70	-1.04 -1.58	-2.64 -2.69	-0.97 -3.34	200.00 205.00
285.00 290.00	-0.70	-C.57	-1.65	-2.67	-2-02	-3-04	-3.86	250.00
295.00 300.00	-0.77 -0.75	-1.47	-1.64 -7.CC	-2.44 -2.23	-1.97 -1.65	-2 .6 6 -2.32	-3.04 -1.52	255.00 360.00
305.00	-0.*1	-5.65	-1.56	-1.61	-1.15	-1.56	-0.25	2C5.00 310.00
310.00 315.00	-0.85 -0.95	-1.87 -1.77	-1.°E -1.14	-1.23 -C.54	-0.51 0.23	-0.63 C-31	0.62 1.47	315.00
320.00	-0.57	-1.5e	-6.69	C-15	1.05	1.34 2.34	2.31 3.12	320.00 323.00
325.00 330 90	-0.65 -0.76	-1.77 -1.16	-(.19 C.56	C.44 1.75	2.64	3.24	7.90	323.00
335.60	-0.47	-6.57	1.23 1.50	2.49 3.1°	3.33 3.87	4.69	4.57. 5.08	225.00 340.00
340.30 345.03	-0.36	-C.24	1.51	3.74	4.26	5-14	9.24	3-5.00
350.00	0.3 7 0.77	C-36	1.77 1.67	4.69	4.63 4.30	5.29 5.01	5-11 4 2	350.27 355.00
377000				COMPONENTS				
	1.47	2. e e	*.22	0.10	0.22	11.07	4.71	

TEXT NOT REPRODUCIBLE

	TEST 504	ST 984 CRTR ND. 297		T.	C.M. 07	C.R.	C.R. 61			
	SPAN STATION			in,	•					
986	92.9	79.8	119.7	155.3	178.5	189.0	199.5			
			MARIC COMPO							
9.0 5.00	-0.47	-(. <* -(. ! (1.63	7.50	3.67 2.05	1.05	3.23	9.00		
10.00 15.00	-0.°C	-6.64	7.31	1.70	1.11	7.46	0.45	10.00		
20.00	-0-17	-6.27	(¢.7¢	C.76	C.99	-0.47	70.09		
25.66 20.00	-6.21 -0.24	-C. (2	(,44	6.9¢ 6.4#	-6.59	-6.09 -6.74	-1.70 -1.67	24.00 20.00		
35.00	-0.Ce	(.18	1.64			-r.4c	-1.87	*5.00		
45.00 45.00	0.09 0.17	(.75 (.74	1.7 4	C.2?	-0.64 -C.67	-C.41 -0.44	-7.46	40.07 45.00		
90.06	0.17	C.48	(.53	-6.64	-C.#3	-6.41	-2.47	₹9.00		
54.89 60.00	0.64 0.64	(, e e	(.44	-C.51 -1.63	-1.37 -7.00	-1.11	-7.45	*5.00		
45.00	0.02	C.4*	(.(4	-7.6=	2.02	-1.97 -3.02	-4.44	45.00		
70.00	-8.53	(,17	-1.:	-2.74	-1.00	-4.19	-4.7°	20.00		
75.0C #C.0C	-0.C7 -0.C<	C.76	-(.47 -(.47	-7.36	-4.61 -5.74	-5.11 -4.94	-7.47	14.0C #0.0C		
85.00	~0.EE	C.7E	-1.15	-1.79	-*.7C	-4.77		30.90		
90.00 99.00	-3.6? 0.63	C-16 C-C7	-7.25 -1.15	-3.56 -3.56	-4.48 -4.48	-7.49 -7.44	-4.47 -7.59	<0.00 55.00		
10.00	न, हम	- र.स्ट		-7.64	-5.54	-6.48	-5.04	10.03		
105.00 110.00	0.67	(.?°	-C.74 -C.84	-7.55 -2.79	-4.48	-4.07 -2.19	-2.17 -2.40	103.60 110.00		
119.00	0.74	1.71	-8.67	->.6*	-4.25	-1.49	-7.44	115.00		
120.00 125.00	0.47 0.42	1-26	-(.f<	-1.47 -2.66	-2,14 -C .99	-1.74 -1.84	-1.44	170.00		
130.00	6.44	1.41	(.7 <u>1</u>	-1.44		-1.79		120.00		
135.00	1.30	1.42	1.71	-1.69	-0.05	-1.71	-7.96	115.00		
140.00 145.00	1.44	1.60	7.49	-1.7C	-(.A7 -r.49	-1.44	-1,3? -2, 9 7	149.0C		
150.00	1.40	1.00	1.4*	-2,44	-C.41	-1.34	-7.47	150.00		
155.00	1.76	-i .,-	- \:\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1.41	-7.14	-1.09 -C.76	- -2.12 - -1.2 5	100.00		
145.00	1.91	7.12	i.ce	4.41	C.46	-0.79	-1.C<	145.00		
170.00 175.06	1.74	2.4? 2.7e	7.14 7.14	*.c*	1.78	0.91 0.99	-0.4C	170.00 179.00		
100.00	1.42	2.00	7.71	•.02	1.44	1.23	0.47	150.00		
185.00	1.24	7.48	1.72	- 4.67 4.64		1.30	C.47	199.00		
195.00	0.61	1.75		7,48	1.48	1.11	1.00	145.00		
230.00 205.00	0.4E 0.21	1.74 C.7e	(+4? (+64	9,14 2,40	1.73 C.96	90.3 \$4.3	0.44	?(3.0C ?(3.0C		
210-00	-0.63	ć. ;;	~{.;*	7.17	6.77	C.37	0.70	710 00		
215-00	-8.27	- <u>4</u> 6.3	-(.44	7.55	r.94	C-17	0.00	719.00		
220.0C 225.00	-C.93	-(.!*	-(.75	7.66	0.40	0.0*	0.45	270.03 275.00		
230.00	-0.te	-6.54	-(. #5	1.77	C.44	C.18	0.74	\$50.cc		
239.00 240.00	-0.21 -0.27	-1,1¢	-(,47 -],(7	1,74	C.97 1.28	C.48 (.8C	1.10	725.CC 240.0C		
245.00	-9.76	-1.47	-1.10	-1.64	1,71	1.46	7.06	745.00		
250.0C 255.0C	-0.71 -0.71	-1,7E	-1.75	-7,74 " -2,44	7.07	7.99 2.47	7.7C	745.AG 745.GC		
240.00	-C.72	-1.73	-1-50	-7.06	2.44	7.73	4.09	240.00		
249.00 270.00	-C.74 -0.71	-1.6F -1.66	-1.69	-7.46 -7.67	1.77 C.12	7.44 2.40	4.74	749.00 270.70		
279.00	-0.45	-1.70	-1,44	-7.74	-0-84	C.41	4.40	275.60		
790.0C	-0.ee	-1.65	-2.65	-7.FA	-1.18	-1.17 -1.76	7.64 7.56	200.00 200.00		
285.00 2 90. 00	-0.76	-1.67	-2.75	-2,61	-1.64	-1.68	-0.==	2<0.00		
247.0C	-0.64	-1.05	-7.19	-7,67	-C.49	-1.68	-0.47	754.65		
300.00 305.00	-0.67 -0.46	-1,66	-7.16 -1.64	-?.77 -7.78	-6.11	-1.70 -0.75	-0.07 0.77	*(0.00 ?(5.00		
316.00	-0.67	-1.54	-1.67	-1.74	C.45	C. 74	1.47	*10.03		
319.00 320.00	-0.67 -c.54	-1.74 -1.50	-1.78 -(.76	-1.C? -C.??	1.94	1.10	7.44 1.61	214.CC 770.CC		
325.00	-0.5	-1.97	-(.74	C.41	7.41	7.70	4.47	725.00		
330.00 339.00	-9.84 -0.67	-1.11 -(.44	C.11	1.48	4.37	4.45 5.31	9.74	229.00		
34C-0C	-0.40	-6.74	7.78	2.44	4.42	*.0C.	45	20.00		
345.0C	-0.C*	-6.27	1,49	1.47	4.75	A.49	4.74	*45.00		
350.GC 355.GC	C.11 -C.76	-C.45	1.74	****	4.0?	4.52	*.ec	**0.56 **5.66		
				ONFORENTS	•					
	2.10	4.96	1.77	15.45	5.78	12.49	11.77			

	TEST 902	CNT	R NO. 306	T.	C.N. 08	C.R.	48.1	
			SPAN STATE	Ou				
DEG	52.51	79.8	119.7	153.3	178.5	189.0	199.5	
		DAI	HAMEC COMP					
0.0	-0.37	1.49	0.89	2.74	5.24	4.85	4.57	0.0
10.00	-0.72	-1.09-	1.36	2,73	= 4,44 3,72	5.07	4.73 3.40	_ 5,00
15.00	-0.40	- 3.47	1.57	2.57	3.09	4.35	2.43	10.00 15.00
20.00	-0.15	0.05	1.62	2.44	2.62	3.64	1.42	20.00
25.00 30.00	0.66 1.29	0.22	1.70	2.47 2.42	2.40 2.45	3.31 2.38	1.49 1.32	25.00 30.00
35.00	0.60	G. 50	2.08 - 1.98 -	2.65	2.54	2.42	1.34	35.00
40.00 45.00	0.03 -0.13	0. 65	1.48	~~ 2.57 2.00	2.37 1.84	?•12 2•41	1.29 1.04	46.00
30.00	0.11	0.46	1.15	1.09	0.91	1.71	0.33	45.00 50.00
55.00	0.24	0.25	0.41	-0-11	-0.49	-0.4C	-1-05	55-00
60.00 65.00	0.10	-0, 01 -0, 31	-0.42 -1.23	-1.44 -2.88	-2.70 -4.20	~2.45 ~4.81	-2.94 -5.10	60.00 65.00
70.00	-0.17	-0.56	-1.73 -1.92	-4-11	-5.97	-7.36	-7.44	70.00
75.00 80. 00	-0.14 -0.20	-0.75 -0.81	-? .43 -2 .6 5	-5.05 -5.75	-7.43 -0.41	-9.33 -10.55	-9.55	75.00
85.00	-0.21	-0.70	-2.70	-6.16	-8.68	-11.09	-10- 0 9 -10-41	80.00 85.00
●0.00	-0.16	-0.52	-2.61	-6.02	-8.53	-10.49	-0.21	90.00
100.00	0.05 0.39	-0.03	-2 <u>.35</u> -1.99	-5.27 -4.46	-8.21 -7.57	-9.11 -4.02	-6.71 -6.45	95.07 100.00
104.00	0.47	0.35	-1.41	-3.64	-5.78	-5.62	-6.60	105.00
110.00	0.42	0.67	-0.60	-3.42	-3.67	-5-07	-6. 79	110.00
115.00 120.00	1.17	1.02	0.19 0.74	-2 .96 -2.65	~2.80 ~2.54	-4.61 -4.60	-6.59 -6.17	115.00
125.00	1.80	1.72 2.10	1.14	-1.90	-2.33	-4.20	-5.67	125.00
130.00 135.00	1.40	2.10 2.52	1.40	-0.3 9 2.32	-2.0† -1.57	-3.67	-5-02	130.00
140.00	1.98	2.93	2.12	4.17	-0.44	-3.02 -2.31	-4. 29 -3. 49	135.00 140.00
145.00	1.94	3.23	2.79	5.15	-0.30	-1.53	-2.79	145.00
150.00 155.00	1.97 2.12	3.44 3.43	2.94 _2.67	5.48 4.18	0.37 1.14	-0.70 0.20	-2.04 -1.14	150.00 155.00
100.00	2.44	7. M	2.80	4.47	1.84	0.97	-0.21	160.00
143.90 17 0. 00	5. 24	4.05 4.18	2.93 3.13	6.48 6.15	2.37	1-00	0. 64	145.00
175.00	3.14 3.02	4.18	3.16	5.53	2.49 2.78	2.19 2.42	1 • 23 1 • 56	170.00 175.00
180.00	2.65	3. %	2.90	4.74	2.55	2-27	1.57	180.00
195.00 - 170.00	2.14	3.40 2.76	3.23 4.03	3.86 2.99	2.11 1.56	1.24 1.25	1-39 1-11	185.90
195.00	0.92	2.07	4.24	2.19	0.94	0.65	0. 79	190.00 195.00
200.00 205.00	0.37	1.35	3.69	1.57	0.49	0.12	0.4	200,00
210-00	-0.13 -0.54	0. 06 96 .0	2.94 2.37	1-05 0-60	0.10 -0.12	-0.30 -0.69	9.08 -0.30	205.00 210.00
215.00	-0.84	-0,44	1.72	9.30	-0.35	-0.45	-0.55	215.00
220.00 225.00	-1.09 -1.23	-0.47 -1.19	1.17	0.15 0.01	-0.43 -0.43	-1.14 -1.16	-0.60	220.00
230.00	-1.29	-1.46	0.03	-0.17	-0.49	-1-07	-0, 52 -0, 31	225.00 230.00
235.00	-1.30	-1.68	-0.64	-0.34	-0.55	-0.60	0.00	235.00
240.00 245.00	-1.33 -1.36	-1.89 -2.01	-1 • 32 -2 • 04	-0.51 -0.66	-0.43 -0.03	-0.51 -0.18	0.38 0.78	240.00 245.00
250-00	-1.37	~2 ~ 03	~?.45	-0.94	0.44	0.07	1-18	250.00
255.00 260.00	-1.33 -1.27	~2.03 ~2.05	-3.06 -3.27	-1.33 -1.97	0.64	0.22 0.19	1,54	255.00
245.00	-1.23	-2,06	-3.36	-2.05	0.76	0.15	1.05 2.14	240.00 245.00
270.00	-1.27	-5.06	-3.47	-3.76	0.00	0.44	2-42	270.00
275.00 280.00	-1.36 -1.47	-2.11 -2.15	-9.51 -3.52	-4,44 -4,75	-0.01 -0.91	0.6? 0.02	2.63 2.41	275.00 280.00
285.00	-1.54	-2.19	-3.49	-4.72	-1.64	-0.41	1.57	285.00
2 90. 00 2 95. 00	-1,47 -1,55	-2.22 -2.23	-3.70	-4.44 -4.05	-1.84 -1.57	-1.45 -1.72	0.61	770.00
300.00	-1.49	-2-18	-3.09	-3.59	-1.03	0.49	0.25 0.42	295.00 300.00
305.00	-1.34	-2.04	-2.99	-3-04	-0.35	0.41	1.40	305.00
310.00 31 5. 00	-1.12 -0.98	-1.98 -1.77	~2.05 -2.32	-2.41 -1.70	1.29	1.60 2.75	2.55 3.67	319.00 315.00
320.00	~1.C•	-1.64	-1.91	-0.99	2.21	3,96	4.77	324.00
325.00 330.00	-1.28 -1.41	-1.43 -1.15	-1-43 -0-44	-0.29 0.42	3-15	4.76	5.84	325.00
3,5,00	-1.31	- C. 95	-0.49	1.14	4.16 5 ₂ 17	7.62	7.04 8.19	339.00 335.00
340.00	-1.14	-0. 67	-0-05	1.41	5.97	E. ~#	7.11	340.20
345.00 350.00	-1.10 -1.13	-0.98 -1.19	0.46 0.79	2.43 2.79	A. 35	0,76 6,77	9.27 9.81	345.00 350.00
355.00	-1.15	-1.39	0. 92	2.02	5.85	7.50	0.75	355.00
			STATIC C	OMPONENTS.				-
	1.14	2.47	5.17	10.15	10.71	13.52	12.82	

		TEST 490	CNT	1 NO. 404	Tat	C.N. 09	C-R-	34	
			\$	PAN STATIC	M				
	930	52.5	79.8	119.7	153.3	178.5	189.0	199.5	
			DYR	IAMIC COMPO	MEKTS				
	7.3 5.33	G.20	C-24 C-31	1.71	4,38 4,04	2.02 2.19	3.47 2.99	3.45 2.98	0.0
•	17.30	5.35 -	· \(\)	1.31	3.20	1.19	2.10	2.01	15.33
	15.30	C • 33	C.55	1.22	2.25	0.39	1.14	0.01	15.33
	20.36 25.36	C.47 C.37	F.61	1.21	1.53 1.26	0.33 -C.27	0.32 -0.33	-0.39	20.93 25.00
	33.30	0.27	£.59	1.11	1.32	-0.49	-0.74	-1.31 -1.86	30.00
	35.00	2.11	£.72	0.89	2,34	-0.44 -0.49		-2.03	35.22
	47.30	3.12	1.22	1.07	1.31	-6.64	-0.16	-;.70	43.33
	45.7C 53.7C	5.97 3. 8 9	1.47	1.35	1.15 1.39	-0.51 -0.54	-0.54 -0.31	-1-01 -1-62	45.92 50.30
	55.30	ú. 9 5	5.05	1.46	1.62	-0.29	-0.16	-1.93	55. OC
	53.33	E . 84	1.74	1.39	1.71	-(.28	-0.20	-1-60	45.03
	65.77	0.79	1.49	.1.33.	- 1.62 1.39	-0.50	-0.57	-2.18	65.23
	79.76 75.70	5.7C C.72	1.87 1.53	1.15 5.91	1.35 (.99	-0.92 -1.53	~1.35 ~2.3 4	-3.24 -4.41	70.00 75.00
	87. OC	£.51	1.75	3.65	7.41	-2.34	-3.52	-6.04	60.00
	65.30	-0.09	6.75	1.11	-^.32	-3.28	-4.49	-6.72	A2.00
	*3.70	3.34	1 14	0.28	-2.85	-4-05	-4.94	-6.19	90.00
	95.34	1.35 .	1.32	-°C.55	- -1.43 -	-3.57	-5.13	-2.41 2.45	105.55
	163.H 105.K	1-37 0-46	5.16	1.36	-f.43	-2.32	-1.31 2.44	4.58	105.30
	117.30	6.17	5.93	0.14	1.28	1.25	2.92	5.79	110.93
	115.00	C. 67	1.45	-0.52	-0.35	1.75	2.27	7.21	115.0C
	129.30	6.40	1.48	1.16	-5.33	1.64	3.05	7.10	120.90
	125.30 139.32	3.85 1.13	1.37	1.7C		C. 54	- 5.30 5.64	<u>5.43</u>	135.33
	135.10	1.22	1.26	1.30	7.31 1.66	2.28	5.32	2.01	135.53
	147.70	1.15	1.51	1.70	1.33	2.93	3.86	1.59	140.00
	145.35	1.04	176	3.94	1.22	3.05	3.25	0.84	145.00
	157.75	1.01	1.9	1.17	1.21	2.89	2.46	9.00	150.00
-	155.31	3.92	1.65	-1.48 1.73	1.32	2.59 2.27		9.00 -0.46 -0.79	
	165. W	2.93	1.41	1.83	1.45	7.69	1.22	-0. 95	165.03
	175.25	C. 95	1.25	1.73	1.5?	1.98	2.72	-0.98	170.07
	175.36	1.00	1.15	1-42	1.50	1.98	C.55	-0.92	175.70
	187.70	1.31	1-14	1.61	1.64	1.79	0.49	-0.76	183.00
	167.35	#	1.93	0.59 C.28	<u>1.67</u>	1.73	0.52	-0.54 -0.37	- 185.23 -
	195.70	1.84		0.ER	1.25	1.49	7.42	-0.29	195.35
	303.00	5.71	7.39	-6.39	C. 91	1.11	0.37	-9.37	200.00
	205.20	C+48	1.15	-2.56	0.48	7.45	-0.43	-0.56	205.00
	217-70	5.18	-(.09	-0.10	-:.58	0.24	-0.84 -1.25	-7.05 -1.05	213.30 _215.33
	215.20	- ::::: -	-(.32 -(.58	- = 1:49 -	-1.39	-3.15	-1.44	-1.29	-226.35
	225.70	51	-r.A8	-1.35	-1.35	-0.19	-1.58	-1.45	225.22
	233.30	-(.74	-1.17	-1.31	-1.51	-6-16	-1.57	-1.49	230.CC
	?35.):	-f. 96	-1.39 -1.5?	-1.77	-1.60 -1.64	C-14 C-51	-1.34 -0.91	-1.33 -0.97	235.00 249.00
	243.35	-1.14 -1. <u>23</u>	-1-52	-1.17 <u>1.1</u> 1	-1.73	1.51	-0.32	-0.30	245.33
	250.70	-1.27	-1.62 -1.77	-1.25	-1.74	1.47	0.55	0.39	750.55
	255.30	-1.30	-1.95	-1.49	-2.70	1.55	1.43	1.25	-55.22
	260.3C	-1.32	-2.57	-5.01	-2.10	5.94	2.13	2.17	240.03
	265.77 277.38	-1.13 -1.31	-2.31 -1.97	-2.58 -2.56	-7.17 -1.54	(• 71 - ? • 94	2.10 1.34	3.12 3.91	265.00 270.00
	275.30	-1.2n	-1.99	-3.19	-1.73	-1.56			275.32
	280.36	-1.25	-1.95		-1,67	-1.23	-2.44	2.42	248.53
	285.50	-1.25	-1.45	-2.79	-5.35	-1.31	-1.76	0.96	205.00
	297.30	-1.26	-2.71	-2.68 -2.57	-4, 37 -2, 95	-3.63 -5.36	-2.41 -4.78	-0.16 -1.78	290.00 295.00
	295.36 320.32	-1.37 -1.35	-2.13 -2.30	-3.44	-3.42	-4.84	-6.00	-3.84	303.33
	375.37	-1.37	-7.42	-3.57	-5.21	-3.97	-5.59	-4.53	305.33
	31 3. 3r	-1.35	-7.30	-3.16	-4.97	-3.44	-4.62	-4.09	312.07
	315.70	-1.33	-2.19	-2.52	-3.22	-2.48	-3.52	-3-05	315.05
	320.30	-1.2° -1.94	-1.95 -1.65	-1.49 -2.34	-2.31 -1.48	-2.12 -1.19	-2.41 -1.26	-1.77 -0.63	320.00 325.00
	325.30 333.33	-2.45	-1.73	-0.07	-1.13	-0.16	-C.14	6.39	333.33
	335.30	-3-97	-1.37		r.05	1.16	- 0.71 1.33	1.29	335.32
	347.76	-2.68	-1 . 43	2.51	1.37		1.33	2.C8	342.33
	345. X	-6.23	-[.33	1.11	2.65	2-16	2.53	2.73	345.90 350.00
	359.X	0 05 0 21	-: •14 -: •25	1.71 2.00	3.58 3.92	2.28 2.75	2.78 3.35	3.19 3.24	350.CC 355.GC
	155.73	C+21	-1066	STATIC CO					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
				31M116 60	- (100 10 10 2				
		_							
		2.95	4.55	6.(3	12.22	12.66	16.15	14.92	

	TEST 498	TEST 498 CHTR NO. 419		1.0	C.N. 10	C.R. 35		
			SPAN STATIC	X				
DEG	92.5	79.8	119.7	153.3	178.5	189.0	197.5	
		DY	NAMIC COMPO	MENTS				
0.3	0.14	0.48	1.67	3.35	2.49	2.74	2.63	3.3
- 5.2C 10.2C	-0.17 -	- 5.71 1.11	1.24	1.75	1.39	<u>1.66</u>	1,31 0.10	5,03
15.30	0.04	1.43	1.21	1.29	-0.02	-0.29	-3.79	15.0C
20.00 25.00	0.49	1.19 0.73	1.14	1.39	-2.42 -C.64	-C.73 -1.02	-1.66 -1.66	20.00 25.00
30.30	3.42	C.52	1.03	1.25	-0.74	-1.05	-2.07	37.77
<u>35.9C</u>	0.29		1:21 1:36	1.45	$-\frac{-0.73}{-0.71}$	-0.96	-2.14 -2.15	35.03 40.00
45.90	0.29	1.16	1.37	1.51	-0.76	-0.89 -1.07	-2.19 -2.41	45.00 50.00
50.30 55.36	0.32 3.41	C.67	1.33	1.40 1.21	-C.03 -1.07	-1.55	-3.02	55.22
40.00 45.00	0.50 0.57	1.52	1.06 0.92	0.54	-1.45 -2.06	-2.33 -3.23	-4.05 -5.43	43.33 45.33
70.00	0.37	0.97	0.75	C. 75	-2.78	-4.22	-6.74	70.00
75.0 <i>0</i>	C.04 -0.28	C.43	3.4 6 -3.05	-C.44 -D.97	-3,45 -3,77	-5.13 -5.65	-7.83 -7.25	75.C0 89.00
85.30	3.17	1.46	-0.53	-1.54	-3.72	-5.48	~3.00	95.77
90.30 95.00	0.99	1.14 0.52	C. 24 1. 49	-2.32 -c.16	-3.91 -2.67	-2.23 1.70	2.95 4.60	90.33 95.33
100.30	C. 52	2.13	5.76	1.07	4.55	2043	5.60	1 00. 55
105.72 112.33	C. 29 C. 23	1.93	-9.92	C.37 -7.37	1.50	2.16 3.37	6.67 5.24	105.00 110.00
115.30	0.28	1.76	1.61	2.59	0.53	4 - 84	4.65	115.93
120.90 <u>125.90</u>	7.76 1.44	1.26 5.96	1.43	2.10 2.51	1.76	5. 82 5. 33	3.46 2.50	129.93 125.93
130.00	1.53	<u>[.4]</u>	3.77	2.03	2.45	4.25		130.00 135.00
135.72 142.20	1.28	1.02	0.59	1.59	2.63 2.45	3.27 2.42	9.10	143.33
145.90 150.90	2.80	1.54	0.67 n.67	1.06	2.14	1.48	-0.58 -0.98	145.33 153.30
155.30	C.75 0.70	1.44	1.29	1.34	1.50	0.53	-1.10	155.33
169.70 165.90	2.61	1.16	1.44	1.17	1.42	0.31	-1.22	140.03
17.00	C. 63	0.92	1.29	1.15	1.34	0.20	-0.92	170.00
173.30 180.30	0.67 0.71	0.94 C.67	1.02	1.14	1.39	0.34 0.39	-0.41 -0.33	175.90 180.03
185.00	3.48	C.45	0.31	9.73	1.33	0.36	-0.17	185.00
190.30	2.49	0.21 -0.02	-0.01 -0.29	C. 95	1.11	0.24	-0.10 -0.15	193.33
200.70	9.37	-0.24	-3.53	-^.35	0.63	-r.27 -r.53	-0.35	200.02
205.33 210.33	0.25 0.06	-C.44 -0.63	-3.73 -9.86	-9.79 -1.16	5. +2 5. 29	-C.76	-3.59 -0.79	205.00 213.33
215.30 220.00	-0.17 -0.40	-0.84	-0.90 -0.89	-1.65	- 2.23	-0.94	-0.92 -0.91	215.55
225.90	-0.56	-1.30	-0. 🎮	-1.7:	F. 48	-0.90	-0. e c	225.00
230.30 235.33	-C.48 -C.76	-1.53 -1.66	-2.81 -0.89	-1.45 -1.92	0.13 C.94	-0.14	-0.59 -3.24	230.00 235.00
243.70	-3.83	-1.77	-1.71	-1.95	1.11	0.50	0.23	247.00
245.7C	-3.89	-1.41	-1.6° -2.03	-1.23 -1.29	1.40 -	- 1.23	C. 79 1.74	255.55
255.00	-C.91	-1,67	-2.39	-1.55	-0.34	2.39	Z.78	255.00
243.30 265.33	-0.89 -0.88	-1.75 -1.66	-2.65 -2.81	-1.16 -1.39	-C.15 -1.31	1.97	3.71 4.14	269. 00 265. 33
270.30	-0.91	-1.61	-2.79	-3.13	-1.36	-1.25	3.64	270.33 275.83
280.30	-0.99	-1.71 -1.97	-2.34 -1.91	-4.41	-1.96 -1.96	-2.51	-0.20	280.00
285.0C 290.99	-1.01 -1.03	-2.75 -2.16	-2.44 -3.40	-3, 47 -3, 34	-3,43 -2,88	-3.67 -4 ,77	-1.91 -3.13	285.20 290.00
295.70	-1.07	-7.18	-3.46	-3.59	-3.45	-5.04	-4.14	295.00
330.20 305.20	-1.19 -1.19	-2.13 -2.37	-2 .96 -2 .4 0	-3.65 -3.29	-2.36 -2.34	-4.53 -3.79	-3.94 -3.67	300.03 305.03
310.00	-1.01	-2.33	-1.44	-2.30	-1.73	-2.69	-1. 52	310.00
315.00 323.30	-C. 92 -C. 68	-1.95 -1.76	-0 .70 -1.01	-1.53 -6.76	-1.37 -0.33	-1.53 -0.56	-3.84 3.21	315.02 329.00
325.90	-0.89	-1.36	-0.94	7.11	0.46	0.50	1.15	325.00
330.70 335.20	-3.78 -9.63	-0, 64 -(<u>, 29</u>	-0.1C	1.13 	1.22	1.55 2.53	2.03 2.03	332.22 335.22
340.00 345.00	-0.48	6.10	1.57	3.76	2.47 3.10	3.35	3.42	340.00 345.00
352.10	-0.43 -C.26	5.42 C.79	2.11 2.40	3.71	3.59	4.15	3.90 4.26	350.00
355.22	-2.03	1.00	2.16	3.69	3.52	3.73	3.00	355.73
			STATIC CO	PONENTS				
	2.99	4.41	7.67	11.75	11.71	15-61	14.23	

BLADE LOADS

	TEST 504	CNT	R NO. 269	T.	C.N. 11	C.R.	67	
			SPAN STATE	> 4				
DE6	52.5	79.4	119.7	153.3	178.5	189.0	199.5	
			NAME: COMPO					
0.7 5.70	-0.89 -0.48	-C.84 -C.72	1.47	2.44 2.00	4.30 3.41	5.53 4.64	5.32 3.77	0.0 5.00
10.00	-0.20	- <u>c</u> . 97	1.31	1.42	2.07	3.31	2.26	10.00
13.30	0.00	-0.52	1.10	0.85	1.47	2.07	1.00	15.00
20.00 25.7C	0.45 G.53	C.24 C-53	1.65	6.50 6.53	0.64 (-04	1.19	0. 63 -0. 43	20.00 25.00
30.30	0.10	C.27	0.97	0.41	-0.14	0.32	-1.03	30.00
35.33	-0.01	0.17	1.05	0.58	-0.10	0.33	-1.21	35.00
40.00 45.20	3.47 9.49	G.31 0.45	1.17	0.77 C.81	-0.04 -0.06	0.36 0.35	-1.28 -1.33	49.00 45.00
30.36	0.41	0.55	1.75	C. 69	-0.24	0.28	-1.43	50.30
35.00	0.57	C . 10	1.11	C.24	-C.42	-0.02	-1.77	55.00
49.00 45.00	0.5C 0.33	L.77 C.69	2.74 C.37	-0.35 -C.89	-1.C6 -1.65	-0.44 -1.44	-2.52 -3.58	40.00 45.00
70.30	-3.33	C. 32	0.40	-1.23	-2.50		-5.08	70.30
75.00 80.00	-C.45 0.37	6.77 1.67	1.61	-1.83		-4.28	-4.45	75.00
85.00	1,34	1.49	C.56 -0.38	-2.36 -1.61	-4.61 -5.45	-5.79 -4.67	-6.15 -5.26	80.00 85.00
90.38	C. 92	1.29	-C.83	-1.83	-4.04	-3.89	-4.37	90.00
75.90 100.30	0.56	1.03	0.94	-2.94	-2-41	-4.35	-1.27	95.20
195.00	0.48 0.47	G.49 E.47	1.31	-2.97 -1.10	-2.57 -3.60	-3.46 -0.43	1.26 4.76	100.93 105.00
110.00	0.45	1.70	0.52	0.12	-2.72	1.55	1.16	110.00
115.30	C. 42	2.61	0.32	C.25	-1.18	1.76	-C.29	115.00
129.30	0.05 1.29	2.52	5.51 1.30	0.02 -0.16	0.90 1.76	1.24 0.85	-1.11 -1.60	120.00 125.00
130.26	1.00	2.51	2.*1	-0.17	1.43	0.37	-1.94	130.00
135.00 140.00	1.91	2.49	2.59	-6.17	0.95	-0.15	-2.18	135.00
145.36	1¢ 1.71	2.35 2.20	2.29 2.20	C. 08 C. 79	0.74 6.65	-0.48 -0.59	-2.35 -2.35	146.00 145.00
150.00	1.04	2.10	2.31	2.36	0.61	-0-53	-2.32	
155.3C	1.66	2.30	2.36	3.49	0.57	-0.64	-2.24	155.00
160.00 165.00	1.65 1.61	2.56 2.98	2.45 2.51	4.96 5.31	0.01 0.77	-0.53 -0.28	-2.C3 -1.59	100.00
170.0C	1.54	3.47		5.34	1.51	0.05	-1.04	170.00
175.90 180.30	1.44	3.58	2.48 2.32	5.11	1.29	0.41	-0.48	175.00
185.30	1.30 1.15	3.42 2.95	2.06 1.70	4.70 4.30	1.45 1.41	0.67 0.75	5.03 9.36	186.05
190.36	0.98	2.34	1.20	3.48	1.10	0.43	9. 13	170.00
195.00 200.00	0.62	1.70	0. 6 C 0. 35	2.93	0.03	0.31	0.30	195.00
205.30	0.34	6.54	-0.L7	2.14 1.48	C.42 0.62	-0.13 -0.57	0.07 -0.16	200.00 205.00
210.00	0.08	u.04	-C.43	1.01	-0.34	-0.94	-0.48	210.00
215.33 220.36	-0.19 -6.45	-E. 17 -G. 76	-G.71 -C.96	0.76 0.65	-0.39 -0.76	-1.30 -1.51	-0.78 -0.95	215.30 220.33
225.00	-0.69	-1.14	-1.17	0.62	-0.67	-1.49	-11.97	225.00
230.00	-C.85	-1.51	-1.34	0.43	-0.49	- 1.32	-L. i9	230.00
235.30 249.30	-C.97 -1.05	-1.AZ -2.05	-1.52 -1.70	C.65	-0.18 C.21	-1.06 -0.72	-0.42 0.66	235.00 240.00
245.36	-1.11	-2.19	-1.91	0.12	0.48	-0.30	0.50	245.00
250.06	-1-13	-2.28	-2.15	-1.10	1.24	0.23	1.11	250.00
255.30 260.9C	-1.11 -1.08	-2.31 -2.29	-2.40 -2.63	-2.45 -4.09	1.86 2.45	0.94	1.73 2.43	255.0¢ 2 40. 00
265.30	-1.04	-2.24	-2.02	-4.42	2.20	2.76	3.24	205.0C
270.33	-1.64	-2.16	-2.95	-4.61	6.30	3.54	4.14	270.00
275.JC 289.JC	-1.00 -1.11	-2.09 -2.11	-2.94 -2.64	-4.74 -4.70	-2.93 -3.95	1.15 -3.47	5.05 3.44	275.30 200.33
205.OC	-1.14	-2.28	-2.43	-4.01	-3.00	-5.60	-1.53	285.00
290.00	-1.17	-2.58	-3, 34	-4.45	-3.41	-4.57	-3.74	290.00
295.00 300.22	-1.26 -1.25	-2.19 -2.92	31 -4.40	-5.01 -5.13	-3.65 -2.84	-3.79 -3.13	-3.15 -2.05	295,66 300.00
365.36	-1.29	-2,97	-3,00	-4.58	-2.49	-2.54	-1.13	305.00
310.30	-1.26	-2.98	-3.25	-3.76	-1.74	-1-67	-0.35	310.35
315.30 323.30	-1.27 -1.27	-2.93 -2.73	-2.64 -2.62	-2.87 -1.82	-0.77 0.22	-0.61 0.54	0.40	315.00
325.30	-1.34	-2.34	-1.45	-0.10	1.11	1.70	1.44 3.09	32 0.0 0 325.00
333.33	-1.39	-1.87	-0.25	1.33	1.96	2.83	4.01	330.0G
335.30 34 9.3 0	-1.34 -1.20	-1.55 -1.34	-C.22 0.42	1.31	2.91 3.94	4.11 5.17	4.93	235.00
345.20	-1.10	-1.17	1.11	2.00	4.59	5.00	5.87 6.62	349.00 345.00
350.JC	-1.38	-0.99	1.63	2.04	4.80	4.5.	4.92	350.00
355.33	-1.01	-C.76	1.70	2.92	4-58	5.43	6.57	355.00
			STATIC COM	POMENTS				
	2.07	4.55	7 43					
		10 /2	7.63	12.74	12.27	15.15	13.86	

TEXT NOT REPRODUCIBLE

	TEST 504	CHTR NO. 278		T.C	T.C.M. 12		63	
		s	PAN STATIO	•				
DEG	52+5	79.8	119.7	153.3	178.5	189.0	199.5	
		DYN	AMIC COMPO	HEMTS				
0.0	-9.50	-0.63	1.71	2.15 1.38	3. 0 7 2.27	3.96 2.77	3.41 1.78	0.0 5.33
5.00 10.00	-0.23 -0.00	-1.11 -1.04	8.% 8.57	0.90	1.19	1.35	4.28	10.60
15.40	-0.21	-0.66	8.44	0.18 -0.37	0.14 -0.53	6.19 -6.51	-3.74 -1.52	15.00 2 0.0 0
20.00 25.30	~9. 91 0. 59	-9.29 -4.94	9.30	-0.50	-0.92	-0.96	-2.11	25.00
39.00	2.52 -0.09	0, 61 0, 61	0.40 0.48	-0.45 -0.32	-1.10 -1.15	-i.07 -1.01	-2.47 -2.57	30.93 35.00
35.90 4 0.0 0	-0.26	0.09	0.64	-0.22	-1.12	-0.93	-2.57	40.00
45.00 50.00	-0.92 0.10	0.23 0.37	9.75 9.70	-0.22 -0.34	-1.19 -1.19	-0.90 -1.02	-2.99 -2.18	50.00
57.00	0.04	9.40	9.56	-0.56	-1.42	-1.33	-3.27 -4. 06	55.0 0 40.83
49. 99	-0.00 -3.07	9.45 9.32	0.21 4.00	-6.99 -1.46	-1. -0 -2.01	-1.97 -2.93	-5.16	65.07
70.00	-8.34	8.14	0.26	-Z.00	-3.47	-4.41 -5.91	-6.53 -7. 6 2	70. 00 75 .00
75.00	-4.5. -4.87	9.60 1.40	0.20 -0.34	-2.43 -2.71	-5.15	-5.67	-5.65	80. 80
45.30	8.99	1.14	-1.27 -0.85	-2. 30 -2.78	-5.76 -3.55	-4.36 -4.57	-5.09 -2.39	93.00 90.00
70.00 75.00	9.95 9.57	6.66 5.71	6,74	-3.55	-2.79	-4.66	0.41	45.03
190.00	0.39	8-43	1.82	-2.02 -0.81	-3.34 -3.38	-2.85 0.25	1.46	100.00
185.00	8,41 8,46	2.64 1.83	0.21	-6.00	-2.58	1.08	-0.33	110.00
115.00	0.30	2.40	0.02 0.95	-0.07 -0.25	-0.54 1.36	1.77 6.67	-0.90 -1.47	115.00
120.00	1.76 1.14	2. 40 2.41	1.57	-0.29	1.07	9.34	-1.75	123.93
130.00	1.41	2.31 2.27	2.45 2.43	-0.26 -0.15	1.62	9.1: -9.17	-1, 40 -2, 63	130.00 135.00
13".00 140.30	1.00	2.20	2.25	9.20	4.74	-6.26	-2.64	148.00
145.90	1.79	2.17 2.2 0	2.29 2.37	1.09 2.34	0.63 0.65	-9.39 -6.40	-2.02 -1.67	145.87
155.00	1.44	2.20	2.42	3.03	5.49	-0.26	-1.61	155.83 146.90
165.00	1.64	2.43 2.71	9 44	4. 80 5.34	6.63 1.87	-0.02 46.0	-1.24 -6.00	143.00
179.36	1.93	3.07	2.76	5.42	1.41	9.17 1.62	-0.32 0.17	170.00
175.90	1.42	3.27 3.11	2.15	5.70 4.16	1.67	1.31	0.56	100.00
185.80	1.11	7.66	1.40	4.43 3.81	1.73	1.64	0. /9 0. 82	183.53
199.00	9.90 9.64	J.11 1.54	1.06	3.15	1.09	0.52	8.70	195.00
200.00	0.30	1.00	6.23 -0.14	2.59 1.98	9.76 9.38	0.20 - 0. 11	9.43	200.8C 205.99
295 .96 21 0.96	9.14 -9.03	0.03	-0.46	1.52	0.16	-0.34	-0.10	219.88
219 .90 22 0.00	-0.22 -0.36	-9.36 -0.74	~0.00 ~1.02	1.30 1.27	-0.13 -0.12	-0.57 -0.64	-0.22 -0.23	215. 00 22 0.0 0
225.00	-0.54	-1,00	-1.19	1.27	-0.04	-8.67	-9.12	225.00
230.96 235.00	-0.72 -2.02	-1.37 -1.66	-1.32 -1.47	1.26	0.15 9.49	-0.50 -0.20	9.11 9.45	236.86 235.28
240.00	-9.00	-1.70	-1.64	8.55	0.92	0.24	9. 06 1.39	248.33 245.88
245. 00 25 0.00	-0.92 -0.99	-1.91 -1.99	-1.82 -2.03	-4.65 -2.43	1.48	0.65 1.19	1.99	250,00
235-00	-: . 04	-1.99	-2.23	-3.65 -4.61	2.53 2.47	1.94	3.54	255.00 240.00
260.00 265.00	-3. 95 -1.82	-1.91 -1.81	-2.44 -2. 59	-3.96	2.05	2.66	4.45	245.33
270.00	-6.99	-1.01	-2.65 -2.54	~4. 0 4	-1.24 -3.14	2.55 -0.70	5.65 4.39	27 9.60 275.63
275. 00 2 00.00	-0.99 -1.01	-2.26 -2.26	-2.47	-4.90	-3.20	-4,36	1.73	206.00
205.00	-1.03 -1.04	-2.51 -2.66	-2.99 -3.74	-4.16 -4.12	-3,94 -2,73	-4.36 -3.35	-2 .6 6 -2.62	205.00 270.00
290.96 295.00	-1.65	-2.71	-3.91	4.37	-2.44	-2.59	-1.72	295.83
300,00	-1.67 -1.18	-2.67 -2.55	-3.51 -2.97	-4.81 -3.34	-1.96 -1.35	-1.99 -1.33	-0.76 0.12	300.00 305.00
319.06	-1.10	-2.44	-2.44	-2.59	-0.40	-0.31	0.97	310-00
315.00	-1.26 -1.34	-2.27 -2.83	-1.92 -1.35	-1.80 -0.82	0.26 1.17	0.50 1.50	1.95 2.98	315.00 320.03
325.00	-1.31	-1.73	-0. 01	0.11	2.15	5.31	3.91	325.83
33 0. 90	-),96 -0,76	-1.46 -1.12	-0.12 1.11	0.71 1.60	3.94 3.82	4.92 5.93	5.00	33 0.0 9 335. 9 0
335.00	-0. 73	-9.7L	2.10	2.46	4.44	5.75 6.01	4.76	34 6. 0 0 34 9. 00
343.98 350.96	-0.70 -3.48	-0.75 -0.60	2.53 2.62	3,44 4,01	4.42	3.59	4.37	350.00
355.00		-6.52	2.46	3,65	3.7i	4.73	4.78	355.00
			STATIC C	DMPOMPNTS				
	2.14	4.66	7.10	11.03	11.42	14.24	12.86	

	TEST 504	CHTR	NO. 311	1.0	.N. 13	CaRa	44	
		SI	PAN STATION	:				
DEG	52.5	.9.4	119.7	153.3	178.5	189.0	199.5	
		DYM	MIC COMPO	ENTS				
0.0	-0.77	-C.74	1-61	3.24	7.62 2.58	4.79 3.57	4.71 2.91	0.0 5.00
5.00 10.00	-0.27 0.17	-C.67	C.59 1.67	0.80	1.50	2.45	1.37	10.00
15.00	0.20	-C.Ce	1.25	0.40	0.98	1.40	0.31 -0.34	15.00 23.00
20.90 25.00	-0.17	C.35	1.7C 1.10	C.65 C.73	0.49	:.06 0.84	-0.66	25.00
30.00	0.24	C. 34	1.64	C.74	C.37	C.74	-0.84	20.00
35.00	0.4*	C.+*	1.(0 1.15	0.46 C.72	0.43	0.72 C.73	-0.99 -1.13	35.00 40.00
40.00 45.00	0.45	C.ee	1.2*	C.5C	0.19	0.51	-1.54	45.00
50.00	0.34	C.+1	1.11	C.33	-0.73	0.0*	-1.99	50.00 55.00
55.00 60.00	0.2° 0.07	C.4? C.C?	C.72 -C.14	-0.66 -1.05	-0.80 -1.67	-0.49 -1.97	-2.52 -?.40	60.0 0
45.00	-0.50	-C-12	C.el	-1.10	-3.17	-7.45	-4.75	e5.00
70.00	-0.07	1.1.	(. °?	-2.45 -3.5P	-3.68 -4.08	-5.01 -6.19	-4.75 -7.36	70.00 75.00
75.00 80.00	1-1"	1.4C C.71	-1.05	-7.47	-6.04	-4.54	-5.82	PO.00
85.00	7 7	C.e?	-6.54	-2.5C	-5.01	-9.07	-5.80	85.60
90.00	0.47	C. 57	C.49	-3.66 -3.69	-7.99 -7.5}	-4.54 -5.41	-3.80 -1.34	50.00 55.00
95.00 100.00	0.26 0.21	C. F*	C.45	-2.02	-3.72	-2.79	0.11	100.00
105.00	9.27	1.04	C-1C	-0.75	-3.59	-C-38	-0.C7	165.00 110.00
110.00	0.4C 1.77	2.14 2.CP	-C-16 C-77	-C.74 -1.61	-2.35 -0.49	-0.70	-1.17 -2.29	115.00
115.00	٠.,٠	2.23	1.64	-1.02	C-41	-0.93	-3.04	120.00
125.00	2.0	2.34 2.73 7.13 2.63	2-15	-1.11	0.32 -0.05	-1,12 -1,37	-3.30 -3.49	125.00 130.00
130.00	1.96 1.68	2.12	7.C6 1.75	-1.21 -C.84	-0.20	-1.43	-1.57	135.00
140.00	2.25	2.0"	1.51	C.24	-C.17	-1.41	-1.41	143.00
145.00	2.0?	2.C1 2.25	7.74	2.C7 7.58	-0.10 -0.03	-1.4A -1.43	-3.2C -2.85	145.00 150.00
150.00 155.00	1.94 1.94	2.52	2.25	4.60	9.18	-0.99	-2.44	195.00
160.00	1.64	1.64	7.47	5.17	0.52	-0.40	-1.99 -1.42	140.00 145.00
145.00	1.74	3.67	7. *4	4.17 4.86	0.90	-C-12 C-39	-0.76	170.00
175.00	1.59	3.46	7. **	4.61	1.47	0.75	-0.1i	175.0C
180.00		1.11	2.14	4.37	1.47	C.94	7.0 ia.0	160.0C 165.00
195.00		2.ec 1.5#	1.21	3.20	1.15	C.49	0.67	150.00
145.00	0.41	1.74	(.f3	7.45	0.76	7.17	0.54 0.29	144.00 200.00
205-00 205-00	0.44 3.10	C.77 (.27	C+44 C+12	1.75 1.21	0.35 0.00	-C-27 -O-49	-0.04	265.00
210.00	-0.27	-C.27	-6.30	C.21	-0.27	-1.01	-0.37	710-00
215.00	-0.47	-6.75	-(.49	0.42 C.55	-0.44 -0.46	-1.70 -1.74	-9.56 -0.60	219 -0 0 220-00
270.00 22 5.0 0	-7 AP -0.90	-1.17 -1.90	-C.74 -1.CC	C.5?	-0.32	-1.10	-0.45	275.07
230.00	-1.01	-1.76	-1-24	C.58	-0.04	-0-41	-2.19	
235.00	-1.5*	-1.56 -7.17	-1.91 -3.50	C.74 C.6P	0.30 C.74	-0.44 -0.01	0-27 0-76	225.00 240.00
249.00 245.00	-1.17 -1.75	-2.24	-4.60	0.0e	1.27	C.49	1.3"	245.00
250.00	-1.*(-7.16	-2-11	-1.35	1.87 7.45	C.99 1.55	1.93 2.57	250-00 755-00
255.00 260.00	-1.71 -1.78	-7.4* -2.4P	-2.f1 -2.f9	-3.21 -4.45	3.07	2.35	3.28	240.00
265.00	-1.23	-7-91	-1.3*	-4.85	1.47	7.47	4.41	265.00
270.00	-1.73	~2,53 ~2,53	-2.74 -2.70	-4. 9° -4. 9 6	-0.41 -3.13	7.30 -0.70	5.77 5.50	270.00 275.00
275.00 280.00	-1.24 -1.34	-2.41	11	-4.55	-3.89	-3.40	1.73	260-00
785.00	-1.41	-2.31	-7.75	-4.29	-3.50 -7.64	-4.99 -1.79	-2.52 -3.50	785.06 290.00
790.30 795.00	-1.45 -1.43	-2.74 -2.46	-2.1C	-4.65 -4.40	-1.96	-7.93		255.0C
300.00	-1.38	-2.54	-4.12	-4.66	-1.97	-1.41		300.00
105.00	-1.75	-7.t*	-?.fl -?.(4	-4.11 -1.07	-1-60 -0-67	-0.93 C-3°	0.47 1.47	3C5.00 313.00
313.00 115.00	-1.24 -1.75	-2.65 -7.54	-2.73	-1.07	0.54	1.44	2.48	315.00
120.00	-1.22	-2.??	-1.*4	-0.63	1.07	2.05	1.63 4.77	320.09 325.00
175.00	-1.34	-1. PF -1. PC	~ê.47 -{.74	C.42 2.14	3.23	4.23 4.97	5.70	327.00
310.00 335.06	-1.24	-1.CZ	£.3C		3.04	5.45	6-59	225.00
340.0C	-1.14	-6.67	(,45	4.75	4.85	1.43 5.49	7.33	340.00 345.60
145.00	-0.47 -1.14	-C. P*	1.59	3.40	5.12	4.40	7.57	350.00
155.00	-1,19	-C.34	1.49	4.51	4.50	5.85	4.43	355.00
			STATIC	COMPONENTS	•			
					12.35	15.64	14.42	
	2.10	4.7*	7.40	13.25	44 4 7 7			

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TEXT NOT REPRODUCIBLE

	TEST 904	CMT	R 40. 329	T.	C.M. 14	C.R.	65	
			SPAN STATIO	> 4				
DEG	32.5	79.8	119.7	153.3	170.5	187.0	194.5	
		DY	MAMIC COMP	DAENTS				
C.0	-0.77 -0.#<	-(,7# 	1,17	7.56 1.76	2-11 C-93	7.9C 7.84	4.14 	3.0
1C.0C	-C.74	(.21	1.47	1,51	C.46	1.63	1.77	30.00
15.00 2 0. 00	0.65	•C•?? •C•13	1.65	1.67 (.57	1.16	7.74	C.#? O.€¢	15.00 23.02
54.00	C-51	C.42	1.47	1.0	1.19	7.95	9.17	74.50
30.00 35.00	0.07 C.54	21.3 25,3-	;.16 <u>1.75</u>	7.7¢ 	1.40	_]·_g_	-0.45	10.00
40.00	<u> </u>		(.(5	(,<*				15,00 43.07
45.0C 50.0C	0.76	1,14		1.75	(.eq -(.}?	44.5 14.3-	-0.es -1.es	44.00 47.00
55.0C	C.44	1.53	(.75	-(.c.	-1.37	-C.1•	-1.74	45.07
6C.GC	0.47 0.04	(,4((,22	-(. ⁻ (-6,4x <u>-12</u>	-C.40	-3.03	-2.44 -2.83 -4.37	.00.00
76.00	0.74	1.75	1.44	-7.57	-7.64	-2.51	-4.57	12.00
75.0C 90.0C	5.54 9.84	1.65	-(.*5	-7.11 -1.31	-1.17	-4.21	-4.07 -2.01	34.00
8*_00	0.44	1.12	(.74	-1.06	-7.54	-2.47	-1.02	***CL
90.00 51.00	C.16	(.tr	1.47 <u>less</u>	-1.51	-7.14	-7.76	7.54	50.00 55.00
100.00	7.17	7.77	 (: } }	-1.71 -(.1*	-7,59	-1.37 C.40	7.07	
105.00 116.00	1.**	7.67	1.12	-C.7¢	-(.47	7.77	1.16	164.00
115.00	7.23	7.45	1,54	-1.14 -1.17	C.*1	7.71 C.48	-0.67 -1.67	
120.00	7,14 2.71	7.44 2.4-	:. 41	-1.63	1.47	C.11		150.00
125.30	 -	- 2.43	1.07	-0.46	<u>1.20</u>	- 5.45	-2.01	170.00
135.00	2.24	7.31	*. * ?	(,#1	6.64	-6.77		175.00
14C_OC 145_JC	7.1¢ 1.¢4	7.4F	1.74	?.14 ³.€Ć	r.74 C.12	-1.17 -1.71	.3,67 -7,65	143.00 145.00
150.CC	7.64	7.64	:	4.44	7.12	-1.10	-1.70	140.00
145.0C 145.0C	7.67	7.14		2-7? 2-7		-1.13	-7.67	143.00
164.00	7.01	1.45	7.14	4 4-	^ 37	-1.45	-7,14	145-07
17C.GC 175.3C	1.40	7.43 3.17	1.67 1.75	4.75	C.64	*C.35	-1.6*	1.0.00
146.00	1.*7	7.45	1.31		C.44	-6.13	-1.71 -0.67	135.00 160.00
105.00	1.7¢	7.66	7.45			-C.46	-1.00	***.00
194.00	0.4/	(.,4	(.**		45	-1.77	• • • • •	153.07
205.00	0.0*	*;*) *(*)*	(.;,	•	-1.70	-1,64	-1.4	200-00
210.00	-C.46	-6.05	-{. ¹⁶ -{.44	6.95 6.55	-1.74	-1,47	-1,46	7(5.0° 717.0°
215.00	-0.44	-1.70			-13	-1.07	-1,47	315.PS
225.00	-1.11	-1.	-1-25	-:.12		-1,40	-1.15	275.00 275.00
230.00	-1.7°	-7.66	-1.05	-6.14	-0.53	-1.70	,	773.00
235.00 246.0	-1.4f -1.41	-7.21 -7.61	-7.7C	-(.1¢ -(.47	-C.74	-1.05	-0.77	715.01
245.00	-1.30	-7.10		= 1,73	7.00	C-14	^.*:	764.55
250.00 255.00	-1.47	-7.70	-1.74	-4,17	1,83	1,nc 1,14	7.11	245.00
240.00	-1.56	-7.71	-1.46	-4.17	1.70	;. 77	7,45	747.32
265.0C 27C.0C	-1.56 -1.57	-7.17 -7.67	,,	-4.44		1,47	4,41	745.00 776.00
275.00	-1 47	-2 (2		-4,43	**	.,,,,	1.42	* 15.70
290.GG 285.GC	-1.70	-1.17	-7,43	74.6- 24.6-	-1.00	-1.65	-1,55 -7,67	243.00 245.00
29C-GC	-1 43	-?."1	-7.47	-4.76	-1.47	-1.71	-^.7#	740.00
275.0C 300.0C	-1.67	-7.61	-4.11	-4,47	-7.79	-4.00	-0.75	76%.00 76%.00
305.00	-1.**	-7.43		-4.77	-7.09	-1,74		*(4.00
310.90 315.30	-1.54 -1.6*	-1.26 -2.52	-1.14	-7.44	*(.**	-6.43	1.34	310.00
320.60	-1.60	-7.*(-1-54	-0.27	3.70	2.ee	7.77 1.77	715.00 770.00
325.00 330.00	-1.54 -1.87	-1.er -1.30	-1.7° -(.7°	1.35	7.84	1.61	7,54	174.00
335.00	-1.77	-(,<;	(.70	7.25	4.71	1.47	*•20 *•0*	710.CC
340.00 345.00	-1.66	-E, 44 (+15	1.14	4.45	4.47	1.77	7.66	77.3.77
330.00	-1.7°	1,74	1.*1	1.14	4.23	7.21	7.78	749.00 79.00
335.0c	-1.66	(.5(1.75	4.27	3.44	4.45	4,25	145.CC
			STATIC C	OPPONENTS				
	2.60	٠,(٠	4,24	14.72	14.15	1*.63	17.39	
			• •			4.4		

DYNAMIC COMPRIGNES 199.0 199.5 199.0 199.5 199.0 199.5 199.0 199.5 199.0 199.5 199.0 199.5 199.0 199.5 199.0 199.5 199.0 199.5 199.0 199.5 199.0		TEST 494	4 CRTR NO. 358		Tal	C.4. 15	C.R.	67	
Color			:	SPAN STATIO	Deş				
\$\frac{1}{4}\$\frac	086	52.9	_			178.5	184.0	199.5	
1.00									_
15.00	4.0c	-1.6*	-0.0			7.49	7,95	9.09 2.86	
7COC	10.00	-2,57	(,1)	1.72	1.45	2,82	1.**	0.43	10.00
25.00			(,47	(.4 1.37					
35.00 1.26 (.43	25.00	0.44	C.C*	2.15	1.6*	2.27	7.78		
41.35	36.30	1.76	(.;4	2.12	··•1		3.75		
#2.3C	45.56	- t.25	7.74	655	1.70	2.75			
95.30 C.7C		C-63	1.17		C. 99				45.C0
62.00 0.87 1.67 1.67 1.67 -1.37 -1.27 -1.27 -1.28 69.00 63.00 0.87 1.67 1.77 1.76 -1.28 1.60 1.77 -7.88 69.00 77.00 0.87 1.77 1.77 1.66 1.77 -7.89 1.00 77.00 1.11 1.47 1.57 1.66 1.71 -3.64 1.77 -7.89 1.00 77.00 1.11 1.47 1.57 1.57 1.60 -7.80 -7.80 -7.10 -7.21 19.00 80.00 1.11 1.47 1.48 1.41 -7.49 -7.80 -7.80 -7.80 1.00 80.00 1.11 1.49 1.40 1.41 -7.49 -7.70 -7.80 -7.80 60 80.00 1.11 1.49 1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.40			1.76	1.45	5.54	-1-73			
1.00	92.39	0.00	1.67	(. **	-1.37	-1.77		-7.80	
79.40		0.43				-7.47	-:-10		
85.00 1.71 1.74 (.41 -C.48 -7.02 -1.48 -0.73 0.00 80.00 85.00 1.71 1.75 (.44 -C.75 -1.04 -7.05 0.00 80.00 80.00 80.00 80.00 80.00 1.71 1.72 1.75 (.44 -7.05 -1.77 -1.37 0.48 0.07 80.00 80		1.11	3.87		-2.34	-7.40	-7.10		
94.00 1.17		1.?1	1.4	C-41	-C.4°			-0.75	
100.00			1.75						
100.00 1.67 7.27 1.46 C.17 -2.60 1.27 2.60 1.07.00 1.06 1.07.00 1.06 2.17 1.17 1.17 -1.66 -1.77 3.07 1.16 107.00 118.00 2.17 3.18 1.18 -1.72 -1.66 -1.72 3.08 0.86 110.00 118.00 2.17 3.18 3.18 -1.02 118.00 2.67 3.18 3.18 -1.02 118.00 2.67 3.18 3.18 -1.02 118.00 2.67 3.18 3.18 -1.02 1.18 3.18 3.18 -1.02 118.00 2.67 2.68 3.48 -1.02 2.68 3.18 -1.02 1.18 3.18	95.00	1.75	1.75	1.26	-1.50			1.45	<5.0C
111.0C 2.17 2.18 1.72 -C.46 -C.19 2.48 0.86 110.00 112.0C 2.74 1.16 1.74 -C.42 1.84 1.41 -0.02 115.00 122.0C 2.47 1.76 1.44 -C.42 2.44 1.41 -0.02 115.00 123.0C 2.47 7.68 1.44 -C.47 2.44 1.41 -0.02 115.00 135.0C 2.47 7.68 1.46 1.47 1.47 1.47 1.48 1.49 -0.47 120.0C 135.0C 2.47 7.68 1.48 -C.47 2.40 1.49 1.49 1.49 1.49 1.49 1.49 1.49 1.49		1.07	7.27	(./4		-2.40		2.60	
119.00		7.17	2.1*	1.77		-C.19			
121.00	119.0C	2.74	1.15	1.74	-(-42	1.04	1.41	-0.62	115.00
185_0C		7.47		2.74 44					
195.00	- 13C.0C		7.12	1.(4	<u> </u>	7.30		-2.1e	
185,00 2,67 2,61 1,67 4,14 6,12 -1,19 -2,24 145,00 185,00 2,61 2,54 2,57 4,17 -0,18 -1,44 -2,40 -2,60 185,00 2,71 2,67 7,27 4,17 -0,18 -1,46 -2,41 176,00 185,00 2,71 2,67 7,27 4,17 -0,18 -1,46 -2,41 176,00 185,00 2,71 2,67 7,27 4,17 -0,18 -1,46 -2,40 -3,28 176,00 185,00 2,17 2,67 7,27 4,17 -4,46 -6,47 -2,09 -3,28 176,00 185,00 2,17 2,67 2,67 2,67 -2,46 -6,79 -2,07 -2,41 176,00 185,00 1,56 2,77 1,67 2,46 -6,79 -2,07 -2,41 176,00 186,00 1,76 7,77 1,67 2,46 -6,79 -2,07 -2,41 176,00 186,00 1,76 7,77 1,67 2,46 -0,79 -2,10 -2,10 -2,10 186,00 1,76 7,77 1,67 2,46 -0,79 -2,10 -2,10 -2,10 186,00 1,76 7,77 1,67 2,67 -1,44 -2,17 -2,41 186,00 186,00 1,76 7,77 1,67 2,67 -1,44 -2,17 -2,41 186,00 186,00 1,76 7,77 1,67 2,67 1,67 -2,47 -2,47 -2,41 196,00 186,00 1,76 1,76 1,77 2,64 -0,19 -2,19 -2,17 -2,40 186,00 186,00 1,76 1,76 1,77 1,77 1,74 -2,17 -2,40 186,00 186,00 1,76 1,77 1,77 1,77 1,74 -2,17 -2,40 186,00 186,00 1,76 1,77 1,77 1,77 1,74 -2,17 -2,40 186,00 186,00 1,76 1,77 1,77 1,77 1,74 -2,17 -2,40 2,77 -2,40 2,77 186,00 1,76 1,77 1,77 1,77 1,78 -2,10 -2,29 -2,40 2,77 2,40 216,00 -1,76 -1,77 -1,77 -1,77 -1,78 -2,10 -2,29 -2,40 2,40 226,00 -1,76 -2,77 -1,76 -2,41 -2,77 -2,40 -2,41 2,24 236,00 -1,76 -2,77 -1,77 -2,77 -2,40 -2,41 2,24 236,00 -1,76 -2,77 -1,76 -2,41 -2,41 -2,41 -2,41 236,00 -1,76 -2,77 -2,77 -2,77 -2,60 -1,40 -2,41 -2,41 236,00 -1,76 -2,77 -2,77 -2,77 -2,77 -2,41 -2,41 -2,41 -2,41 236,00 -1,76 -2,77 -2,77 -2,77 -2,77 -2,41 -2,41 -2,41 -2,41 -2,41 -2,41 -2,4		2.47			1."				
150.0C 2.61 7.75 1.67 4.14 0.12 -1.46 -2.92 1.50.0C 155.0C 2.61 7.62 1.52 4.17 -0.18 -1.66 -2.61 176.0C 160.0C 2.71 7.76 2.24 7.28 4.17 -0.18 -1.66 -2.61 176.0C 160.0C 2.77 7.77 2.14 7.28 4.18 -1.48 -1.48 -2.09 176.0C 177 7.77 2.14 7.28 4.18 -1.48 -2.09 -2.09 -2.01 176.0C 7.17 7.76 2.07 7.48 -0.79 -2.09 -7.09 -3.18 176.0C 177 7.76 2.07 7.48 -0.79 -7.09 -3.18 176.0C 177 7.76 176.0C 7.17 7.76 2.07 7.48 -0.79 -7.09 -3.18 176.0C 177 7.76 176.0C 1.76 7.76 7.48 -0.79 -2.09 -3.18 176.0C 177 7.76 7.76 7.48 -0.79 -2.09 -3.18 176.0C 177 7.76 7.76 7.76 7.76 7.76 7.76 7.76		5.07		1.50		C-*1	-1-13		
169.00	150.00	5 °C	7.49	1.47	4,14	C.12	-1.42	-7.46	150.00
185.00 2.71 7.97 2.18 3.48 -F.A7 -2.00 -3.28 184.00 175.00 175.00 2.17 .96 2.07 3.48 -6.79 -7.00 -3.14 175.00 175.00 1.48 3.76 1.49 7.44 -6.75 -2.08 -2.08 175.00 185.00 1.79 7.76 1.47 7.48 -6.75 -2.08 -2.08 175.00 185.00 1.79 7.76 1.47 7.48 -6.75 -2.08 -2.08 175.00 185.00 1.79 7.76 1.47 7.48 1.47 7.48 1.48 1.48 1.48 1.48 1.48 1.48 1.48 1		2.41	!.**				-7.46	-3.52	- 105.80
176.00		2.7	2.07	7.15		-0.67	-2.09	-3.28	165.07
19C.OC 1.46 7.76 7.76 7.76 7.65 -7.86 -7.80 -7.16 -2.87 100.0C 1.80 0C 1.46 7.66 1.28 7.68 1.28 7.68 1.28 7.68 1.28 7.68 1.28 7.68 1.28 7.68 1.28 7.68 1.28 7.68 1.28 7.68 1.28 7.68 1.28 7.68 1.28 7.68 1.28 7.68 1.28 7.68 1.28 7.68 1.28 7.68 1.28 7.68 1.28 7.68 7.28 7.28 7.28 7.28 7.28 7.28 7.28 7.2	176.00	7.17	1,00	į.(°	7.46	*C.*?	-7.03	-1.14	175-00
19				1.67		-0.79 -0.89			
198.30				9 28	2.64	-1.14	-7.17	-7.44	165-00
700.00 0.79 f.** (.37 C.32 -1.44 -7.47 -2.68 200.00 700.00 0.00 0.00 0.00 0.00 0.00		1.55	4-4					- 59,89	
705.00				(.33	C.33				
\$28,00	705.00	2.01	(.(*	{.{ '	-C.1#	-1.92	-?.1"	-7.77	269.00
220.00	210.60			-6 44	-(,14 -(,14				
224.00 -1.76 -1.77 -1.70 -0.47 -1.80 -2.41 273.00 230.00 -1.66 -7.21 -1.80 -0.44 -1.20 -7.00 -1.40 279.00 240.00 -1.66 -7.21 -3.55 -0.44 -1.20 -7.00 -1.44 279.00 240.00 -1.66 -7.27 -7.55 -1.49 -0.43 -1.20 -7.00 -1.44 279.00 240.00 -1.67 -7.77 -7.75 -1.49 -0.43 -1.20 -0.41 240.00 245.00 -1.77 -7.75 -7.25 -1.49 -0.10 -0.42 -0.17 245.00 245.00 -1.77 -7.57 -7.55 -1.49 -0.10 -0.40 -0.17 245.00 255.00 -1.72 -7.66 -7.77 -7.67 -0.44 -0.17 240.00 250.00 -1.77 -7.66 -1.27 -7.69 -4.46 -0.47 1.47 240.00 250.00 -1.50 -1.50 -7.27 -7.69 -4.46 -1.40 -1.40 -7.47 1.47 240.00 250.00 -2.00 -7.20 -7.21 -7.69 -4.40 -1.40 -7.47 1.76 279.00 250.00 -2.00 -7.20 -7.21 -7.69 -4.40 -7.21 -7.40 -7.4	220.00	-0.ct	-1.1	-(.eT			- 1 27	· 1.16	
235.50		-1.76		- i - iC			-7.40	-2.41	
240.00			-7.76		-C.A4			-7.44	
285.36 -1.76 -2.76 -2.77 -1.55 -1.57 -0.10 -0.46 -0.17 249.00 255.00 -1.77 -7.66 -1.77 -7.67 -1.77 -7.69 -1.77 -7.69 -1.77 -7.69 -1.77 -7.69 -1.70 -0.10 -0.00 1.00 255.00 264.00 -2.00 -1.67 -7.67 -7.69 -4.64 -1.86 -0.47 1.67 260.00 264.00 -2.00 -1.67 -7.67 -1.65 -4.64 -1.86 -1.86 -0.47 1.67 260.00 264.00 -2.00 -2.00 -1.67 -1.65 -1.65 -4.61 -1.86 -1.86 -0.47 1.67 260.00 275.00 -2.00 -7.00		-1.60	-7.71	-7.75	-C.PF	-0.63	-1.47		240.05
259.0C -1.77 -7.69 -5.77 -0.94 C.30 -C.00 1.0C 259.0C 260.0C -1.59 -7.7 -7.69 -0.04 G.18 -0.07 1.07 260.0C 264.00 -2.CC -1.27 -0.69 -0.04 G.18 -1.30 C.07 7.77 764.00 270.0C -2.CC -1.27 -0.69 -0.40 -1.30 C.07 7.77 764.00 270.0C -2.CC -1.57 -1.59 -5.51 -0.40 -1.30 C.07 7.77 764.00 270.0C -2.CC -1.51 -1.55 -5.51 -0.40 -0.02 7.04 1.76 270.0C 270.0C -2.CT -1.51 -1.55 -6.10 -0.41 -7.47 1.76 270.0C 270.0C -7.14 -7.57 -7.57 -0.44 -0.61 -0.48 -7.47 1.76 270.0C 270.0C -7.14 -7.74 -7.74 -7.74 -7.74 -7.74 -7.74 -7.74 -7.74 -7.74 -7.74 -7.75 -7.40 270.0C 270.0C 270.0C -2.75 -4.74 -7.74 -7.74 -7.74 -7.74 -7.74 -7.74 -7.74 -7.74 -7.74 -7.74 -7.75 -7.40 270.0C 270.0C 270.0C -7.77 -4.44 -4.75 -4.61 -1.20 -C.07 1.20 270.0C 270.0C 270.0C 270.0C -7.77 -4.44 -4.75 -4.61 -1.20 -7.47 -7.44 -7.47 -7.45 -7.42 -0.13 1.20 -7.42 -0.14 3C0.0C 270.0C 27		-1.70		-:.:5	-1.49		-6.94 F Ad	-0.1	
260.30		-1.57	-7.55		-1.54				
27C.0C	260.3C	-1.50	- * - *	-7.69	-4.44	C.14	C-47	1.47	240.CO
279.0C -1.CC -1.C1 -1.C4 -0.C1 -4.81 -7.47 1.76 279.0C 270.0C -7.14 -7.C7 -1.C7 -1.C7 -0.83 -7.47 1.76 279.0C 271.0C -7.14 -4.C4 -7.67 -4.43 -7.57 -4.23 -7.60 279.0C 271.0C -7.15 -4.74 -7.74 -7.74 -7.74 -7.75 -7.60 279.0C 272.0C -7.15 -4.74 -7.74 -7.74 -7.74 -7.75 -7.60 1.70 -7.87 1.70 279.0C 300.0C -2.7C -4.44 -4.5C -4.61 -1.74 -6.87 1.70 279.0C 300.0C -2.7C -4.67 -4.42 -4.67 -7.66 -7.62 -7.62 -7.62 1.70 279.0C 310.0C -7.16 4.77 -4.74 -4.67 -7.8C -7.66 -7.62 -7.62 -7.62 1.70 279.0C 310.0C -7.16 4.77 -4.74 -4.67 -7.8C -7.60 -7.60 -7.62 1.70 279.0C 310.0C -1.C4 -7.47 -7.14 -1.5C 1.76 2.83 4.76 319.0C 320.0C -1.C4 -7.17 -7.6C -0.C1 4.64 4.76 1.62 379.0C 320.0C -1.C4 -7.17 -7.6C -7.67 1.71 1.67 7.71 1.77 1.70 2.70 2.70 2.70 2.70 2.70 2.70 2.70 2									
290.00	279.00	-7.66	-7.51	-1.64	-*.01	-4.41	-7.47	1.7¢	
295.0C	795.00			-1.21			15.0	-6.94	240.05
299.06 -2.7f -4.44 -4.% -4.61 -1.76 -C.87 1.79 259.06 30C.0C -2.7f -4.47 -4.47 -4.47 -7.46 -7.46 -7.42 -1.14 70.06 108.0C -7.16 4.77 -4.74 -4.89 -7.00 -1.84 -7.42 969.06 31C.0C -7.11 -4.67 -7.85 -7.65 -1.40 -1.22 -0.01 71C.0C 31C.0C -1.54 -7.17 -7.46 -1.55 7.65 -1.40 7.83 4.78 319.0C 32C.0C -1.54 -7.17 -7.46 -0.51 4.48 4.78 7.46 770.00 32C.0C -1.54 -7.17 -7.46 -0.51 4.48 4.78 7.46 770.00 32C.0C -1.54 -7.17 -6.65 7.88 2.74 1.71 1.72 1.20 327.00 32C.0C -2.76 -1.51 -6.52 7.88 2.74 1.91 7.12 7.00 33C.0C -2.77 -1.51 -6.55 7.88 2.74 1.91 7.12 7.00 34C.0C -2.76 -1.47 -6.15 7.87 7.97 4.00 9.71 7.97 7.90 34C.0C -2.76 -1.47 -6.15 7.87 7.97 7.97 7.97 940.0C 350.0C -1.65 C.67 1.77 7.44 4.28 7.29 4.48 7.99 7.90.0C		-7.1* 2.15							
10-00 -7.10 -7.10 -7.50 -7.60	245.00	-2.70	-4.44	-4.15	-4.61	-1.76	-C.R?	1.70	244.00
31C.3C -7.11 -4.67 -7.65 -7.65 -1.40 -1.22 -0.01 *12.6C *1.50 -1.57 -1.41 -1.50 *1.50 -1.57 -1.41 -1.50 *1.50 -1.57 -1.41 -1.50 *1.5			4.03	-4.4?					
315.00 -1.64 -1.47 -7.14 -1.6C 1.76 2.89 4.78 319.00 325.0C -1.64 -1.17 -7.16 -0.01 4.68 4.39 4.69 329.00 325.0C -7.1C -7.64 -1.71 1.43 7.01 1.77 1.2C 329.00 330.30 -2.77 -1.61 -6.62 7.63 2.74 1.01 1.77 1.2C 329.00 335.0C -2.76 -1.47 -6.1C 3.62 3.62 3.62 4.68 9.68 39.00 335.0C -2.76 -6.46 7.62 7.63 3.62 3.62 4.68 9.68 39.00 335.0C -7.6C -6.46 1.75 7.6C 7.67 7.21 7.22 244.0C 330.3C -1.65 6.67 1.77 7.60 6.71 7.97 340.0C 330.3C -1.65 6.67 1.77 7.68 4.68 9.68 329.00 335.0C -1.65 6.67 1.77 7.68 4.00 6.71 7.97 340.0C 350.3C -1.61 6.67 1.77 7.68 4.28 6.29 6.68 329.00		-7,11		55		-1,49	-1.22		
322.0C -7.3C -7.4 -1.71 1.48 7.81 1.72 1.2C 927.00 330.30 -2.77 -1.51 -(.5 7.58 2.94 1.01 7.12 7.00 335.0C -2.78 -1.47 -(.1C 7.87 7.97 4.46 9.88 7.90 0 335.0C -2.78 -1.47 -(.1C 7.87 7.97 4.46 9.88 7.90 0 335.0C -2.76 -1.47 7.87 7.98 7.23 7.91 7.16 940.6C 343.0C -1.85 7.0C -1.85 7.85 7.85 7.85 7.85 7.95 7.97 249.0C 350.0C -1.85 7.65 7.85 7.86 4.28 7.27 7.97 7.99 7.90.0C 350.0C -1.85 7.85 7.85 7.86 4.28 7.27 4.48 7.29 4.48 7.29 4.48 7.29 4.48 7.29 4.48 7.29 4.48 7.29 4.48 7.29 4.48	315.00		-1.47	-7.74		1.76	*.83	4.76	319.00
330.30 -2.77 -1.41 -6.45 7.44 2.74 1.41 %.12 970.00 375.00 -2.75 -1.47 -6.15 %.62 7.44 2.74 1.45 9.40 9.44 375.00 375.00 -2.75 -1.47 -6.15 %.62 7.67 6.25 %.62 7.40 9.40 9.40 9.40 375.00 346.30 -2.00 -6.44 7.75 7.44 4.28 6.77 7.5 7.47 346.00 350.30 -1.45 6.67 1.77 7.44 4.28 6.27 6.44 7.96 7.96 7.96 7.96 7.96 7.96 7.96 7.96			-7.17						
315.0C -2.2F -1.47 -6.1C 3.62 3.02 4.46 5.06 379.0C 346-3C -2.2F -6.45 1.75 2.65 3.67 7.26 340.0C 347.0C -2.2F -6.45 1.75 2.65 7.77 7.2 7.67 349.0C 350.0C -1.45 6.67 1.77 7.40 4.00 6.71 7.90 340.0C 350.0C -1.41 6.07 1.70 7.44 4.28 0.29 0.64 379.00	33C.JO	-2.77	-1.41	-(. < :	7,44	2.74	1.41	1.12	
349.00 -2.00 -0.45 1.35 7.45 5.37 7.3 2.49 349.00 350.00 -1.45 0.67 1.72 7.44 4.00 6.71 7.94 740.00 739.00 739.00 7.44 4.28 6.29 6.64 729.00			-1,47	-(.10		1,97		4.64	228 66
350.00 -1.45 C.C7 1.72 7.44 4.00 6.71 7.94 340.00 355.00 -1.41 C.47 1.14 2.44 4.28 4.29 6.64 259.00			-(,44	1,75	7.00	7.73 7.17	7.91	7.16	740.65 749.00
195.00 -1.41 (.** 1.14 2.44 4.28 4.29 4.44 159.00	350.30	-1.00	5.67		7.44	4.00	4.71	7.94	30.00
	195.00	-1.41	₹.•\$	1.14	7.44	4.24	•.23	4.44	117.00
					COMPONENTS				

	TEST 50	5 c	MTR NO. 354	•	T.C.M. 16	c.		
			SPAN STAT					
DEG	52.5	79.8	119.7	143.3	178.5	189.0	199.5	
0.0	-3.86	أمدها	DAMMIC CON					
5.00	4.12	-0.45 -0.13		-0.04 -1.17	-9.44	-1.44		
10.00 15.00		0.16	0.03	-0.49	-0.59 -0.47			5.00
20.00	0.63	0.24 0.34		-0.43 -0.71	-0.77	-0.45	-0.96	
25.90 30.00	8.44	6.10	-0.51	-9.64	-1.26 -1.71			29.00
35.00	•.ii	0.10 0.37		-0.73	-1.76	-9 44	4 12	
48.00 45.00	4.29	0.53	-9.84	-0. 93 -1.02	-1.52 -1.22	-1.66	-1.44	35.02
30.00	0.79 0.63 0.44 0.21 0.11 0.29 0.31	0.30 0.07		-0.97 -0.87	-1.09	-1.06 -1.97 -1.20 -1.14	-1.17 -1.10	
55.00 40.00	0.33 0.57		-9. 6 4	-0.74	-1.16 -1.76	-1.54 -1.43	-1.0	50.00
45.00	9.02	9.62 9.67	-0.69 -0.44	-0.50 -0.30	-1. !6	-1.33	-1.40	
76.00 75.00	0. 91 0. 99	9.19		-0.15	-1.87 -0.82		-1-21	45.00
40.36	0.01	0.35 0.52	-8.00	9.04 9.24	-9.54	-0.64 -0.20 6.26	-9.66 -0.51	
65.00 10.00	8.46 8.43	0.47	0.32	8.42	-0.26 -0.03	5.26 6.63	-9.13	
95.00	9.45	1.94	0.54 0.48	0.56	9.17	0.71		
100.00	6.69 8,73	1.02	9.75	0.47 0.70	0.30 0.39 0.44	1-12		95.00
119.00	0.73	1.02	0.32 0.54 0.60 0.75 0.76 0.76	C.70 8.67	0.44	1.31	0.70 0.70	100.00
115.00	9.69 9.66	9. 96	0.71	0.54	0.43 0.35	1.2 6 1.11	0.75 0.50	110.00
125.00	9.44	0.79	9.47 8.49	0.40 0.47	9.22	0.00	0.23	115.90
130.00 135 °0	0.64 0.54	0.75	9.51	0.35	-0.02 -0.33	9.50 8.24	-1.64 -1.44	125.00
140.03	1.44	0.77	9.41 9.32	0.20 0.11	-0.62	-0.16	-0.09	130.00 135.00
145.00	0.40 0.34	0.73	0.24	-0.03	-0.62 -0.06 -1.05	-0.54 -0.73	-1.74 -1.72	140.03
155.00	0.36	0.59	0.17	-0.19	-1.22	-1.30	-2.32	
145.00	6.37 5.34	8.55	9.17	-0.46	-1.44	-1.65 -1.00	-2.25 -2.43	
170.00	2.31	9.46	-0.25 -0.09 -0.10 -0.32 -0.54 -0.00 -7.7 -0.7 -0.7 -0.00 -0.15 -0.17 -0.15 -0.17 -0.22 -0.32 -0.32	-8.46 -8.41	-1.99	-2.84	-2.57	100.00
100.00	0.36 0.37 9.34 0.31 0.30	0. 7s			-1.22 -1.35 -1.46 -1.59 -1.54	-2.11 -2.11	-2. 66 -2.69	170.00 173.00
195.00	9.33		0.52 0.42	-6.04	-1.23 -1.07	-2.01	-2.31	100.00
193.00	0.32 0.31 0.31 0.31 0.31 0.10 0.03 -0.11 -0.22	0.73 0.73	3.73 8.00	0.00	-0.90	-1.05 -1.41	-2.06 -1.73	195.00
200.90 205.00	\$.31 \$.30	0.73	0.62	8.24 8.30	-0.67 -0.39	-1.30 -0.94	-1.31	195.00
210.00	0.31	0.67 0.53	0.01 0.76	9.45 9.52	-0.84	-0.53	-0.87 -0.45 -0.01	200.00 205.22
213.00 220.00	0.19 6.63	9.37	8.49	0.91	0.27 6.53	-0.13 0.25	-0.01 2.34	
223.39	-0-11	0.25 0.13	7.41 7.51	0.91 0.45 0.99 7.36 0.31 0.29 5.27	6, 75 6, 92	•	1.73	215.00 22 0.0 0
230.00 233.06	-1.22 -1.12 -1.44 -1.54 -4.42	-0.01 -0.10	0.40	7.34	1.07	0.88 L-14	1.10	252.00
249.90 243.30	-9.44	-0.33	0.27 0.14	0.31 B-20	1.26	1.37	1.72	230.93 235.90
270.00	-0.54 -6.62	-0.50 -0.62	3.04	6.27	1.37	1.76	1.99 2.23	248.98
255.90	-0.60	-0.71	0.00 -0.01	6.22 8.19	1.53	I.14 1.37 1.36 I.70 I.84	2.46	245.00 230.00
200.00	-8.73 -8.79	-6.79 -6.83	-9.09 -0.13	0.17	1.09	1.97 2.07	2.70 2.93	235.00 240.03
270.00 273.00	-0.87	-0.04	-0.14	9.17 9.18	1.70 1.00	2-15	3.04	245.00
200.30	-6. 95 -6. 96	-0.87 -0.89	-9.13 -0.11	9.20	1-63	2.17 2.13	3.07 2.96	270.00 275.00
205.30 270.30	-0.97 -1.01	-9. 93		0.24 0.20	1.63 1.64	2.91 1.61	2.83	200.00
295.00	-1.18	-0.90 -1.03	-0.13 -0.13	0.20 0.32 0.34 0.33	1 45	1 1 1 1	2.78 2.98	205.00 270.00
300,00 303,00	-1.15 -1.15	-1.06		0.33	1.56	1.66 1.56 1.51	2.30	295.00
310.30	-1.12	-3.13 -7.13	-3.14 -8.19	0.30	4.34	1.39	2.14 1.88	300,00 305,00
315.30 320.00	-1.05 -0.97	-1.13	-0.30	9.26 9.22	1.16	1.19 6.9 7	1.61	310.00
323.90	-9.93	-1.00 -8.84	-0.47 -0.64	0.17 0.09	9.90	0.72	1.31 1.00	315.00 328.03
330.60 335.00	-0.04 -0.74	-9.67 -9.34	-0.87	-0.04	0.79 0.67	0.40 0.23	0.46 0.37	325.00
349.30 349.30	-0.77	-1.22	~1.04 ~0.90	-0.20 -8.24	0.47	-0.63	3.05	33 0.00 335 .00
350.00		-1.63 -1.79	-0.72	-0.1s	0.14 -0.19	-0.42 -0.72	-9.23 -9.44	340.80
355.00		-1.31	-0.54 -0.73	-8.24 -8.48	-0.39 -0.47	-0.00	-7.71	345.00 350.00
		1	STATIC COMP			-1.93	-1.04	355.00
	1.05	5.67	7.39	0.11	5.54	4.45	5-40	

	TEST 903	CATR NO. 307		T.0	T.C.M. 17		C.R. 59		
	SPAN STATION								
966	52.5	79.8	119.7	193.3	170.5	109.0	199.5		
		DYI	MIC COPE	WENTS					
5.00	-1.º2 -0.54	-1.ef -1.72	-1.10 -1.13	-(.45 -2.52	C.47 -C.12	C.75	0.77	0.C 5.00	
10.00	-0.44 -0.44 -0.47	-1.66	-1.??	-7.17	-1.78	-(.49	-1.17	10.00	
15.00 20.00	-0.*?	-1.67 -1.76	-2.2C -2, <u>2</u> 0	-2,51	-7.74 -7,70	-1.90 -2.32	-2.05 -2.40	14.00 20.00	
29.00	-0.0? -C.74	-1.77	-:.66	-7.47	-7.64	-7.07	-2.24	34.0C	
30.00 35.00	-0.70	-1.47 -1.47	-2.97 -2.66	-2.5° -1.67	-7.1A -7.42	-1.31 -0.41	-1.01 -1.12	20.00 35.00	
45.00	-0.61 -0.41	-1.10	-2.CC -1.98 -1.C3	-1.67 -1.1* -0.47	-7.42 -0.64 -0.04	-C-93 C-24	-C.44	49.00	
50.00	-0.14	-6.71	-(.*4	-6.67	C.??	C.42 1.25	0.04	*0.00	
55.CC 60.00	-0.0° -0.0	-C.44 -C.14	-(.? ? -(.(*	(.21 (.24	C.94	1.45	0.46	**.CC	
45.00	-0.C4	(.)1	- 3.3	C.34		1.10	0-0	65.00	
7C.00	0.04	(.14	(.74	C.29	-C.10	C.27	-C.75	7C.0C	
ec.00	0.40	C.F*	(.4€	C-1<	-C.56	-0.17	-1.17	-0.0C	
49.0C 46.00	0.63	1.CF 1.74	(.*4	C.17	-0.77 -C.77	-C.41	-1.50 -1.77	65.0C <0.0C	
95.00	1.67	1.07	(.<1	C-1+	-C.A7	-1.09	-7-06	56.00	
100.00 109.00	1.27	7.17	1.12	C.24	-1.06 -1.76	-1.42 -2.04	-7.4ª	100.00	
110.00	1.61	7.77	1.12	5.18	-1.74	-7.65	-7.40	110.00	
115.GC 120.00	1.74 1.6°	9.2F 2.77	1.(A	-(.¢* -6.36	-2.15 -7.00	-?.08 -7.51	_7,90 _4,20	115.00 126.00	
125.00	1.67	2.45	(.55	-C-92	-2.49	-7.88			
130.00 139.00	7,04	7.00	*.cc	-0.71 -0.67	-1.44	-4.19	-5.C7	125.00	
140.0C	2.Ge	F-6?	1.15	-0.40		-4.49	-4.14	140.00	
145.60 190:00	45.5 22.1	7.66 7.77	1.27	-C.4?	-7,48	-4.47 -4.42	-4.01 -4.01	144.CC 140.GC	
155.00	1.94	7.76	1.44	-C.14	-1.20	-4.16	4.77	1"5.GC	
145.00	1.00	7.56	7.75 2.02	C-34	-7.46	-3.36	-4.35	145.00	
17C-0C	11	7.8¢	7.71	C.*1 C.7¢	-2.0° -1.41	-2.7ª -?.17	-7.24	170.00 175.00	
175.60 180.00	1.47	7. * €	7.4 5	1.66	-1.00	-1.54	-1.47	160.00	
185-00	1.?C 1.1?	7.21	7.47	1.4*	-C.04	-C.43	-1.37	160.00 190.00	
195.00		1.00	7.17	1.4"	(, 24	-0.00	-r.c.	1<4.00	
266-06 205-06	C.*?	1.22	1.54	1.22	C.#4	C.22	0.73	\$64°66 \$60°0v	
31c.cc	6.77	(, 11	1.24	1.75	1.94	24.3	1.01	710.0C	
215.00	0.7C	7.76	· · · (.14 -	- 1.1ª	1.00	0.91 0.94	-1.74 -1.46	715.0C	
225.00	0.0	-1.76	6.44	1.(7	1.34	1.05	1.66	224.00	
23C.00 239.00	-9.17 -6.47	~7.47 ~(.47	(.4C	(. 44 (. 84	1.70	1.7*	1.07	220.00 225.00	
246.66	-7.57	-1.60	-(-(?	1.74	7.04	1.70	2.43	749.CC	
245.0C 750.0C	-1.C1 -1.77	-1.27 -1.21	- ={-;	<u>C.</u>	- 2.27	2.05 -	7.74	745,CC 7*0.CC	
253.CC	-1.1*	-1.*?	-{.*4	7.46	2.*7	7.64	7.40	204-00	
240.CC 241.QC	-1.17	-1.00 -1.00	-(.e4 -(.i?	C.78	7.47 7.88	7.64 7.64	7.ps 4.}4	249.00 245.00	
276.66	-1.14	-1.74	-(_#7	r.1*	7.10	7.89	4.20	276.00	
- 27°.00 2#6.00	-1.17	-1.F2 -*.FE	-(.ec	C.12	? - 1 *	7.79	4.2*	779.00 790.00	
2#4-00	-1.*0	-1.65 -1.66	-1.(*	C.C4	1.07	7.45	1.00	7*5.00 7*3.00	
290.00 255.00	-1.77 -1.77	-7.7*	-1.11 -1.14	C.C?	1,04	7,77	7.47	264.00	
300.30	-1.21	-7.30	-1.14 -1.17	**** ****	7.07 7.50	₹.°C ?.°C	7.16 1.15	*(C.C^ *(*.CC	
70.00 70.00	-1.76	-7.46	-1.10	(.13	7.17	7.36	7.10	*10.00	
315.20 320.20	-1.41	-7.17 -1.56	-1.71 -1.74	r.71 (.77	7 .7 4 7 .7 7	3.€¢ 7.€7	7.74	714.00 770.00	
*25-90	-1.44	-1.46	-1-71	r.>«	7-12	7.42	7.75	774.00	
330.00 335.00	-1.er -1.**	-1.1¢ -1.47	-1. ³³ -1. ²²	(.?f	1.07	7.2° 1.96	7,44	773.GC	
346.36	• • • • • •	-7.28	-1.15	<u> </u>	3.40	T-43		749.00 749.00	
345.0C 35C.0C	-1.16	-(,7¢ -(,57	-1.42 -3.42	(.44 (.5#	1.40 C.#1	1.91 C.92	7.14 7.40	-4.400	
341.00	-1.72	-1,11	-(. (!	(, 44	C.40	C. 29	1.70		
STATIC COMPONENTS									
	0.10	1.40	*. F4	4.14	1.20	4.74	4.4*		

	TEST 502	02 CMTR NO. 417		T.C.N. 18		C.R. 52			
	SPAN STATION								
DEG	52.5	79.6	119.7	153.3	170.5	189.0	199.5		
0.0	DYNAMIC COMPONENTS								
	0.12 	C.65 	2.09 1.74	3.0e 2. 63	7-11 1-49-	-1.04 -1.47	-2.74 -3.57	9.0 5.00	
10.00 15.00	0.05 0.47	C.3F C.5C	1.49	7.3e 2.19	1.20	-2.16 -2.47	-4.13 -4.43	10.00 15.00	
20-00	9.17	1.Ge	1.76	2.13	0.72	-2.75	-4.54	20.00	
25.00 30.00	0.93 0.84	1.5? 1.24	1.15	2.15 2.11	0.51 0.42	-3.04 -3.74	-4.84 -5.17	25.00 20.00	
35-00	0_76	G_7 E.	_ 1_23_	1.55	0.34	-3.38	-5.40	25.00	
40.00 45.00	0.56 0.37	C.47 C.56	1.44	1.93 2.00	C.14 -0.02	-3.45 -3.55	-5.53 -5.69	40.00 45.00	
50.00	0.20	C.76	1.40	1.95	-0.24	-1.67	-5.91	50.00	
55.00 60.00	0.27 0. 17	C.7C	1.96 1.27	1.71	-0.47 -0.71	-9.74 -3.75	-5.97 -5.51	55.00 60.00	
	0.75	.C.24	C453	C. 54	-1.09	-7.85	-9.25	65.00	
70.00 75.00	0.23	C.67 C.6C	E.45 E.45	C.53	-1.52 -1.94	-4.40 -5.04	-5.96 -6.50	70.00 75.00	
89.90	~0.06	C-42	C+21	-C.43	-2.34	-5.59	-7.04	60.00	
85.00 90.00	-0.0°	C.7? C.15	C.C7 -C.17	-C.75 -C.75	-2.80 -9.11	-6.23 -7.13	-7.44 -9.12	65.00 50.00	
25.00 .	9.15	6.14	-(-26	-0.32	-3.03	-7.49	-6.79	55.00	
100.00 105.00	0.05 ~0.01	C.C+ -C.CP	-C.44	-0.76 -1.43	-3.04 -3.49	-7.90 -6.57	-4.49 -2.64	100.00 105.00	
110-00	-0.04	-0.23	-C. 63	-2.02	-1.83 -3.93	-6.57	-2.50	113.00	
115-00 120- 0 0	-0.07 -0.17	-C.35 -C.42	-C.56 -1.64	-7.C6 -2.C1	-3.90	-4.12 -4.67	-1.34 0.72	115.00	
125.00	20.30 -0.74	-C.92	<u>1.11</u>	-2.03	-3.70	-2.50 -3.49	1.59	125.00	
1 30 - 60 1 35 - 60	-0.27	-C.94	-1.21 -1.24	-2.03 -1.95	-3.36 -2-90	-2.35	2.44 4.55	120.00	
140.00 145.00	-0.28 -0.26	-C.57 -C.57	-1.34 -1.37	-1.64 -1.57	-2.96 -3.15	2.19 6.35	5.27	140.90	
150.00	-0.10	-0.90	-1.42	-1.37	-2.63	A.15	9.24 4.7?	145.00 150.00	
155.80 160.30	-0-22. -0-7*	-C.9E -C.15	-1.28 -1.24	-1.45 -1.71	-1.90 -0.55	9.74 8.48	4.30 4.50	125.00 160.00	
165.00	-0.12	12	-1.52	-1.47	0.93	7.48	5.0?	162.00	
1 78.99 175.00	-0.00 0.01	C.31 C.37	-1.66 -1.37	-1.42 -1.60	0.65 -0.18	5.96 6.66	4.22	1'9.00	
180.00	-0.17	C.3C	-1.11	-1.54	0.58	•••	7.03 7.47	160.00	
. 185.00 190.00	-0.2C -0.2C	C.12 -C.CP	-1.C4 -1.34	-1.54 -1.96	C-51 -0.17	9.64	7.97 7.75	162.0C	
195.00	-0.21	-C.??	-1.75	-2.05	0.21	P.72	7.29	150.00 155.00	
200. 60 205.00	-0.75 -0.51	-C.55 -C.75	-2.67 -2.29	-2.63 -3.17	1.50 2.00	0.09 7.45	4.33 5.78	2C0.00	
210.30	-0.ec	-C.4P	-2.31	-1.14	4.12	7.49	5.04	\$10.00	
215.90 220.90	-0.54 -0.42	-1.11 -1.15	-1.56 -1.72	-2.7¢ -2.41	5.18 5.47	4.53 5.60	4.94	215.00 220.00	
225.00	-0.45	-1.2"	-1.73	-1.PC	4.14	5.56	4.62	225.00	
23 0. 00 235.00	-0.5P -0.67	-1.2f -1.21	-1.78 -1.49	-1.35 -1.77	1.48	4.99 ?.48	4.16	220.00 235.00	
240.00	-0.64	-1.16	-1.40	-2.14	-2.50	0.84	7.44	243.03	
. 245.00 250.00	-0.55 -0.51	-1.CS -1.Cl	-1.27 -C.09	-1.8F -1.61	-2.2s -1.69	-9.69 -1.72	1.70	245.00 2*2.00	
255.00	-0.47	-6.55	-(.=1	-1-2P	-1.16	-7.43	1.59	255-03	
249.00 245.00	-0.75 -0.76	-C.P2 -C.72	-c.=1 -c.=1	-0.43 -C.43	-0.75 -0.43	-7.71 -7.56	-0.12	263.00 265.00	
270.00	-0.15	-C.+2	-6.36	-C-13	-0.04	-7-13	-0.33	270.00	
<u>225.00</u> 280.00	-0.13 -0.17	-C.4F -C.25	-(.;4 -(.(4	-0.07 0.1°	G.34 G.48	-1.75 -1.75	-0.44 -0.44	275.00 280.00	
285.00	-0.1*	-c.1c	C-23	0.35	0.51	-1.64	-).41	262-00	
290.00 295.00	-0.1 <i>t</i> -0.12	-C.CC C.C4	(.53 (.4	C.82	0.68 0.98	-1.32 -0.41	-0.35 0.43	2<3.00 2<5.00	
300.00	-0.07	C.C<	1.74	1.17	1.37	-0-40	0.47	303.00	
305.00 310.00	0.0: 0.CP	C-35	1.47 1.67	1.41 2.0 0	1.61	-C.65	-0.05 -0.65	310.00	
315.00	0.17	C.34	1-46	2.35	7.09	-0-40	-0.97	315.00	
320.00 325.00	0.2ª 0.34	C.44 C.54	1.16	7.4C 2.87	2.32 2.46	-C-36 -O-31	-0.46 -1.04	920.00 325.00	
332.00 335.0 0	0.42 0.47	C.64 C.76	2.C2 2.15	3.C2 3.15	7.53	-0-25	-1.09	390.00	
340.00	0.56	C.51	7.32	3.27	2-60 2-81	-0-17 0-07	-1.07 -0.96	325.00 740.00	
345.00 350.00	0.75 0.97	1.11 1.17	7.46 2.=7	1.46	3.01 3.11	0.23	-0.88	345.00	
355.00	0.47	6.53	2.94	3.45 3.45	2.40	0-14 -0-33	-1.07 -1.69	350.00 255.00	
STATIC COMPONENTS									
	5.00	3.76	1.62	2.30	11.24	15.19	16.04		

	TEST 903	CNTR	100 351	1.0	.m. 19	C.R.	60	
		S	PAN STATIO	•				
DEG	52.5	79.0	119.7	193.9	178.5	109.0	199. 1	
		DYR	AMIC COMPO	MENTS				
9.3 5.30	0.43	0.93	2.24 2.62	3.25 3.55	2.29	-0.19	-3.77 -4.17	5.63
10.00	0.30	C.49	1.04	2.03	2.34	-0.46	-4.57	10.00
15.30 20.00	0.55 0.49	C.32	i.71 1.63	2. 69 2. 60	1.69 1.34	-1.30 -1.51	-4.99 -5.37	15.06 2 0.00
25.30	C. 74	C.30	1.41	2.54	1.12	-1.84 -2.92	-5.73 -5.96	25.00 30.00
30.30 35.30	0.47 5.45	0.32	1:61	2.33	- 0.96 0.87	-2.04	-5.41	35.87
40.0C 45.0G	0.24 0.33	0.34 C.43	1.62 1.59	2.24 2.11	0.73 0.56	-2.16 -2.26	-5.61 -5.59	48.83 45.00
50.90	C.38	C.55	1.52	1.99	0.34	-2.39	- 4.02	50.00
95.3C 90.3C	0.24 3.10	6.63 C.67	1.36	1.83	0.14 -0.19	-2 99 -2.05	-6.20 -5.95	55.60 62.83
65.33 72.00	9.11 0.17	C.63 G.54	0.44 0.73	1.15 0.43	-0.90	-3.13 -3.39	-3.36 -4.74	79.90
75. OC	0.09	C.43	6.51	0.04	-1.44	-3.70	-4.84	75.00
85.30	C.01 -0.08	C.33	2.25 -2.65	-0.39 -0.84	-2.11 -2.70	-4.16 -4.82	-4.33 -5.29	99. 99 95. 98
90.30	-0.17	C. 10	-9.32	-1.21	-1.39	-9.52	-0.05	98.00
95.30 100.30	-0.20 -0.15	0.05 -0.07	-0.52 -0.68	-1.51 -1.72	-3.87 -4.10	-6.60	4.25 -3.47	100.00
105.90 110.90	-0.15 -C.20	-0.20 -0.31	-0.83 -1.(1	-1.00 -1.73	-4.24 -4.86	-5.44 -3.50	1.46	1 05.00 11 0.00
115.30	-C.24	-0.43	-1.10	-1.48	-3.72	-1.55	2.21	115.00
129.30 125.30	-0.35 -2.43	-C.51 -G.58	-1.33 -1.42	-1.05 -2.14	-2.75 -1.28	9.21 1.53	3.36 -6.36	120.00 175.55
130.JC	-0.40	-8.65	-1.47	-2.13	-C.80	0.30	4.87	130.00
135.30 140.30	-0.45 -C.38	-0.72 -6.76	-1.90 -1.40	-1. 84 -1. 6 2	-0.78 -0.84	-0.79 -0.32	4.94	135.00 140.09
145.33	-0.29 -0.23	-0.72 -0.62	-1.45 -1.40	-1.59 -1.62	-0.76 -0.49	0.94 2.30	4.93	145.00 150.00
190.70 195.00	-3.15	-0.46	-1.34	-1:07	0.17	3.17	2°#	135.00
160.0C 165.7C	-0.31 6.14	-0.28 -0.13	-1.26 -1.17	-1.62 -1.60	1.32 2.68	3.31 3.79	4.49	140.00 163.00
179.30	C.27	5.01	-1.CO	-1.50	3.89	4.56	4.29	170.00
175.7F 180.36	0.31 0.27	6.12 0.20	-1.00 -0.99	-1.91 -1.35	5.81 4.31	5.00 4.92	4.42 4.74	175.00 103.38
105.30	2.23	0.19	-1-04	-1.22	4.61	4.80	5.03 5.30	105.00
190.00	0.22 6.26	C.96 -0.15	-1.11 -1.20	-1.23 -1.34	3.61 1.66	4.17	5.45	195.09
209.30 205.33	C.13	-0.34 -0.48	-1.28 -1.35	-1.43 -1.39	-G. 30 -1 - 31	6.83 4.88	5.20 4.83	200.00 205.00
210.70	-9.17	-C.+O	-1.40	-1.30	-1.75	4.42	4.29	219.00
215.30 220.30	-C.20 -0.34	-C.72 -0.84	-1.45 -1.52	-1:41 -:.53	-2.04 -2.1;	6.36 6.31	3.69 3.03	21 3.88 " 220. 00
225.00	-C.39	-6.93	-1.59	-1.67	-1.94	5.34 4.96	2.55 2.73	225.00 230.00
239.33 235.30	-0.43 -0.49	-1-02 -1-00	-1.62 -1.64	-1.93 -1.98	-1.01 -1.96	3.49	3.42	235.00
240.38 245.3C	-0.92 -0.90	-1.05 -1.01	-1.65 -1.65	-2.05 -2.05	-2.16 -2.37	0.23 -2.34	4.32 4.81	240.00 245.00
250.90	-0.44	-5.43	-1.65	-2.22	-2.19	-3.99	4.68	250.00
255.3C 260.3C	-0.39 -0.34	-C.73 -C.59	-1.37 -1.39	-2.2 8 -1.77	-1.54 -1.25	-2.97 8.21	4.40	293. 00 2 00.00
265.36	-0.30	-C.63	-1.12	-1.34	-1.10	1.23	3.76	265. 99 270.50
270.30 275.30	-9.26 -0.23	-0.42 -0.43	-0. 6 2	-0.79 -1.715	-1.22 -1.16	-0.03 -2.18	· 1.63	275:50
287.30	-0.20	-0.20 -0.04	-0.45 -7.30	-1.ē4 -0.89	-1.02 -0.67	-2.72 -2 .30	-0.19 -0.97	280.00 285.00
285.7C 293.30	-0.19 -0.17	0.00	-3.68	-0.47	-0.18	-1.87	-1.27	290.00
295.JE 300.JC	-9.17 -9.10	C.18 C.23	0.42 C. 90	-0.35 3.61	2.29 0.61	-1.66 -1.55	-1.37 -1.1	295.93 300.88
3C5.3C	-C.15	5.53	1.30	1.37	C.03	-1.25	-2.14	305.00
319.00 315.00	-0.11 -0.03	2.26 2.36	1.74	2.07 2.49	1.32	-0.25	-1.37 -1.52	316.85 315.60
323.35	0.00	0.52 6.70	1.90	7.69 2.62	2.21 2.48	-0.11	-2.29	328.00 325.00
325.70 320.30	5.25 9.3€	G. 84	5.00	_ 3.02	3.64	0.12_	-2.89	330.00
335.90 340.30	C.34 G.38	1.05	2.14	3.31 3.44	2.75 2.83	0.18 0.33	-2.87 -2.87	335.00 340.00
345.2C	0.41	1.17	2.49	3.47	2.40	G.36	-2.91	345.00
353.3E 353.7C	0.44 5.44	1.10	2.55 2.48	3.44 3.37	2.93 2.04	0.33 0.12	-3.07 -3.38	39 0.00 355.00
	-							
			STATIC CO	arcarets				
	1.09	2.90	5.3C	8.34	10.57	14.66	17.66	

BLADE LOADS

	TEST 497	CHTR NO. 454		Tal	C.4. 20	C.R. 20		
			SPAN STATIC)et				
DEG	52.5	79.8	119.7	199.9	178.5	167.0	199.5	
			NAMIC COMPO					
3.7 5.70	0.51	1.87 1.21	2.45	3.38	7,85 2,37	-0.17 -0.78	-3.17 -3.94	3.3 3. 0 3
10.30	C. 50	1.25 1.99	2.30	2.00	2.05	-1.25	-4.49	19.00
15.00 20.00	3.42 3.34	C. 88	2.1.	2.67	1.44	-2.03	-5.14	23.33
25.0C 30.0C	0.40	7.72 3.63	2.67 2.62	7.69 2.70	1-23	-2.23 -2.23	-5.23 -5.21	25.93 30.00
35.30	C.56	- C.67 -	1.95	2.71	1.11	-2.17	-5-13	35. OC
43.32 45.30	0.45 0.25	C.67 C.71	1.03	2.63	1.16	-2.17 -2.14	-5.04 -4.93	45.00
50.00	3.18	0.71	1.34	2.10	0.64	-2.15	-4.86	59.00
55.^C 60.3C	7.29 5.44	3.47 5.55	1.09	1.46 1.11	0.48 -0.08	-2.34 -2.85	-4.94 -5.30	55.92 60.99
65.70	0.51	r.42	0.50	0.43	-C.71	-3.55	-5.70	65.00
70.70 75.70	0.46 5.35	7.31 7.22	-0.10	-0.99	-1.36 -2.11	-4.33 -5.22	-6.07	77.00
80.30	3.25	C-15	-C.54	-1.45	-2.89	-0.26	-5.45	93.33
85.7C 90.36	9.22 9.16	2.19 2.04	-0.06 -1.10	-2.33 -2.44	-3,64 -4,34	-7.25 -7.84	-4.15 -2.72	85.99 90.33
95.30	<u>c.97</u>	-[. 76	-1.27	-2.62	-4.68	-6.21	-1.49	95.00
100.70	-5.92	-6.25	-1.23	-2.24	-4.22	~0.29 ~6.05	1.06	196.99
110.70	-2.31	-r. 31	-1.27	-1.75	-3.40	-4.17	2.20	110.33
115.30 120.30	9.32 9.94	-3.32 -0.30	-1.22 -1.25	-1.45 -1.36	-2.76 -2.46	~2.31 ~2.60	2.17 2. 96	115 .0 9 12 0.3 2
125.10	(./4	-* · <u>25</u> -0.25	-1.27	-1.38	-2.30	-1.10	1.33	135.00
130.15	7.96 2.94	-0.31	-1.28 -1.26	-1.44 -1.53	-2.30 -2.07	3.02	1.01	130.35
140.10	3.72	-0.35	-1.23	-1.62	-1.63	4.39	1.30	140.33
145.30 150.30	-0.72 -0.72	-?.34 -9.26	-1.17 -1.07	-1.63 -1.50	-1.19 -0.91	4.13 3.92	1.54	143.00
155.26	C. 25	-L.15	-3.%	-1.39	-0.76	4.28	1.51	155.00
149.30	9.22	0.74	-0.9e	-1.29	-0.53	4.28	1.66	165.55
170.30	2.31	C.16	-0.83 -0.86	-1.17	-C.30	5.09	2.43	170.33
175.)^ 189. 16	C.30	3.26 *.3)	-0.92	-1.09 -1.05	^.13	5.53 6.03	3.61 3.50	1 75-00 1 06-0 0
185.20	C-30	(.24	-1.00	-1.03	0.10	6.35 6.32	3.74	185.00
195.70	2.23	-f.12	-1.17	-1.92	-6.01	6.16	3.52	198.05
299.30 2 65.3 6	-0.15	-5.33 -5.52	-1.24 -1.31	-1.11 -1.31	-0.52 -9.55	5.98 5.63	3.13 3.26	203.33 205.03
219. K	-C.33	-7.69	-1.35	-1.69	-5.72	4.99	3.69	21 C. 00
215.30	-(.47 -0:34 —		1.35	-7.90 -1.44	-1.67	5.02	- - 4.32 -	215.00 225.00
225.75	-2.42	-1.04	~1.33	-1.93	-1.26	3.23	4.21	225.33
237.70 237.70	-3.66 -2.68	-1.10 -1.09	~1.29 ~1.24	-2.33 -7.15	-1.34 -0.58	2.35 1.23	4.43	239.99 235.99
240.70	-0.49	-1.74	-1-19	-2.20	-C.18	0.35	5.16	246.00
245.75 297.75	-C.66	-0. 92 -0. 92	-1.13	-2.19 -7.12	-7.43 -5.71	-0.17 -8.97	\$.56 5.47	- 245.00 - 250.30
295.70	-2.63	-0.85	-1.61	-1.96	-0.72	-1.95	3.34	255.37
267.7° 265.7°	-3.67 -2.56	-(. M -C.49	-r. % -0. %	-1.75 -1.45	-C.01 -C.05	-2.17 -2.53	5.48 6.99	263.07 265.22
276.30	-?.53	-:.00	-0.79	-1.24	-0.64	-1.76	5.21	270.00
342.44	- <u>-0.51</u> -	-r.59 -7.51	-2.71 -C.e0	-0.95 -0.58	-2.16 6.34	-1.04	2.67 0.75	275.70
205.30	-2.47	-F.44	-G.44	-3.24	0.49	-1.22	-0.29	205.33
223.30 295.90	-0.45 -0.46	-5,44 45	-C.24 C.C5	0.32 6.39	1.53	-1.14 -0.03	-0,59 -0,46	243.33 2 45. 83
300.00	-(,45	-1.41	2.39	C. 96	1.92	-6.40	-0.00	390.C3
305.73 3175	-C.41 -2.30	-1.12	1.10	1.50 2.17	2.31 2.66	- 3.34 0.11	-0.02 -1.03	305.00 313.33
315.20	-0.24	0.49	1.45	2.47	3.00	0.24	-1.63	315.33
129 .9 0 125 .9 0	-2.18 -0.06	7.44	1.74 1.94	2.83 3.08	3.33 3.65	0.55 0.7 3	-1.03 -1.50	323.03 325.09
350.75 332.25	£ 84	tr. 40	2.05	3.32	3.93	1.24	-1.10	330.00
332.25	3,14 3,21	<u>(. ??</u> (. 86		3.49. 3.57	<u>*,13</u> 4.21	1.54	-1.04 -1.04	335.93
345.70 130.90	r.27	C.99	2.12	3.52	4.11	1.42	-1.18	345.00
355.30	C.33 C.41	1.00	2.16 1.27	3.63 3.55	3.89 7.48	1.23	-1.55 -2.24	350.00 355.00
			STATIC CO	PORENTS				
	0.20	2.59	4.30	7.33	9.31	14.52	15.89	

	TEST 498 CHTR NO. 494		T.	C-M- 21	C.R.	34		
		•	SPAN STATIC	IN				
DEG	52.5	79.6	119.7	153.3	178.5	189.0	199.5	
		DY	MAMIC COMPO	mENTS				
0.0 5.30	-0.03 C.17	7.35	0.02	1.41	1.51	1.16	C. 91	3.3
10.30	C.40	C.05 -C.16	1.03 1.22	0.40	-0.17	0.39 -0.54	0.06 -0.65	5.00 10.00
15.30	0.50	C-13	C. 89	0.37	-0.41	-1.27	-1.46	15.00
20.9C 25.3C	C.62	0.44 (.54	0.34 -0.Cl	-C.07 -0.45	-0.95 -1.71	-1.02 -2.13	-1.95 -2.43	20.00 25.00
30.70	5.15	C.56	-0.18	-0-0-	-1.83	-2.13	-2.49	33.33
35.00 40.00	0.00 01.7	0.27 -0.19	-n. 25 -0. 22	-0.70 -0.66	-1.73 -1.74	-2.0C -2.01	-2.69 -2.58	35.02 42.92
45.90	U.13	-0.25	-0.12	-C.67	-1.75	-2.50	-2.47	45.70
50.30 55.30	-C.15 -0.13	-0.64 -(.06	-0.08 -7.11	-C.54 -0.53	-1.76 -1.71	-2.35 -2.86	-2.46 -2.42	50.00 55.00
40.30	5.14	-0.19	-0.20	-0.55	-1.09	-1.91	-2.25	60.03
65.20 70.50	9.26 C.22	-C.17 -L.97	-C.29 -3.39	-9.66 -C.87	-1.71	-1.84	-1.99	45.03
75.33	C-1,	C. 03	~C.48	-1.11	-1.74 -1.09	-1.05 -1.06	-1.02 -1.95	76.00 75.00
80.70	2.13	C. 08	-c.•4	-1.31	-1.98	-1.05	-2.11	63.32
85.2C 90.2C	5.27 5.27	0.15 6.25	-C. 64 -C. 7C	-1.39 -1.39	-2.61 -1.88	-1.6° -1.46	-1.99 -1.64	85.37 93.33
95.90	6.30		-6.45	-1.26	-1.59	-0.83	-1.14	95. OC
103.35 195.38	0.33 G.40	€.49 €.54	-C.49 -C.35	-0.99 -2.64	-1.17	-0.34 -0.05	-0.54	100.00
113.30	2.47	0.62	-C.17	-0.36	-G. 76 -C.46	0.29	0.54	185.00
113.60	2.51	C. 73	0. C5	-0.04	-0.35	C.42	0.72	115.93
120.90 125,30	6.53 6.54	D.65 C.97	0.25 0.32	C.16	-0.32 -0.32	C.85	C.56 D.22	120.00
133.33	6.54	1.94	≎.32	C-14	-0.34	7.65	-0.18	130.0C
135.32 149.36	7.52 2.50	1.96 1.54	C.31 C.33	C.73	-0.38 -0.44	C.28 -0.14	-C.67 -1.16	135.35
145.30	2.44	1.04	0.36	-r.31	-C.51	-0.57	-1.61	145.33
150.0	C-5C	1.11	0.44	-0.22	-5.56	-0.92	-1.96	190.00
155.9C 163.3C	(<u>.</u> 56 (. 64	1.21	L.96 C.12	r. 32 r. 12	-5.59 -6.58	-1.17 -1.36	-2.19 -2.27	155.30 160.00
165.30	t.72	1. 34	78.7	C. 33	-(.52	-1.24	-2.71	145.77
173.30 175.30	2.77 6.82	1.43 1.51	1.CC 1.12	C.53	-C.37 -9.12	-1.15 -0.89	-1.97 -1.56	179.30 175.30
180.30	0.61	1.52	1.2C	1.76	C-58	-0.54	-1.G7	180.30
105.30	6.12	- 1.36	1.19 1.14	1.22	C.56 C.87	-6.15 0-24	-0.54 -2.37	195.90 195.00
195.35	C. 74	1.17	1.06	1.29	1.13	C. 63	3.33	195.33
\$50.3C	2.66	Ç. 94	C. 94	1.24	1.31	6.4€	2.59	202.22
205.95 210.96	C.42	C.74 [.5]	(.8C (.65	1.22	1.45	1.CL 1.05	C. 75 5. 84	255.33 213.33
215.30	C.20	£ . 20	2.52	1.92	1.62	17	0.97	215.00
220.30 225.33	(.04 -0.15	r.34 -r.15	€.39 °.28	F.86 G.57	1.00 1.72	1.12	1.11 1.27	229.70 225.90
230.30	-:.29	-C.33	r.17	0.49	1.75	1.30	1.47	237.33
235.30	-0.37	-1.45	C. 45	C.33	1.78	3.56	1.75	235.3? 243.3°
246.30 245.36	-[.4] -[.45	-i.63 -(.77	-0.(• -3.30	C.19 (.39	1.79	1.65 2.20	1.96 2.28	245.00
253.30	-r.55	-6.89	-0.52	r. 31	1.62	2.47	2.66	250.9C
255.30 260.30	-0.65 -5.73	-1.69 -1.69	-C.71 -C.69	-7.72 -(.):	1.47	2.6C 2.41	3.19 3.66	245.39 252.32
265.30	-2.73	-1.17	-1.42	-0.11	1.10	2.63	3.4.)	265.33
270.30	-C.74	-1.26	-1.11	-0.36 -0.71	1.00	1.66	3.00	270.00 2 75.0 0
275.30	-C. 82 -0.43	-1.34 -1.41	-1.15 -1.19	-P. 67	6. 43	1.26 0.78	3.14 2.67	200.00
205.30	-C.96	-1.49	-1.23	-0.89	L.56	0.74	2.37	285.70
299.90 295.90	-2.95 -C.94	-1.53 -1.55	-1.25 -1.21	-1.33 -1.27	0.30 0.43	C.62	2.25 2.16	290.00 295.00
303.70	-1.96	-1.55	-1.15	-0.04	0.50	C.77	2.05	366.95
365. M	-(,99	-1.52	-1.64	-c. 71	C. 35	^.52 -6.45	1.24	305.50
113.33 115.32	-C.97 - C.9 6	-1.47 -1.39	-1.C4 -0.93	-0.46 -0.75	-0.23 -5.1n	-C.55 -6.16	-?.22 3.56	319.00 315.00
323.30	-0.83	-1.2*	-r. 71	-C.37	G.20	-6.26	-C.19	323.00
325.70 333.30	-C.81 -C.77	-1.13 -6.96	-0,44 -0.14	-C. 13 U. 74	-C.55 -C.03	-9.53 3.33	-0.C1 1.15	325.03 330.70
335.30	-(.49	-0.93	2.14	7.20	C. 54	1.38	1.13	335.00
343.30	-0.55	-(.63	C.39	(.63	1.05	Ċ. 99	0.61	347.70
345.30 35J.30	-3.41 -3.31	-6.21	C.56 Q.49	1.24 1.71	1.13	7.64 1.00	2.53 2.92	345.02 35 3. 30
355.95	-6.23	5.51	C. 80	1.91	1.1	1.20	1.17	355.00
			STATIC CON	PONENTS				

	TEST 502	CNTR NO. 383		t.	C.N. 22	C+R+ 51		
			SPAN STATE) 4				
₽€G	52.5	79.6	119.7	153.3	178.5	189.0	1+9.5	
		DY	NAMIC COMPC					
0.0 5.00	0.95 1.08	1.6° 1.91	7.62 2.63	3.40	4.45	5.11	3.61	3.0
10.00	1.13	2.00	7.70	3.78 3.45	4.28 3.80	4.4? 3.5 9	2.73	5.00 13.03
15.00	1.05	2.03	2.76	1.33	3.13	2.40	0.30	15.00
20.00 25.30	1.14	2.31 7.40	2.65 2.65	7.95 ?.45	2.21 1.23	2.07	-1 •04 -2 • 22	20.00
30.00	1.47	7.4° 2.4°	7. CI	1.01	C.33	-0.99		25.07 3.00
35.00 40.00	1.37	2.4° 2.17	7. *1 2.*7	1.71	-0.33	-1.64	-9.15	25.00
45.00	1.70	1.41	2.5C	1.71	-0.66 -0.75	-1.45 -1.99	-3.20 -3.22	43.03 45.03
50.00	0.71	1.65			-C.41	-7.07 -7.51	-1.54	*3.00
55.30 60.00	0.4C 0.4S	1.74	1 0*	1.12	-1.05 -1.54	-7.51	-4.47	*4.00
65-90	0.52	1.57	1.34	C.65	-2.46	-3.48 -5.01 -4.99	-6.03 -4.16	
70.00	9.28	1.25	C. 57	0.01	-1.44	-4.0 9	-10-27	70.00
75.00 80.30	0.48	1.24	C.61	-C.72	-5.08 -4.50	-9.17 -10.45		
85.00	0.30	(.ec	-0.09	-2.5C	-5.08 -4.50 -7.70	-10.46	-5.89	F5.00
90.00 95.00	0.74 0.18	C.4C	-0.44	-3.53	-6.52	-4.10	-0.20	52.00
100.00	0.23	C.C4	C.61 C.29 -C.C9 -C.44 -C.67 -1.74 -1.67 -2.50	-4.57 -5.65	-7.01 -3.04	-7.76 4.51	4.72	\$5.00 103.03
105.00	0.13	-C.17	-1.57	-4.30	1.75		1,47	105.00
110.00 115.00	-0.11 -0.7#	-C.47 -C.5F	-2.90 -2.94	-4.75 -2. 9 6	4.50	7.37 3.40	1.05	
120.00	-0.19	-6.60	-2.75	-0.07	2.47	1 7	0.08	115.00 170.00
125-00	-0-05	-0.90	-1.54	1.44	0.91	0. 3	-0.74	125.00
130.JO 135.GO	-0.1C -9.35	-1.47 -1.07	-C.C1 C.75	1.06	-0.15 -0.88	-0.55 -1.14	-1.64	1-3.00
140.00	-0.5C	-1.45	-C. e5	C.73	-1-41	-1.53	-2.22 -2.54 -2.71	175.00
145.00 150.00	-0.46 -0.64	-1.35 -1.20	-1.64 -1.73	0.44	-1.79	-1.78	-2.71	145.03
155.00	-0.92	-6.00	-1.14	0.21	-7.00 -2.02	-1.70 -1.44	-7.55 -2.12	143.07 155.00
140.00	-0.42	-C.51		2.46	-1.82	-1.34		163.02
165.00 170.30	-0.65 -0.67	-1.71	-1.43	C.57	-1.43 -C.#A	-0.87 -0.33		145.00
175.00	-0.4#	-121 -145 -145 -Cee	-1.52 -1.67 -1.54	2.45	-C. 36	0.12	0.19	173.00 175.00
180.00	-0.27	-6.66	-1.54	1.03	-C-04	0.31	0.19	190-00
185.00 190.JO	-0.0=		-1.15 -1.00 -1.14 -0.60 -0.74	1.14	-U-00 -U-04	0.30 C.71	0.47 7.89	145.00
145.00	-0.21	-C.74 -C.74	-1.14	(.93	-0.13	2-11	2.84	155.00
200.00 205.00	-0.45 -0.47	-C.7C	-0.60 -0.34	1.C*	-0.14 -0.04	3.0P 3.14	0.74	263.63
210.00	-0.36	-c.1c	-6.64	1.14	0.11	2.33	0.49	205.00 210.00
215.00 220.00	-0.4? -0.53	-C.34 -C.+?	-1.14	1.27	C.28	9.13 9.51		215.00
225.00	-0.6	-C.94	-C.61 -C.57	1.51	0.45	0.49	0.42	225.00 225.00
230.00	-0.77	-1.20	-1.67	1.70	0.75	0.52	0.49	2:2.03
235.00 240.00	-0.#C	-1.11 -C.5#	-(.11 (.87	2.14 2.74	1., a 2.ca	7.76	0.74	
245.00	-0.63	-1.01	1.75	7.07	3.16	1.33 2.28	1.33 2.25	241.00 245.00
250.00 255.00	-9.67 -3.47	-C.e?	1.27	2.84	4.45	3,40	3.24	243.07
260.00	-0.19	-C.## -1.CC	C.26 -1.65	1.4° -C.43	5.63 6.60	4-09	4.27 5.74	255.00 240.00
265.00	9.15	-1.C?	-1.60	-7.54	7.25	7.44	4.15	765.00
270.30 275.00	0.*<	-C.51	-7.14 -7.15	-3.84 -4.55	6.96 4.94 1.27 -2.20	*.:6 7.96	6.57	273-03
280.00	-0.03	-C.75 -C.77 -C.77 -C.65 -C.67	-7.00	-4.97	1.22	4.94	7.52 7.58	275.00 283.00
285.30	-1.27	-C.77	-1.70 -1.20	-5.17	-2-20	2.40	8.37	265.00
290.00 295.30	-0.44	-C.6.	-1.55	61	-4.86 -6.51	-1.67 -4.44	2.71	
300.00	-0.62	~C.54	-1.66 -6.61 -6.67	-4.40	-7.20	-8 54	-0.55	255.00 303.00
305.00 310.00	7.47 7.5*	-C.44 -C.14	-5.47 -6.46	-3.84	-4.78	-9.45	-9.55 -2.85	105.00
315.00	-0.45	-C-11	-6.25	-9.07 -2.21	-4,45 -3,65	-#.19 -*.71	-6.71 -4.54	313.00 315.00
320.00	-C.36	-6.27	(.(*	-1.3C	-1,64	-7.76	-7.97	323.00
379.00 330.00	-0.24 -0.24	-C.14 C.1C	C.69	-0.34	-C-12 1.36	-3.68 1.20	-3.57	114.05
335.00	0.1+	C.17	1.02	1.45	2.59	7.90	1.47	**1.00
340.00	0.77	C. 4C	1.41	2.37	7,54	4.12	3.74	241.07
345.00 350.30	0.4C	C.75 1.04	7.CS 7.76	1.07 3.5#	4.79 4.77	4.05	4.29	345.CC
355.00	0.75	1.76	7.69	1,87	4.87	5.47	4.74	345.00
			STATIC CO	MPONENTS				Í
	1.11	3.15	5.69	P.74	11.01	11.45	17.0é	

BLADE LOADS

	TEST 501	CNT	R NO. 344	T.,	CaNo 23	C.R.	42	
			SPAN STATIC)4j				
DEG	52.5	79.8	119.7	193.3	170.5	189.0	199.5	
		DV	NAMIC COMPO	MENTS				
9.5	-0.99	-3.34	-2.10	-1.29	L.57	C. 91	0.70	3.0
5.7¢ 10.7¢	-1.55 -1.64	-2.51 -2.37	-2.76 -3.10	-1.+3 -1.21	-0.05 0.21	1.13	1.66 0.94	5.33 13.00
15.30	-1.20	-2.18	-2.66	-1.24	J. C6	0.09	3.58	15.63
29.33 25.30	-0.88 -0.92	-2.09 -1.83	-2.0 9 -1.75	-11 -1.35	0.29	1.61 1.67	3.49 0.45	27.90 25.33
30.30	-1.30	-1.57	-1.43	-6.51	0.37	1.69	0.47	37.22
35.36 49.30	-6.81	-1.29	-C. %	-r.31	3.35	1.32	6.61	35.72
45.0C	-(,62 -C.ob	· 1.ú5 -C.76	-0.42 -0.41	9.25	C.94 1.34	1.°C 2.27	C. 63 1.13	40.93 45.70
50.70	-G. 55	-(.53	-6.12	1.24	1.75	2.84	1.51	50.00
55.70 63.36	-5.00 -J.51	-0.47 -0.39	(.24 (.44	1.54	2.98 2.27	3.17 3.41	1.94 2.19	55.33 61.33
45.0C	-5.41	-2.25	0.54	1.94	2.34	3.58	2.10	65.03
70.JC	-(.29	-2.08	24.9	2.75	2.24	3.21	1.40	70.00
75.30 85.30	-0.18 -0.05	C.27	2.59 C.61	2.13	1.92 1.40	2.47 1.54	1.34	75.CC 80.CD
85.30	2.11	U. 91	0.70	1.47	C.76	0.08	-6.84	95.13
97.35 95.30	3.24 5.44	1.74	C.66 L.57	1.12 C. #1	0.27 -C.57	-C.30	-2.23 -3.57	93.75
100.30	C. 72	1.47	0.52	(.51	-1.53	-1.78 -1.02	-4.55	160.70
105.30	C. 49	1.85	U.53	1.21	-2.56	-3.69	-5.30	165.00
115.33	1.26	2.59 2.32	1.55 1.58	0.76 -1.10	-3.52 -4.36	-4.85 -5.48	-6.01 -5.47	110.00
120.70	1.44	2.54	1.62	-5.32	-4.86	-5.93	-6.79	123.33
130.30	1.73	2.67	C.e# 5.79	-C-59	-5.21	•••	-00	125.07
135.70	1. 84 2. C 3	2.19 2.94	2.09	-0.96 -1.50	-5.41 -5.5L	-6.45 -4.55	- 7.65 -6.97	130.00 135.00
140.76	2.17	2.13	"-96	-1.6)	-5.51	-4.54	-6.02	143.70
145.76 156.30	2.19 2.21	3.31	1.09	-1.81 -1.77	-5.41 -5.11	-6.41 -6,16	-6.43	145.37
155.30	2.27	3.41	1.54		-4.01	-5.77	-0.17	155.0
160. X	2.35	35	1.61	-1.49	-4.55	-5.28	-5.62	162.25
105.33	2.30 2.3e	3.92 4.12	2.(9 2.38	-0. 01 -6.39	-3,4# -2,86	-4.69 -3.98	-4.90 -4.14	165.% 173.22
175.JL	2.29	4.22	2.65	1.1-	-2.19	-3.71	-3.41	175.00
100.30	2.18	4.19	2. #7 3. Cl	0.64 1.97	-1.50 -0.84	-2.4A -1.+2	-2.73	103.70
190.10	76	3.76	3.04	1.17	-0.26	1.21	-1.32	
195.30	17	3.21	2.93	1,27	0.17	-G.+A	-* .67	195.70
202.30	1.15	2.57	2.72 2.43	1.27	7.64	-r.28 c3	-3.17 21	201.93 205.93
210.95	3.21	1.15	2.C2 1.54	1.27	r.63	2.27	0.53	210.30
215.3C 223.3C	-0.10 -1.36	6.15	1.54	.), 97 €, 73	0.49 0.46	0.45 C.56	2.93	215.00
225.75	-C.57	-C.35	0.61	2.56	0.46		1.02	225.30
233.30	-: • 71 -: • 77	-C. 68	0.50	7.35	C. 77	7,56	1-13	232.23
235.36 240.36	-0.42	-L.99 -1.24	-0+C2	[.]? [.]5	2.68 2.62	C.71	1.31	235.00 240.00
245.7C	-0.98	-1.49	-0.22	6.00	€.67	0.83	1.85	245. 35
255.3C	-C. 97 -1.05	-1.75 -1.85	-0.41 -0.49	7.37	6.89 1.29	1.21	2.43	250.56 255.36
263.75	-1.12	-1.95	-5.65	1.53	1.00	1.40	2.75	267.32
245.30	-1.72	-2.13	-1.12	^.:2	1.00	1.78	3.12	265.33
270, 3C 275, 3C	-1.19 -1.12	-2.09 -2.11	-1.17 -1.23	0.06	1.98 2.69	2.16 2.53	3.47 3.71	277.3° 275.3°
283.30	-1.15	-2.15	-1.23 -1.33 -1.42 -1.47	c. 31	2.10	2.61	3.74	280.70
205.75	-1.15 -1.13	-2.1 04	-1.42 -1.47	-(.)* -! .1:	2.21 2.15	2.97 2.97	4.23	285.60 247.00
295.70	-1.15	-2.09	-1.53	-0.15	2.12	7.67	4.15	295.20
100.76	-1.07	-2.14	-1.59	17	2.27	2.70	3.98	300.30
305.70 312.32	-1.67 -1.67	-2.15 -2.12	-1.60 -1.60	-1.17 -0.17	2.16	2.74 2.72	3. 64 3. 74	305.↑0 310. ↑0
315.77	-1.(4	-2.C7	-1.59	-1.18	2.67	2.73	3.77	315.22
123.30 325.36	-1.31 -1.41	-2.06 -2.05	-1.57 -1.55	-r.32	2.15 2.01	2.76 2.79	3.77 3.79	123.33 325.13
30.JC	-1.G	-2.10	-1.54	-6.54	1.93	2.72	3. 60	332,32
335.OC	-1-11	-2.25	-1-51	-0.93	1.65	2.65	3. 93	335.00
343.30 345.30	-0.99 -0.75	-2.31 -2.54	-1.45 -1.25	-1.33 -1.19	1.73	3.24	4.06	34C.00 345.33
150.30	-2.77	-2.91	-1-64	-1.03	1.95	3.66	3.94	353.35
355.70	-1.03	-3.19	-1.72	-1.75	2.23	2.36	1.41	355.00
			STATEC COM	PONENTS				
	1.51	3-24	4.10	4,57	2.53	41	1.00	

	TEST 502	CNTE	100 169	1.0	-M. 24	C.R.		
		•	SFAR STATIO	*				
DEG	92.5	79.8	119.7	155.3	178.5	189.0	199.5	
			IAMIC COMPO					
0.0 5.00	-2.14 -2.10	-?.!1 -3.36	-7.(5 -3.37	-1.64 -2.67	0.12 -2.00	1.12	0.40 -0.81	3.0 5.00
10.00	-1.37	-2.38	-?-1C	-2.67	-0.45	C.77	-0.37	10.00
15 -0 0 20-00	-0.99 -0.36	-2.4C	-1.46 -1.40	-2.15 -1.34	-0.62 -0.30	C.74	-0.44 -0.11	15.00 23.00
25.30	-1.14	-2.64	-1.47	-C.66	C.64	1.24	-5.07	25-00
30.00	-1.7?	-1.15	-1.23	-(.15	C.26	1.34	0.03	30.00
35 -00 40-00	-1.14 -0.65	-C.85 -C.74	-(.45 -(.45	C.42 1.14	0.04	1.91	0.58	35.00 40.00
45.00	-0.*3	-6.47	-(.(9	1.#1	2.25	3.03	3.76	45.00
50.00	-0.44	-6.44	C. 29 C. 73	2.34 7.55	2.74	3.40 3.43	2.15 2.57	40.00 45.00
55.3C 60.00	-3.14 -0.28	-C.4F -C.97	(.45	7.70	2.85	3.63	2.85	£3.00
45.00	-0.27	-C.2P	C. 76	2.67	2.53	3.28	2.61	64.00
70-00	11.0-	(,7 (,4*	C+65 C+73	7.37	1.94 1.05	2.46 1.19	1.59	70.00 75.60
75.00 80.00	0.1e	C. 67	C-69	1.41	0.03	-C.34	-1.43	PO.00
85.00	0.33	1.23	6.44	C-91	-1.07	-2.12	-3.29	95.00
90.00 95.00	0.48	1.65	(•#1 (•#2	C-37 C-14	-7.14 3.40	-?.95 -5.39	-5.2C -4.42	50.00 55.00
100.00	1.75	7.12	C. 65	-č.č<	-4.70	-6.05	-7.5?	100.00
105.00	1.64	2. ? ((.74	-0.44	-5.84	-7.73	-A.11	105.00
110.0C 115.00	1.91	2.47 2.65	C.65	-C.84 -1.43	-4.66 -7.14	-P.49 -8.97	-9.54 -9.00	110.00
120-00	2.35	7.54	1-17	-?.C7	-7.31	-0.85	-9.04	123.00
125.06	2.54	2.21 2.45	1.12	-2.41	-7.24 -6.97	-0.47 -0.21	-0.41 -P.AZ	125.00
130.00	2.7° 2.87		1.47 1.69	-7.81 -7.56	-6.51	-7.54	-6.10	125.00
140.00	2.92	7.00	1.50	-2.05	-5.89	-6.76	-7.37	140.00
145.00	7.4c 3.C7	4.07	2.14 2.44	-1.52 -C.88	-4.19	-*.\$? -*.04	-6.50 -5.61	149.00
150.00	1.04	4.57	2.77	-C.16	-3.29	-4.17	-4.65	155.00
140.00	2.51	4.75	7.12	C.5C	-2.42	-2.23	-3.69	169.00
145.00	2.69 2.38	4, 4?	2.50	1.12	-1.61 -C.P4	-2.37 1.55	-7.75 -1.07	145.00 170.00
175.00	2.06	4.*?	2.41	1.81	-0.20	-C.A2	-1.02	175.00
180.00	1.73	•.CC	7.78	1.43	0.35	-0.23	-0-25	100.00
185.00	1.32	3.34 2.86	2.42	1.41	0.71 C.45	0.30 0.71	0.37	1°5.00 150.00
195.00	0.?7	1.77	7.74	1.50	1-09	1.00	1.00	155.00
200.00	-0.1-	1.0	1-57	1.25 C.44	1.14	1.33	1.16	2C3.00
205.00 210.00	-0.49 -0.7C	C.45	2.70	C-6C	1.09	0.95	1.27	210.00
215.00	-0-52	-6.3*	(.!2	C.31	1.05	C.89	1.31	215.00
720.00 225.00	-0.51 -1.62	-C.7C -C.55	-(.(9 -(.?4	C-19 C-14	1.04	C.96	1.38	270.00 275.00
230.0	-1.11	-1.25	-(. 54	-3.65	1.16	C-88	1.64	233.00
235.30	-1 -3C	-1.45	-(.75	-C.16	1.27	C. • 5	1.64	724.00
240.00 245.00	-1.27	-1.67 -1.77	-(.<4 -1.10	-0.17 -0.21	1.29	1.34	7-15 2-44	247.50 245.00
250.00	-1.31	-1.80	-1.23	-0.24	1.76	1.41	2.75	2*0.00
255.00	-1.26	-1.75 -1.85	-1.27 -1.42	-C.22	2+07 2+25	1.45	7.07 3.44	255.0C 263.00
260.30	-1.22 -1.19	-1.64	-1.47	-C.C7	2.45	2.41	3.AC	265.00
270.00	-1.27	-1.85	-1.49	-0.07	7,65	2.42	4.14	210.00
275.00 290.00	-1.24 -1.15	-1.05	-1.45 -1.45	-C.61 -C.64	7.01	7.20 7.41	4.45	275.00 2*2.00
285.00	-1.6	-1.6%	-1.44	-0.05	1.01	3.51	4.75	265.05
290.00	-1.C*	-1.54	-1.69	-C.11	7.94 2.97	2.48	4.64	250.00
295.00 100.00	-1.17 -1.17	-1.57 -1.57	-1.71 -1.76	-0.10 -0.04	7.74	3.35 3.20	4.36	355.00
305.00	-1.15	+1.CP	-1.79	-0.03	7.46	7.14	4.00	*65.00
310.00	-1.1*	-2.07	-1.76	-(.14	7.65	7-19	4-07	310.00
315.00 320.00	-1 - 64	-7.C4 -2.C7	-1.74 -1.71	-C.15 -C.25	7.63 2.52	?.21 1.21	4.15	315.00
325.00	-1.C=	-7.Ce	-1.41	-0.37	2.79	3.15	4.11	375.00
330.00	-1-71 -0-91	-7.04	-1.29 -C.69	-C.57 -C.75	1.45	2.96 2.50	3.78	330.00
335.00 340.00	-0.4P	-2.16 -7.44	-0.37	-C. 07	C. 97	1.94	3.31	375.00 340.00
345.00	-0.40	-2.<1	-(.*7	-C.F1	1.07	2.51	3.34	745.00
350.00 355.00	-0.?• -1.20	-3.50	-1.49 -2.24	-G.4C -C.42	1.42	7.97 2.26	3.4# 3.0I	350.00 355.00
,,,,				OMPONENTS			-441	J. 1800
			2:					
	0.47	2.61	3,47	1.21	0.90	2-00	1.15	

	TEST 494 CNTR NO. 184			T.	C.M. 25	C.R.	C+R+ 22		
		•	PAN STATIC)ee					
DEG	52.5	79.8	119.7	199.3	178.5	109.0	199.5		
		DAI	MANIC COMPO				1.47		
ა.ა 5.ენ	-3,39 -3,3.	-4.75 -5.35	-4.27 -4.12	-3.26 -3.95	-0.13 -1.37	1.99 -C.59	-1.09	9. C 5. OC	
19.3¢	-1-17	-3, 90		3422 _	1-11	-1019	-1.02	10.20	
15.30	3.33 -0.10	-3.48 -3.32	- ").29 - "3.(7 "2.97	-1.66 -0.13	-0.96 D.35	-C.41 0. 40	-1.12 0.29	15.03 20.03	
25.90	-C.73	-3.30	-2.05	-0.61	1.49	2.29	1.46	25.00	
30.00	-1.26	-2.35	-5.97	0.27	2.34	3.33	2.05	30.03	
35.70 40.30	-1.02 -6.75	-1.45 -1.45	-0.13 0.59	1.42 2.44	2.81 3.26	3.72 3.96	2.46 3.01_	35.00 40.00	
45.70	-2.81	-1.26	1.10	3,43	3.87	4.48	3.69	45.90	
50.36	-0.74	-1.11	1.47	4.3	4.39	5.12	4.35	50.00	
55.0C 60.7C	-E.36 -6.07	-1.04 -5.89	1.78 2.07	4.41 4.70	4.97 4.92	5.89 6.20	4.99	55.00 60.00	
65.20	-0.09	-0.65	2.04	4.90	4.41	0.21	4.72	45.0C	
70.30	-3.20	-(.77	2.69	4.47	3.55	5.25	5.37		
75.36 80.30	-3.17 0.06	-0.42 0.09	1, 93 1.48	3.96 3.55	2.69 1.94	3.57 1.76	1.53	75.30 60.00	
85.20	C.43	1.59	1.60	2.72	7.78	1.22	-1.44	85.00	
43.36	0. 61	1.09	1.60	2.00	-(.99	-1.60	-4.46	90.00	
95.30 103.30	1.19	1.57	1.28 1.50	1,31 0.72	-3.67 -6.37	-7.53 12.3C	-5.83 -6.88	95.00 100.00	
105.50	2.45	2.78	1.65	-0.37	-8.31	-14.43	-11.43	105.33	
113.30	2.07	2.48	1.75	-2.73	-9.51	-15.35	-12.94	110.22	
119.30	3.16 3.40	3.20 2.71	1.96	-4.23 -5.72	-10.35 -10.72	-15.19 -13.42	-14.67 -14.91	115.05 12 0.0 0	
125.32	3.61	4.18	1.91	-5.83	-10.69	-11.06	-12.92	125.00	
132.32	3.42	4.53	1.64	-5.34	-16.43	-14.20	-11-12.	130.00	
135.70	4.34	4.76 5.33	1.49	-4.83 -4.32	-9.95 -9.15	-10.7L - 9.86	-11.00 -9.59	135.33 140.38	
145.30	4.18	5.27	1.24	-2.9%	-7.48	-0.97	-9.72	145.00	
15G.3C	4.15	5.52	1.54	-2.31	-6.43	-7.72	-7.75	150.0C	
155.76 140.72	4.06 3.99	5.79	2.12 2.83	-1.24 -3.32	-5.92 -3.71	-6.04	-6.60 -5,1 <u>6</u>	155.00	
165.70	3.02	6.35	3.53	0.55	-2.51	-4.42 -3.42	-3.75	165.05	
170.00	3.37	5.46	4.12	1.35	-1.42	-1.77	-2.53	170.0C	
175.00	2.71	6.1A 5.52	4.50 4.59	1.97 Z.Z:	-0.42 0.43	-3.76 0.17	-1.48 -0.44	175.00 180.00	
180.00 165.30	1.29	4.61	4.37	2.55	1.12	30.0	0.47	185.00	
143.30	2.52	3.48	3. RE	2.72	1.44	1.42	1.10	100.00	
195.30	-2.10	2-22	3.(5	2.59 2.19	2.33	1.78 1.98	1.63	195.33	
207.JC	-3.66 -1.05	1.09	2.31 1.57	1.7.	1.97	2.50	1.95	265.00	
217.36	-1.39	-1.47	5.93	1.15	1.67	1.94	3.92	510-00	
215.33	-1.56	-(.91	C . 38	3.66	1.72 1.59	1.63	1.93	215.00	
223.30	-1.70 -1.79	-1.35 -1.57	-C.i7	0.25 -2.34	1.49	1.73	2.02	22 <u>0.22</u> 225.0?	
230.00	-1.85	-1.95	-6.81	-C.17	1.43	1.76	7.14	233.07	
235.00	-1.6;	-1.33	-1.67	-0.28	12	1.76	2.27 2.38	435.00 240.00	
243.33 245.30	-1.13 -1.00	-2) -2.25	-1.28 -1.46	-C.35 -7.4+	1.49	1.95	2.52	245.00	
250.30	-1.10	-2.33	-1.06	-0.51	1.76	2.14 2.1•		C49.30	
25% 70	-1.17	-2.36	-1.73	-0.54	1.99	2.:• 2.29	2.05 3.65	255.93 260.92	
269. X 265. OC	-1.77 -1.71	-2.3A -2.41	-1.76 -1.77	-6.59 -0.61	2.11	2.41	3.28	205.00	
270.30	-1.60	-2.42	-1.02	-6.62	2.21	2.52	3.55	270.00	
275.30	-1.49	-2.39	-1.67	-3.63	2.44	2.71	1.80	275.3. 283.33	
280.33 285.30	-1.43 -1.42	-2.31 -2.24	-1.87 -1.85	-C.62 -C.57	2.58	2.93 3.21	*.C1 *.Z1	205.30	
290.30	-1.41	-2.16	-1.8C	-6.45	2.75	3.52	4.46	299-90	
245.30	-1.21	-2.11	-1.72	-7.30	2.96	3.81 4.18	4.48	295.CD 300.00	
100.75 301 70	-1.09 -1 22	~2.17 -2.11	-, 66 -1.55	-C.11 -0.73	3.35	4.36	4.99	305.00	
31	-c.97	-2.42	-1.49	6.34	3.50	4.63	5.61	310 . 72	
114.30	-2.94	-1.91	-1.49	3.10	3.59	4.78	4,98	315.22 320.69	
13.90 325.90	-6.89 -6.97	-1.47 -1.49	-1.53 *3	0.13 -0.95	3.57 3.43	4.63	4.96	325.00	
730.20	-1.36	-1.	. 46	-2.17	3.16	4.56	4.33	330.0C	
135-70	-1.84	-1.44	-7.99	-0.97	2.66	4.[7	3.59	335.00	
345.7C	-1.77	-24.9 -1.54	-3 .22 .	()4 -6.33	2.28 2.28	<u></u>	3.12 3.12	345.00	
350.20	63	-(.97	-3 39	-1.95	2.24	4.46	4.05	350.00	
355.10	-2.54	-2.5%	-4.72	->. 84	1.45	4.46	4.55	355.00	
			STATIC CO	MPORENTS					
	1 40		2 45	2.52	0.81	0.86	0.50		

	TEST 494	CNT	CHTR NO. 264		.C.N. 26 Carto 11		. 11	
		:	SPAN STATIC	4				
Đ€G	57.5	79.6	119.7	153.3	178.5	189.0	199.5	
			MAMIC COMPO					
9.3 5.30	-2.74 -1.38	-5.00 -7.02	-5.29 -7.02	-2.78 -1.78	-2.21 -0.92	72.5°	~2.91 ~2.58	9.9 5.99
12.36 .	3-11	-4.29	-1.44	1.29	-0.47	- laid -0.36	Q.45 .	73-33
15.99 29 .9 0	-1.56 -1.28	-3.84 -2.51	-6.75 -4.89	-2.91 -3.91	-C.58	-0.36	~1.23 ~1.56	15.33 20.00
25.30	-C.68	-3.67	-2.40	-1.+3	6.26	1.26	-0.33	25.00
30.33 35.30	-1.16 -2.73	-3.64 -2.77	-0.47 C.36	0.73 2.78	1.06 3.49	3.32 4.44	1 20 2.65	3`•00 35•33
40.30	-2.42	-2.24	_ċ∙ĕ <u>₹</u>	3.94	: 12-	5.54	4.4° 6.30	.0.00
45.70	-2.27	-1.77	1.41	4.32		6.46	6.3C	65.33
50.0C 55.3C	-1-19 -C-06	-1-22 -0.90	1.92	4.69 5.30	5.39 5.61	7.94	7.48 7.09	50.00 55.00
43.30	C-42	-C. 84	1.05	5.67	5.45	9.23	5.72	40.0C
65.30 79.30	7.56 2.35	-1.02 -1.19	2.15 2.13	5.27 3.99	5.46	6.8¢	4.18	65.33
75.36	2.62	-1.09	1.30	3.03	5.14 4.17	3 <u>.99</u> 2,89	-0.86	70.00
80.20	-0.19	-0.67	0.31	2.49	2.03	1.61	-4.80	60.00
85.30 90.30	-C.14 0.24	-C.36 -C.16	-0.64 0.59	1.79 1.32	C.99 -1.84	-3,57 -10,26	-6.52 -0.52	85.00 90.00
95.20	3.87	C. 37	1.52	1.63	-5.69	-11.42	-8-17	95.23
100.30	1.63	1.11	2.58	2.10	-7.99	-9.47		100.00
105.30 110.30	2.36 3.00	2.07 3.14	3.51 4.22	C+17 -2+79	-7.31 -5.50		-2.33 -1.09	105.99
115.30	3.75	4.10	4.59	-3.91	-4.91	-6.47	-3.40	115.00
120.33	4.41	5.01	4.11	-4.28	-7-11	-5.25	-6.72	120.00
125.33 130.30	4.95 5.33	5.77 6.29	2.16 -0.21	-4.69 -5.22	-11.50 -11.31	-7.4; -11.92	-6.76 -8.97	125.33 139.03
135.00	5.54	6.50	-1.20	-5 <u>.22</u> -5.71	-10.17	-13.42	-12.93	1,5.00
140.30	5.62 5.59	6.44	-0.86	-5.82 -5.55	-10.05		-13.87	140.00
145.75 150.30	5,49	5, 92	-3.42 -0.39	-5.12	-11.24 -1 0. 61	-12.16 -12.55	~12.83 ~10.74	145.00 153.33
155.30	5.31	>, 44	C. 20	-4.42	-9.24	-11.41	-9.87	155.33
160.30 165.30	5.32 4.57	5.21 5.72	C. 93 1. 87	-3.37 -1.68	-7.67 -5.71	-9.58	-0.30	160.22
170.00	3.99	6.33	2.83	-C-50	-3.75	-6.54 -4.22	-6.64 -4.62	165.00 170.00
175.30	3.31	6.73	3.48	1.20	-2.05	-2.20	-2.58	175.00
183.33 185.33	2.45 1.5i	6.43 5.56	4.22 4.33	2.33 2.35	-0.56 5.65		-0.73 2.67	103.23 185.73
190.30	2.56	4.22	4.01	2.45	1.01	1.46	1.67	190.00
195.30	-0.37	2.66	3.25	2.3:	2.27	2.13	2.31	195.00
200.30 235.30	-1.21 -1.63	1.13	2. % 1.43	2.27 2.34	2.62 2.76	2.53 2.72	2.64 2.76	200.00 205.00
213.33	-2.13	-C. 94	C.65	1.74	3.7e	2.10	2.03	213.33
215.3t 229.	-2.27 -2.33	-1.46 -1.75	C.17 -C.13	1.41	2.79 2.08	2.17 2.76	2.93	215.33
55, 00	-2.37	-1.79 -2.07 -2.22 -2.36 -2.41	-0.35	C.74	2.05	2.60	3.06 3.22	27 3. 93 223.09
230.00	-2.37	-2.24	-2.57	C.53	2.67	2.97	3.35	230.00
235.30 243.30	-2.29 -2.20	-2.36 -2.41	-0.03 -1.(0	2.42 2.33	2.72 2.77	2.97 3.50	3.49 1.64	235.00 240.00
245.26	-2.17	-2.39	-1.13	C.32	2.02	3.19	3.75	245.72
250.30	-2.13	-2.24	-1.10	0.21	2.86	3.26	3.47	253.33
255.00 260.30	-2.1: -2.07	-2.24 -2.26	-1.10 -1.16	C-12	2.89 2.90	3.30 3.32	3.93 3.97	255.00 2 40.0 0
205.32	-2.04	-2.28	-1.13	7.03	2.91	3.37	3.99	245.00
272.30 275.30	-2. 2 9 -1. 9 4	-2.26 -2.23	-1.09 -1.63	0.31	2.93	3.35	4.4	270.75
249.90	-1.59	-2.20	-0. 98	0.13	2.97 3.23	3.41 3.50	4.l. 4.l?	275.3: 200.55
245.00	-2.87	-7-1-	-G. 95	0.23	3.10	3.62	4.27	285.00
290.00 295.30	-1.94 -1.95	-2.24 -2.44	-0.95 -0.99	C.29 3.43	3.16 3.27	3.75 3.40	4.35	2 90.00 295 .0 0
16.00	-1.70	-2.49	-1.00	0.49	3.36	4.15	4.52	320.00
365.30	-1-73	-2-34	-1-12	0.49	3.44	4.16	4.59	305.00
313.30 315.30	-1.54 -1.30	-7.08 -1.38	-1.16 -1.20	0.52 C.47	: 53 3.51	4.27	4.67	317.70 315.00
320.70	-1.09	-1.79	-1.23	6.31	3.49	4.23	4.49	320-00
325.33	-C.75 -0.63	-1.65 -1.49	-1.20	0.35	3.41	4.12	4.76	325.00
330.3C 335.3C	-0.69	-1.52	-1.17 -1.16	-C.36 -1.12	3-17 2-67	3.67 3.42	3. 8 5 3.16	330.00 335.00
340.00	-0.76	2-01	-1.C1	_1.00	1.77	2.63	2.20	>+0.00
345.90 350.30	-1.61	-1.68 -1.71	-0.92 -1.36	-1-90 -1-09	0-61 -0-33	1.35	C. 90	345.00
355.30	-2.5	-4.15	~i.ss	-1.33	-1-32	-0.26 -0.76	-0. • 7 -0. • 2	350.00 355.00
			STATIC CON	PONENTS				
	0.49	1.61	1.11	-3.33	-C.75	-1.05	-2.50	

179

BLADE LOADS

	TEST 500	0 CNTR 100. 458		т.	T.C.M. 27		39	
		:	SPAM STATIC	>4				
DEG	52.5	79.4	119.7	193.3	178.5	109.0	199.5	
6.0	-2.56	-5.93	MAMIC COMPC	MENTS -2.93	C+43	-1.02	-2.62	0. C
5.30	-1.48	-3.76	-7.23	-3.82	-1.25	-6.84	-1.12	5.00
10.30	-0.74	-2.73	-7.16	-4.34	-2.95	-1.40	-1-10	10.00
15.30 20.30	-3.46 -1.04	-2.46 -3.4 6	-6.28 -4.03	-3.73 -2.65	-3.05 -2.51	-2.(8 -2.36	-2.73 -3.57	15.33 23.33
25.70	-2.59	-4-30	-1.50	-1.24	-5.99	-1.24	-2.97	25.02
30.0C	-3.42	-4.07	-0. 🛰	C. 65	1.01	1.15	-0.89	30.05
35.30 43.30	-3.54 -3.01	-3.69 -3.20	-0.99 0.1	2.55 1.95	2.70 4.15	3.33 4.94	1.36 3.44	35.00 43.00
45.30	-2.47	-2.55	1.15	4.76	5.32	7.13	4.31	45.33
50.30	-1.45	-2.09 -1.90	1.44	5.94 6.47	6.75 7.84	9.46 11.13	8.42	59.55
55.30 63.30	-0.16 6.35	-1.59	1.75	6.63	8.45	7.37	6.51	5. 23 60.02
65.33	0.19	-1.32	2.23	5.24	7.92	5.28	3.98	45.00
70.33	-0.15	-0.99	2.43	5.33	5.42 2.86	5.10 C.6C	0.33 -1.79	70.00 75.00
75.30 83.30	-2.34 -2.43	-C.58 -0.50	1.57	5.63 5.57	-0.91	-3-65	-0.70	00.22
85.9C	-3.37	-(.50	1.94	3.11	0.77	-0.24	-1.43	85.22
99.36 95.30	-r.21 0.30	-2.35 C.47	2.35 2.5 9	3.27 5.45	-3.45 -6.13	-3.25 -6.60	-3.30 -2.74	99.00 95.00
103.30	1.31	1.43	3.10	1.59	-7.67	-0.55	-2.02	122.22
105.33	2.53	2.39	2.44	-5.05	-9.05	-8. 93	-1.05	165.23
119.90 115.30	3.48 4.C2	3.19 3.97	1.59 C.34	-10.40 -10.40	-10.80 -7.20	-7.59 -3.88	-2.64 -5.68	110.00 115.60
120.30	4. 36	4.92	-1.72	-9.42	-10.70	-3.67	-9.78	129.00
125.39	4.67	5.84	-3.30	-11-34	-11.34	-7.91	-13.70	123.00
130.32	5.04 5.56	5.97 6.10	-2 85 -1.02	-9.79 -6.60	-11.79 -14.03	-10.20 -11.74	-14.23 -13.13	130.23 135.23
140.30	5.97	4.41	0.0	-4.31	-16.21	-12,45	-9.84	140.00
145.70	4.21		0.05	-2.71	-7.10	-16.42	-9.61	145.0C
150.30	6.19 5.93	6.36 6.65	1.46 2.00	-1.78 -1.19	-6.66 -5.97	-0.17 -7.37	-8.92 -8.69	150.00 155.00
169.33	5.45	7.25	2.94	-5.55	-4.85	-6.36	-7.67	100.73
145.30	4.77	7. 73	•.0	£.33	-3.53	-5.14	-6.19	165.33
170.30 175.30	3.7# 2. 8 £	7.02 7.42	5.09 5.76	1.53 2.64	-2.33 -1.17	-3.73 -2.36	-4.50 -2.93	170.00 175.00
100.70	1.61	5.49	5.00	3.48	C.05	-0.97	-1.56	100.OC
185.30	0.79	5.05	5.17	3.74	1.03 1.91	r.32 1.30	-0.30 C.79	185.0C 193.20
193.30 195.30	-2.30 -1.33	3.24 1.46	4.28 3.23	3.47 3.11	2.59	2.64	1.70	199.33
200.35	-1.ê7	7.15	2.72	2.00	2.95	2.91	2.46	270.00
205.00 210.00	-2.1; -2.20	-0.54 -0.90	0.96 5.39	2.02 1.32	3.96 2.93	2.63 2.53	2.98 3.21	203.00 210.00
215.30	-2.15	-1.15	9.12	0.09	2.00	2.37	3.19	215.00
220.36	-2.04	-1.49	-0.c3	0.29	2.36	2.15	3.00	223.33
225.7C 230.0C	-1.74 -1.85	-1.78 -1.99	-C.14 -C.31	0.17 (.23	2.13 2.19	1.45	2.95 2.91	225.23 230.33
235.30	-1.00	-2.13	-0.54	2.29	2.40	1.97	2.95	235.00
24G.3C	-1.78	-2.21	-0.79	C-37	2.65	2-21	3.67	240.00
245.33 253.30	-1.01 -1.00	-2.26 -2.21	-C.90 -1.61	C.43	2. 8 4 2.97	2.5C 2.7Z	3.24 3.42	245.00 257.33
255.70	-1.44	-2.29	-C. 😘	2.33	3.24	2.00	3.41	255.00
247.90	-1.94	-2.32	-0.64	C-12	3.11	2.84	3.81	203.32
265.9C 276.30	-1.93 -1.94	-2.29 -2.18	-0.98 -3.91	-C.03 -C.13	3.12 3.13	2.97 2.51	4.UC 4.10	245.00 27 0.0 0
275.30	-1.95	-2.14	-C.95	-0.25 -0.27	3.10	2.79	4.28	275. 12
200.70	-1.45	-2.13	-1.0-		3.19	3.10	4.34	280.32 285.33
285.00 290.00	-1.72 -1.5+	-2.11 -2.06	-1.00 -1.09	-C.18 -C.10	3.25	3.19 3.28	4.42	297.22
295.10	-1.49	-2-15	-1.66	-0.07	3.26	3.20	4.44	295.00
300.70 305.70	-i.49 -l.49	-2.17 -2.66	-0.99 -2.89	-0.05	3.24 3.19	3.46 3.45	4.47	303.00 303.03
312.20	-1.47	-1.97	-C. 74	-C.32	3.11	3.34	4.47	
315.70	-1.09	-1.96	-C. 65	C.34	3.04	3.36	4.43	315.00
327.36 325.36	-0.74 -(.62	-1.91 -1.09	-0.62 -3.68	-C.83	3.2° 3.27	3.4C 3.53	4.43	329.99 325.90
333.00	-0.02	-1.27	-9.77	-1-11	3.00	3.96	4.41	330.00
335.30	-0.47	-1.93	-0.73	-1.25	2.63	3.00	3.83	335,00
340.7C 345.0U	-: . 26 -7 . 62	-G.63 -1.01	-0.89 -1.77	-G.35 C.94	1.04	1.01	2.43 0.32	343.27 345.00
359.30	-1.09	-3.06	- 3. 45	1.76	1-14	-3.75	-1.4C	
351.30	-1.40	-5.49	-4.69	-0.14	1.55	-Ç.84	-2.40	
			STATIC CO	MPONERTS				
	0.26	5.93	-0.14	-1.13	-2.09	-3.47	-3,40	

	TEST 497	CNTE	NO. 418	T.	C.M. 20	C.R.	26	
		9	SPAN STATIC	Ni .				
PES	52.5	79.8	119.7	193.3	178.5	189.0	199.5	
			MHIC COMPC					
9.9 5.99	-2, 35	-1, 19 -9, 76	-1.61 	-4.59 -3.27	C.73 -0.98	4.41 	7.65 C.31	
10.00	-3.26 -2.76	-4.53	-4.29	-2.67	-1.02	7.14	- اليا - 0.21	
15.00	-1.44	-3.32	-3.93	-2.05	-1.78	-0.10	-r. 67	14.00
20. 00 25.20	-0.45 0.18	-2.73 -3.00	-3.65 -2.90	-1.64 -1.42	-n.42 C.11	1.54	0.01 2.89	25.00 25.00
30.0C	-0.32	-2. 😘	-1.65	-0.57	0.73	2.24	1.27	11.33
35,00 40,00	-1.12 -0.49	-2.37 -1.76	-C.C4	<u></u>	1.59 -	2, 94 3, 91	1.47 2.20	(5,33 43,33
45.0C	-0.39	-1.35	0.36	7.46	7.64	1.02	2.91	44.00
50.0C	-0.49	-1.07	C-64	3.23	1.02	4.31	1.70	٠٠.00
55.00 40.00	-0.44 -0.29	-0. 87 -C. 79	C.98 1.34	4.27	3.43 3.77	4.47	4.39	55.00 62.00
		-C. 71	1.40			- 4.42	5,46	45.37
70.00 75.00	-C.21 -0.07	-6.67 -6.57	1.71	4.37 4.14	3.40 3.05	4.27 4.83	5.15 3.03	70.72 75.00
00.0C	C. 03	-0.32	1.28	3.97	7.33	4.74	2.79	PC. CO
85.9C	0.01	C. 34	1.cc	1.64	1.46	3.39	-1.09	45.22
92.86	2.11 	C. 47	C. 46	2.96 2.27	7.04 -2.17	∩. 0e - 4, e]	-1.71 -4,32	93.22 94.33
1 00. OC	0.07	1.43	1.78	1.4?	-5.23	-8.41	-6.45	107.50
105.00 110.00	1.39	1.42	1.62	7.91	-7.47 -9.00	-10.47	-6.54	109.00
115.30	2.29	2.20 2.59	1.05	7-05 -75	- 7. FZ	-12.33 -12.47	-7.09 -9.4?	110.00 115.72
120.3C	2.59	3.09	7.20	.93	-7 70	-12-96	-11.54	127.77
125.00 130.00		4.00	2.00 1.77	- <u>*,17</u>	<u>-8.29</u>	1ሪ ኛ -11•7?	-12.49	139.00
135.06	3.32	4.24	1. 😘	-4.13	-8.45	-12.33	-10.07	135.0
140.30	3.40	4.43	0.93	- 1.45	-0.14	-9.51	-13.13	140.00
145 .80 15 0. 00	3. 54 3. 68	4.62	0.48 0.99	- 1.02 -2.31	-7.54 -6.56	-A.A4 -7.77	-9.21 -8.14	145.33
155.00		5-09	le 4l	-1.40	-5.27	6.41 . -4.49 .		155.02
146.90 165.00	3.87 3.81	5.10 5.41	2.36 3.12	-9.41 0.57	-3.85 -2.57	-4.99 -3.49	-5, 48 - 3, 85	146.67 145.60
170.00	3.43	5. 99	1.76	1.20	-1.45	-7.07	- 2.90	1 7C. CC
175.30	3. 32	5.99	4.22	1.92	-2.50	-C. P1	-1.37	175.22
100.00	2.96 2a35 .	4, 17 	4.38 4.18	2.34 2.55	2.23	C. C6	-0.3ª	107.77
190.90	1.56	4.31	3.72	2,54	1.43	1.36	C. 91	190.77
195.06 200.06	0.48 -C.CP	3.27 2.17	3.11	2.36 2.27	1.74	1.71	1.32	1 45. 30
295.30	-0.25	1.13	2.37	1 -77	1.6e 1.85	1.04	1.57	700.01 701.11
210.00	- 0.07	C. 23	C. 94	1.44	1-80	1.76	1.74	212,30
215.00 220.00	lell -1.36		0 <u>. 40</u> C . C 2	- 1.1? C.5?	1.73	1.67 1.58	1.43	715.77 770.72
225.30	-1.50	-1.05	-5.72	0.14	1.41	1.47	1.97	229, 00
230.90	-1.54	-1.33	-6.49	-C.13	1.59	1.47	1.96	277.00
235.00 243. 0 6	-1.50 -1.50	-1.56 -1.72	-r.65 -c.64	-7.14 -5.49	1.60	1.41	7.05 7.17	235.22 242.33
245.00		: 1.27	_ =la03		1.47	1.51	2.30	745.37
290.06 255.00	-1.66 -1.61	-2.99 -2.94	-1.23 -1.30	-C. A? -C. 65	1.67	1.61	7,44 7,57	244.00
260.00	-1.57	-2.12	-1.47	-6.00	1.74	1.42	7.69	247.00
265-20	-1.53	-2.17	-1.54	76.7-	1.09	1.93	7.47	255.73
270.00 275.80_	-1.96 -1.59	- 2-14 - 2-16	-1.47 -1.97	-C.72 -C.92	1.97 2.95	2.C7 2.17	7.97 7.99	27~.~~ 275.~~
290.0C	-1.53	-2.09	-1.44	-C. 89	2.14	2.75	1.0	28G, 00
28 3. 00 290 .00	-1.42 -1.3G	-2.92 -1.97	-1.32 .49	-C.91 -C.92	7.73 2.34	2.42	7.27	285.00
295.00	-1.27	-1.96	-1.42	-0.73	7.46	2.5P 2.P1	3.34 3.55	293.99 275.33
300.30	-1.40	-1.96	-1.37	-5.55	2.40	3.08	1.79	300.22
105.25 310.06	-1.30 -1.29	-1.93 -1.95	-1.71 -1.29	-5.41 -6.27	7.7k 2.47	3. % 3.61	4.74	31 C. PT
31 5.0C	-1.25	-1.79	-1.34	~:.1A	7.45	3.76	4.37	374.00
320.9C 325.0C	-1.71 -1.13	-1.78 -1.73	-1A -1.77	-0.16 -0.20	7. 46 2. 46	7,03 3,00	4 .74	170.00
330.00	-1.00	-1.44	7.19	-0.24	2.62	3.04	4.04	374.77 337.77
335.00	-1.10_	_=1.50	2.51	522	- 7.31 -	3.13	. 3.13	335,02
340.96 345.00	-1.16 -1.25	-1.74 -2.10	-2.48 -2.21	-C.15 -C.57	7.07 7.06	7.70 2.73	2.60 2.44	745, TC
350.00	-1.10	-7.39	-7.69	-1.94	2.13	1,94	1.34	350.00
355.36	-1.04	-2.73	-2.43	-1.75	1.56	4.36	5.12	354 37
			STATIC	COMPONENT	S			

Dec 12.5 79.6 119.7 199.3 178.5 189.0 199.5		TEST 497 CNTR NO. 373		1.0	29	C.R.	27		
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10.26			DAI	MANIC COMPO	MENTS				
10.3C									
15.00						-2.63	0.10		19.45
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35.26 - 2.21 - 2.42 - 2.42 - 2.43 - 2.43 - 2.44 - 3.41 - 1.42 - 3.23 - 40.36 - 2.01 - 1.97 - 2.44 - 1.21 - 1.55 - 4.66 - 3.21 - 3.23 -			-3.04	-1.70					
40.5C -2.01 -1.97		-1. 🗫		-0.43		1.54	2.64		
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60.30									
70.00	60.30	0.43	-G. 7A	1.07	5.71	4. %	6.60	4.49	40.00
19.00			- 0, 94 - 1, 32			<u>5.</u> [].	- 1, 98	- 4,70 -	???.??
89.36	75.00	-C.31	-(.93	24.0	1.11	1.48	P.89	-3.55	75.73
90, ic				^ .40					
100.00		0.24	C. OA			-6. 06	-6.53	-7.20	97.00
109. 32		5.84	. 60.79	1.93					- 121 12 -
110.00 125.00 135.00 135.00 14.00 120.00 14.00 15.00 120.00 14.00 15.00 120.00 14.00 15.00 120.00 14.00 15.00 120.00 14.00 15.00 120.00 14.00 15.00 120.00 14.00 15.00 120.00 14.00 15.00 120.00 14.00 120.00 14.77 14.00 120.00 1									
120.0C	110.00	2.99	3.45	3.96	-4.1?				
135.00							-6.65		
139.06		4, 48	5.77	-0.19	-4.25	-0,50	-1, 95	-7,58	125.33
1-00,00 5.68 5.98 -0.43 -4.71 -7.87 -11.82 -17.29 140.00 190.00 4.97 5.98 6.23 -3.38 -7.30 -9.28 -9.83 159.20 190.00 4.91 4.91 7.88 -2.57 -5.98 -6.28 -8.83 159.20 190.00 4.92 5.38 1.71 -1.63 -4.63 -4.67 -7.68 109.20 190.00 3.20 6.38 3.51 0.27 -1.79 -3.12 -4.87 -5.85 169.00 170.00 3.20 6.38 3.51 0.27 -1.79 -3.11 -3.40 170.00 170.00 3.20 6.38 3.51 0.27 -1.79 -3.11 -3.40 170.00 180.20 1.72 5.59 4.37 1.73 0.42 -0.14 -2.57 189.20 180.20 1.72 5.59 4.37 1.73 0.42 -0.14 -2.57 189.20 180.20 1.72 5.59 4.37 1.73 0.42 -0.14 -2.57 189.20 180.00 -0.28 2.91 3.33 2.19 2.13 1.79 1.29 189.20 180.00 -0.28 2.91 3.33 2.19 2.13 1.79 1.29 189.20 200.00 -1.02 0.12 0.60								-8.05 -10.70	
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179.06		3.87 3.20			-0.77 C.27				
149.0C		2.49	6.20	4.17	C.96	-0.40	-1.54	-1.94	1 75. 00
190.00 -0.24		1.72			1.73				
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205.30	1 95. OC	-1.11	1.27	2.49	. ••				
210.0C -2.11 -1.14					1.42		2,25		
220.0C -2.15 -1.43 -C.C9	210.00	-2.11	-1.14	2.36	1.08	7.65	7.27		
279.00									232.32. 222.33
230.00 -1.70 -2.10 -0.44		-; . 97			C.46	2.60	2.29	2.70	275.52
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245.0C -1.55 -2.15 -1.11 -0.12 2.96 2.71 3.11 245.22 250.0C -1.56 -2.10 -1.18 -C.31 2.96 2.73 3.22 250.22 251.0C -1.55 -2.04 -1.16 -0.49 2.92 2.71 3.34 255.0C 260.0C -1.55 -2.05 -1.12 -7.59 2.45 2.45 3.44 260.0C 265.3C -1.56 -2.22 -1.66 -6.69 2.79 2.46 3.50 245.03 272C -1.66 -1.99 -1.C1 -C.62 2.79 2.86 3.50 245.03 272C -1.66 -1.99 -1.C1 -C.62 2.79 2.86 2.80 3.51 275.22 275.3C -1.73 -2.00 -6.49 -6.49 2.85 2.85 2.87 3.44 260.0C 275.3C -1.73 -2.00 -6.49 -6.49 2.85 2.85 2.80 3.61 275.23 285.0C -1.66 -2.11 -0.96 -6.43 3.05 2.95 3.64 2.80 3.61 275.23 285.0C -1.66 -2.11 -0.96 -6.43 3.05 2.95 3.64 2.80 3.61 275.23 280.0C -1.55 -2.16 -0.95 -0.95 -0.27 3.12 3.14 3.77 2.90.0D 2.95.3C -1.44 -2.18 -0.95 -0.27 3.12 3.14 3.77 2.90.0D 3.05.3C -1.55 -2.16 -0.95 -0.95 -0.27 3.12 3.14 3.77 2.90.0D 3.05.3C -1.56 -2.16 -0.95 -0.95 -0.27 3.12 3.14 3.79 2.90.0D 3.05.3C -1.52 -2.15 -0.95 -0.91 -7.15 3.28 3.40 3.79 3.70.0D 3.05.3C -1.50 -1.41 -0.96 -1.01 3.27 3.03 3.80 315.0D 315.0C -1.05 -1.41 -0.44 -0.90 -0.91 -7.15 3.28 3.40 3.80 315.0D 315.0C -1.55 -1.41 -0.46 -1.50 3.21 3.29 3.87 3.86 315.0D 315.0C -0.91 -1.41 -0.44 -0.90 -0.91 -0.15 3.27 3.03 3.88 315.0D 325.0C -0.81 -1.70 -0.86 -1.00 3.01 3.27 3.03 3.83 320.0C 3.33.3D 3.33 320.0C -0.81 -1.43 -0.77 -0.66 -1.00 3.01 3.27 3.35 330.3C -0.81 -1.43 -0.77 -0.66 -1.00 3.01 3.27 3.35 330.3C -0.81 -1.43 -0.77 -0.78 -0									
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270.3C -1.66 -1.90 -1.C1 -C.62 2.80 2.80 3.61 275.32 275.3C -1.79 -2.00 -C.89 -C.69 2.80 3.61 275.32 280.0C -1.71 -2.04 -C.96 -C.67 2.85 2.88 3.62 275.32 285.0C -1.66 -2.11 -C.96 -C.63 3.05 2.95 3.66 285.32 285.0C -1.66 -2.11 -C.96 -C.63 3.05 2.95 3.66 285.32 285.0C -1.66 -2.11 -C.96 -C.97 3.12 3.14 3.77 295.00 295.3C -1.46 -2.18 -C.98 -C.27 3.12 3.14 3.77 295.00 300.3C -1.52 -2.18 -C.98 -C.21 3.17 3.33 3.76 295.00 300.3C -1.52 -2.18 -C.98 -C.21 3.17 3.33 3.76 295.00 300.3C -1.52 -2.18 -C.98 -C.21 3.17 3.33 3.60 3.79 300.32 -1.52 -2.18 -C.98 -C.21 3.17 3.37 3.60 3.79 300.32 -1.52 -2.18 -C.98 -C.21 3.17 3.37 3.60 3.70 3.70 200 300.3C -1.50 -1.41 -C.64 -C.91 -C.15 3.28 3.44 3.89 3.79 300.32 315.0C -1.3C -1.67 -C.61 -C.61 3.27 3.63 3.80 315.32 315.0C -1.55 -1.41 -C.64 -C.61 3.27 3.63 3.80 315.32 315.0C -C.72 -1.44 -C.64 -C.60 -C.57 3.21 3.53 3.63 3.80 315.32 315.0C -C.72 -1.44 -C.66 -1.00 3.01 3.27 3.63 3.83 370.0C 325.0C -C.61 -1.70 -C.66 -1.00 3.01 3.57 3.27 3.35 330.3C -3.81 -1.63 -C.78 -1.50 2.57 3.27 3.35 330.3C -3.81 -1.63 -C.78 -1.50 2.57 3.27 3.35 330.30 330.3C -0.81 -1.63 -0.63 -0.63 -0.74 -1.50 2.57 3.27 3.35 330.30 330.3C -0.81 -1.63 -0.63 -0.63 -0.74 -0.63 -0.65 -0.64 345.0C 350.0C -1.62 -3.65 -1.7C -0.29 -0.63 -0.26 -0.35 -0.48 345.0C 350.0C -1.62 -3.65 -1.7C -0.29 -0.63 -1.76 -0.39 -0.48 350.0C -1.62 -3.65 -1.7C -0.29 -0.63 -1.76 -2.38 -3.06 355.0C -2.39 3.00 355.0C -2.57 3.27 -5.30 355.0C -2.57 3.27 3.00 355.0C -2.59 -0.48 345.0C -2.50 -2.5	20.00	-1.55	-2.05	-1.17	-1,59	2.45	2.67	7.44	
275.0C -1.75 -2.90 -C.98 -C.69 -C.69 2.86 2.80 3.61 275.27 283.0C -1.71 -7.04 -C.96 -C.97 2.85 7.88 3.62 283.27 285.0C -1.86 -2.11 -C.96 -C.97 2.85 7.88 3.62 283.27 290.00 -1.65 -2.16 -C.95 -C.27 3.12 3.14 3.77 2.95.00 295.3C -1.96 -2.18 -C.95 -C.27 3.12 3.14 3.77 2.95.00 300.3C -1.92 -7.15 -C.91 -C.91 3.17 3.33 3.76 295.00 300.3C -1.92 -7.15 -C.91 -C.91 3.28 3.69 3.79 3.90 310.3C -1.92 -7.15 -C.91 -C.91 3.28 3.69 3.79 3.86 3.87 3.29 310.3C -1.3C -1.97 -C.91 -C.15 3.28 3.69 3.89 313.27 310.3C -1.5C -1.41 -C.41 -C.11 3.27 3.63 3.88 313.27 310.3C -1.5C -1.41 -C.90 -C.97 3.21 3.53 3.88 313.27 320.3C -C.72 -1.94 -C.90 -C.97 3.21 3.53 3.89 310.27 320.3C -0.81 -1.63 -C.78 -1.50 2.57 3.27 3.77 3.75.00 330.3C -0.81 -1.63 -C.78 -1.50 2.57 3.27 3.37 333.70 333.0C -0.81 -1.63 -0.83 -1.74 1.72 2.57 2.61 3353.20 3353.70 345.0C -C.61 -1.70 -C.68 -1.50 3.96 1.72 2.57 2.61 3353.20 3353.70 345.0C -C.61 -1.70 -C.68 -1.50 3.96 3.26 1.31 349.00 3355.0C -C.61 -1.70 -7.66 -1.50 3.96 3.72 3.77 3.77 3.77 3.77 3.77 3.77 3.77									
280.0C -1.71 -2.04 -C.96 -7.57 2.95 7.88 3.62 280.72 285.0C -1.66 -2.11 -C.96 -G.43 3.05 2.95 3.66 285.22 290.0D -1.65 -2.15 -C.95 -C.27 3.12 3.14 3.77 290.0C 295.3C -1.46 -2.18 -C.95 -C.27 3.12 3.14 3.77 290.0C 300.3C -1.52 -2.15 -C.93 -C.21 3.17 3.33 3.76 285.0D 300.3C -1.52 -2.15 -C.93 -C.21 3.17 3.33 3.76 285.0D 310.3C -1.3C -1.47 -7.51 -7.15 3.28 3.40 3.79 80.20 310.3C -1.3C -1.67 -7.51 -7.17 3.20 3.57 3.86 310.20 310.3C -1.3C -1.47 -7.51 -7.17 3.20 3.57 3.86 310.20 310.3C -1.52 -1.44 -C.50 -C.57 3.21 3.53 3.80 315.20 325.0C -0.61 -1.70 -7.86 -1.00 3.61 3.57 3.71 375.0D 330.3C -0.81 -1.45 -C.78 -1.50 2.57 3.27 3.87 33.37 320.0C 335.0C -0.81 -1.50 -7.85 -1.70 -7.86 1.00 3.61 3.57 3.71 375.0D 335.0C -0.81 -1.53 -7.85 -1.70 -7.86 1.00 3.61 3.57 3.71 375.0D 335.0C -0.81 -1.50 -7.85 -1.70 -7.86 1.50 3.57 3.27 3.35 333.73 335.0C 36.0C -1.62 -3.65 -1.76 -7.64 -1.50 0.59 1.76 1.31 340.0D 350.0C -1.62 -3.65 -1.76 -0.29 -0.93 -1.76 -0.39 -0.49 345.0C 350.0C -1.62 -3.65 -1.76 -0.29 -0.93 -1.76 -2.16 350.0D	275.00	-1.73		-C⁴ ĕĕ	-5.47	2.86	₹. 80	3.61	275.22
290.00 -1.65 -2.16 -0.95 -0.27 3.12 3.14 3.79 290.00 295.3C -1.56 -2.18 -0.95 -0.27 3.17 3.33 3.76 295.00 300.3C -1.52 -2.15 -0.93 -0.20 3.23 3.40 3.79 3.70 3.70 305.3C -1.30 -2.03 -0.91 -0.15 3.28 3.40 3.79 3.70 31C.3C -1.3C -1.97 -0.51 -0.15 3.28 3.40 3.40 3.79 3.50 31C.3C -1.3C -1.97 -0.51 -0.15 3.28 3.40 3.40 3.70 3.50 31C.3C -1.3C -1.41 -0.51 -0.11 3.27 3.63 3.80 313.00 310.0C -0.72 -1.94 -0.90 -0.57 3.21 3.53 3.80 313.00 325.0C -0.61 -1.70 -0.66 -1.00 3.21 3.53 3.83 3.80 310.00 325.0C -0.61 -1.70 -0.66 -1.50 3.21 3.53 3.83 320.00 335.0C -0.81 -1.63 -0.78 -1.50 2.57 3.27 3.77 375.00 335.0C -0.82 -1.36 3.83 -1.74 1.72 2.57 3.27 3.33 330.70 345.0C -0.89 -1.36 -0.83 -1.74 1.72 2.57 2.61 335.20 -0.35 3.50 350.0C -1.62 -3.65 1.76 -0.29 -0.33 -0.26 1.31 349.00 350.0C -1.62 -3.65 1.76 -0.29 -0.33 -1.76 -2.14 350.00 155.0C -2.57 -5.30 -3.27 -1.34 -1.69 -2.38 -3.04 354.00				-(· 😘		2.95	7.88		
295.3C -1.46 -2.18 -C.48 -C.21 3.17 3.33 7.76 295.00 100.3; -1.52 -2.18 -C.49 -C.20 3.23 3.40 3.79 302.22 305.1C -1.30 -2.03 -C.49 -C.15 3.28 3.40 3.40 3.80 305.22 31C.3C -1.3C -1.41 -C.41 -C.15 3.28 3.40 3.80 313.22 315.3C -1.55 -1.41 -C.41 -C.11 3.27 3.63 3.80 313.22 319.3C -C.72 -1.40 -C.40 -C.57 3.21 3.63 3.80 313.22 320.3C -C.72 -1.40 -C.40 -C.57 3.21 3.63 3.80 315.22 325.3C -C.41 -1.72 -C.46 -1.00 3.01 3.57 3.71 375.00 325.3C -0.81 -1.63 -C.78 -1.50 2.57 3.22 3.33 3.33.32.3 333.32 333.32 333.32 -2.81 -1.63 -C.78 -1.50 2.57 3.22 3.35 333.32 333.32 334.0C -C.81 -1.53 -C.78 -1.50 2.57 3.22 3.35 333.32 335.30 -0.81 -1.63 -C.48 -1.50 -0.64 -1.50 1.31 340.03 346.0C -C.41 -1.3C -C.48 -1.50 -0.64 -1.50 1.31 340.03 345.0C -C.45 -2.14 -C.89 -C.43 -C.26 -C.35 -0.49 345.0C 350.0C -1.62 -3.65 -1.7C -0.29 -0.49 -1.74 -2.14 350.00 155.0C -7.57 -5.30 -3.27 -1.34 -1.40 -7.48 -7.48 -7.48 -7.48 -7.49 350.0C				-5.95			3.14	3.79	2 9 2. CC
305.10 -1.36 -2.03 -0.01 -1.15 3.28 3.44 3.87 30.52 310.30 -1.30 -1.67 -7.51 -7.17 3.20 3.57 3.86 313.22 315.30 -1.30 -1.41 -6.51 -6.11 3.27 3.63 3.88 313.22 320.00 -0.72 -1.94 -0.90 -0.57 3.21 3.53 3.83 315.22 320.00 -0.61 -1.72 -7.86 -1.00 3.01 3.57 3.71 375.00 332.30 -0.81 -1.63 -7.8 -1.50 3.01 3.57 3.71 375.00 332.30 -0.81 -1.63 -0.78 -1.50 3.07 3.27 3.37 333.73 332.00 -0.82 -1.30 -0.43 -1.50 3.57 3.27 3.37 333.73 340.00 -0.61 -1.30 -0.48 -1.50 3.50 1.20 1.31 330.03 345.00 -0.41 -1.30 -0.48 -1.50 3.50 1.20 1.31 330.03 345.00 -0.45 -2.14 -0.48 -1.50 3.50 1.20 -0.33 -0.48 3.50.00 350.00 -1.62 -3.65 -1.70 -0.29 -0.93 -1.74 -2.14 350.00 255.00 -7.52 -5.36 33.27 -1.34 -1.48 -2.38 -3.06 355.00	295.30	-1.44	-2.18	-0.95	-C.21				
\$10.00 -1.30 -1.47 -7.51 -7.17 3.20 3.47 3.86 313.27 315.00 -1.05 -1.41 -0.41 3.27 3.63 3.86 315.27 315.00 -1.05 -1.41 -0.41 3.27 3.63 3.86 315.27 315.00 -0.72 -1.44 -0.50 -0.57 3.21 3.53 3.83 320.00 325.00 -0.41 -1.72 -7.46 -1.00 3.01 3.57 3.71 375.00 330.30 -0.81 -1.43 -0.78 -1.50 2.57 3.27 3.37 375.00 330.30 -0.81 -1.43 -0.78 -1.50 2.57 3.27 3.37 333.37 333.37 335.00 -0.81 -1.43 -0.48 -1.50 2.57 3.27 3.37 333.37 335.00 -0.41 -1.30 -0.48 -1.50 0.55 1.26 1.31 330.00 3350.00 -1.62 -3.65 -1.70 -0.29 -0.43 -0.24 -0.35 -0.48 345.00 155.00 -7.57 -5.36 -3.27 -1.34 -1.48 -7.48 -7.48 -7.48 -7.48 350.00 -7.57 -5.36 -7.27 -1.34 -1.48 -7.48 -7.48 -7.48 -7.48 350.00								3.67	305.77
120.00	31 C. OC	-1.30	-1.47	-7.4		3.29	3.47	3. 84	313.33
\$75.00					-C. 11 -C. 57				
330.30 -3.81 -1.43 -C.78 -1.50 2.57 3.27 3.37 333.73 335.40 -3.89 -1.36 335.40 -1.52 1.26 1.27 1.28 1.28 1.29 1.28 1.29 1.28 1.29 1.28 1.29 1.28 1.29 1.28 1.29 1.28 1.29 1.28 1.31 343.73 1.28 1.28 1.28 1.28 1.28 1.31 343.73 1.28 1.28 1.28 1.28 1.28 1.28 1.31 343.73 1.28 1.28 1.28 1.28 1.28 1.28 1.28 1.28					-1.50	7.61	3.57	7.71	375.07
34C.0C -C.61 -1.3C -C.48 -1.50 0.59 1.26 1.31 340.03 345.0C -C.61 -1.3C -C.48 -1.50 0.59 1.26 1.31 340.03 345.0C 350.0C -1.62 -3.65 -1.7C -0.29 -0.83 -1.76 -2.14 350.00 155.0C -2.52 -5.36 -3.27 -1.34 -1.49 -2.38 -3.06 354.0C	330.00	-0.01		-0.78					
345.00 -0.45 -2.14 -0.44 -0.44 -0.26 -0.25 -0.44 345.00 350.00 -1.62 -3.65 -1.70 -0.24 -0.33 -1.74 -2.14 350.00 155.00 -2.52 -5.34 -3.27 -1.34 -1.44 -2.38 -3.96 355.00							1.76	1.31	343.03
155.0C -7.57 -5.36 -3.27 -1.36 -1.69 -2.38 -3.06 355.0C	345.00	-6.95	-2.14	-6.89	-0.43	-6.50	-C .35	-0.49	345.0G
	.,,,,,,,	•							

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	1EST -9"	497 CHTR NO. 394		T.	T.Cam. 30		. 26	
		•	PAN STATIO	×				
DEG	52	79,8	119.7	153.3	178,5	187.0	199.5	
		DYR	MIC COMPO	MENTS				
0.0	-2.51	-9.13	-6.63 -7.44	-3,63 -4,86	-0.44 -0.29	0.27	-1.11	0.0 5.00
3.30	-1.70 -2.31	-2.78 -0.59	-1.13	-5.36	-0.95	-0.53	-0.95	10.33
15.30 2 0. 38	-1.99 -C.98	-1.46 -3.42	-5.67 -3.90	-4.52 -3.56	-1.92 -2.14	-1.67 -1.92	-2.76 -3.24	15.93 2 3. 93
25.90	-0.73	-4.39	-1.99	-1.98	-0.67	-0.77	-2.29	25.00
30.30 35.32	-1.79 -2.46	-3.91 -3.05	-0.97 -0.72	-0.01 1.73	2.00	1.01 2.72	-0.67	30.00 35.00
47.30	-1.73	-2.43	-0.18	3.32	3.04	4.26	4.02	43.33
45.30 50.00	-1.06 -3.41	-1.47 -1.46	0.78 1.43	3.95 4.59	3.72 4.23	5.49 8.37	5.41 5.42	45.03 53.33
55.90	-0.07	-1.27	1.58	4.63	4.52	6.73	4. 93	55.00
60.33 _65.33	-C.01 -O.05	-1.16 -C.93	1.72 1.94	4.59	4.88	4.93 3.78	4.44 2.25	40.00 65.90
70.56	-2.10	-0.65	1.16	4.33	3.48	2.30	26	70.35
75.70 80.7	-2.14 -2.14	-{ . 42 -{ , 43	1.32 1.05	5.29 6.96	D.43 C.40	0.39 -0.13	-0.01 -1.13	75.93 68.33
85.00 40.00	0.03 0.49	~5.44 ~0.04	1.30	7. 93 7. 3 4	-C.45 -7.41	-1.98 -5.46	-4.76 -5.76	95.00 96.00
95.32	1.10		2.25	7.44	-7.94	-7.46	-3.80	95.00
100.30	7.76	1.66	2.48 3.42	-5.21	-5.56	-3,30	-1.15	100.03
110.00	3.01	3.51	3.24	91	-4.85	-0.57	-1.07	110.00
115.0C 120.00	3.71 4.27	4.23 4. 8 4	2.46 9.95	-7.97 -9.64	-6.89 -8.24	-0.8t -2.56	-3.10 -4.40	115.00 120.00
125.00	4.61	5.34	-C.95	-6.77	-7.26	-0.17	-3.93	125.33
130.30	4.83	5.69	-1.03 -1.21	-4.65 -3.68	-17.93 -9.67	-9.66	-8.64 -9.74	135.00
140.00	5.15	5.79	-0.41	-3.42	-7.33	-11.63	-10.90	140-00
145.00 150.36	5.23 5.12	5.47 5.14	7.03 2.47	-3.49 -3.04	-6.51 -5.86	-10.33 -6.47	-11.10 -9.29	145.00 150.00
155.20	4, 79	5.77	1.(1	-1.3	-5.42	-7.45	-8.10	155-32
160.70	3.64	6.71	2.76	-0.43	-4.4? -3.21	-4.95	~6.52 ~5.41	163.53
170.30 175.00	2.97 2.25	6.56 5.32	3.72 4.47	0.32	-1.94 -0.72	-3.25 -1.69	-3.89 -2.25	170.00 175.00
183.30	1.41	5.55	4.65	2.32	C.40	-0.37	-0.03	180.00
165.30 166.30	2.44 -2.38	4.39 2.61	3.61	2.33	$-\frac{1.22}{1.95}$	7.45	1.15	185.33
195.00	-1.29	1.72	2.63	5.05	2.46	1.93	1.74	195.33
207.95 255.90	-1.05 -1.05	₹€.3- ₽6.3-	1.66	1.70	2.69 2.72	2.17 2.20	2.11 2.33	2 00. 00
213.33	-2.02	-1.76	3.39	3.76	2.63	2.13	2.44	210.00
<u>550-96</u>	-2.10 -1.67	主告	-0.13	5.34	2.53		- 2.52	215.33
225,90	-1.92	-1.55	-0.26	2.33	2.43	1.97	2.60	225.07
230.0G 235.70	-1.67 -1.50	-1.91 -2.67	-0.39 -3.53	C.00	2.39 2.48	2.32 2.13	2.67 2.77	230.0: 235.00
243.30	-1 - 44	-2-13	-0.67	-3.31	2.59	2.25	2.06	240.00
245.3E	-1.54	313	- 	-0.32	2.71	2.34	- 2.76 3.58	245.33
245.00 240.00	-1.54 -1.53	-2.11 -2.39	-0.7# -0.73	-0.24	2.85 2.87	2.4e 2.55	3.21 3.33	255.83 240.83
265.30	53	-2.03	-0.72	-0.27	2.95	2.62	3.46	245.00
279.35 275.00	-1.52 -1.52	-1.99 -1.99	-0.72 -0.72	-3.32 -3.34	2.93 2.98	2.49 2.78	3.59 3.70	279.00 275.33
263.36	-1.50	-1.91	-r. 72 -c. 75	-0.39	3.03	2.67	3.77	280.53
285.70 243.90	-1.39 -1.30	-1.87 -1.83	-0.78 -0.77	-0.33 -0.25	3.20 3.13	2.94 3.30	3 . 84 3 . 89	285.3 3 2 90. 03
275.30	-1.31	-5.05	-5.75	-0.24	3.17	3-15	3,43	295-00
,02.22 365.20	-1.31 -1.19	-?6 -?.6?	-0.72 -c.e9	-9.22 -9.2t	3.20	3.22 3.34	3.97 4.04	300.0C 305.00
310.70	-1.21	-1.63	-0.56	-0.25	3.16	3.38	4.07	310.33
315.20 320. 2 0	-1.14 -0.83	-1.67 -1.45	-0.61 -0.58	-C.31 -0.45	3.97 2.95	3.45 3.52	4.04 3.93	315.33 320.00
325.33 330.33	-2.43 -3.16	-1.24 -1.20	-0.55 -0.48	-0.36 -1.25	2.73 2.28	1.43 3.29	3.49 3.17	325.00 333.33
335.70	-3.16	-1.70	-0,43	-1.43	1.54	2.33	7 14	335.37
340.00 345.00	-3.46 -0.75	-2.17 -1.97	-0.49 -0.93	-7.02 C.19	0.71	1.11	1.17	340.33
350.00	-1.91	-2.73	-2.28	0.55	0.00	-0.96	-1.43	350.00
355.30	-4.54	-4.15	~4.31	-0.33	-0.52	-0.94	-1.99	355.00
			STATIC CO	monen ? s				
	0.77	1.54	0.67	-2.14	-0.00	-7,50	-1.90	

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	TEST 500	CNT	NO. 570	t.	C.N. 31	C.R.	40	
			SPAN STATI	Oo;				
DEG	52.5	79.8	119.7	153.3	178.5	109.0	199.5	
			MANIC COMP	OHENTS				
0.0	-1.41	-4.07	-7,77	-1,17	7.48	7.74	-0.77	0.0
5.90 10.00	-0.44	-C. 4c	-7,34	-4,73	-0.04 -1.24		7.83	10,00
15.00	0.03	-3.01	-4.74	-1.41	-2.04	-1.72	-7.79	14.00
20.00	-0.43	- 1.40	-1.4	-1.30	-1.22	-0.17	-7.71	23.00
25.00 30.00	-7.14 -7.84	-3.03	-C. 44	7.74	0.58 2.47	1,47	-0.49 7.29	79.63 70.63
35.00	-2.17	-7.11	-c. 1	3:38-	3.74	4.75	4.14	14.99
40.00	-7.04	-7.51	- <u>c. 11</u>		- 3,74 4,43	4,74	74.4	47.07
45.00 50.00	-*.07 -1.04	-7.60 -2.47	C. 43 C. 35	4.49	5.30 6.44	7.4A 7.64	4.43 4.81	45.00 50.00
95.00	-0.47	-7.44	C. 35	1.47	4.09	4.44	7.13	45.00
40.00	-9.27	- 3 3 4	C+6.	3.45	A - 35	7.49	1.24	40.02
45.00 70.30	-0.46	-1,04 -r.ac			. 119 . 7 01	- 1964 -0.74	-0,8A	77.07
79.00	-0.4*	-0.30	1.67	4.71	-4.77	-2.88	-3.40	74.09
40.30	-0.°C	7.14	7. C4	4.44	-7.74	-7.10	-1.47	#0.02
A5.00	0.30	1,76	4.14 2.73	4.31	-0.18 -7.49	-7.40 -4.7?	-2.41 -2.74	47.07
90.00 95.00 160.00	1.40	3-00	2.61	2.04	-7-09	-4.32	-1.74	45.00
40200			7,74	-1.11	7.04 -	-4.36	-0.07	103.00
104-00	3.04	3, 76	1.67	-4.71	-7.73	-7.44	1.14	105.00
110.00 114.00	1,41	7.47	-r.19 -7.24	44,1[- 17,7[-	-4.64	-4,77 -5,27	-1.0° -4.47	117.09
120,90	1.44	7. **	-4.47	-17.45	-10.07	-0,41	-17.81	120.01
125.00	4.17	4,34	-4.50	-11.01 -2.24	-14.06	-11.44	-10.94	1 24.07
130.00	4.44	4.47	-7.79 -1.11	-7.7A -4.77	-14.78	-17,84 -17,68	-11.43 -17.17	199,00
140.00	4,90	•.1•	L- 29	-4.02	-7.01	-17.47	-10.89	140.00
145.00	4.44	٦٠ . ٣	1.43	-1.49	-4.73	14	-7.44	145.09
150.00	5.41	4.45	7.47	2-05	-4.10	-4,63		150.00
195.00 160.00	9.74 4.70	7.PC 7.74	***	7.14	-7.43		-1.97	159.00 162.02
145.00	47.4			3.04	-0.37	- 7 - 7 - 7	- · · · ·	149-02
170.00	3.00	7, 11	4. ??	7,71	0,47	-0.09	-0-45	172.00
175.00 180.00	7.0° 40.5	6.47 6.47	4. FG	4.07	1.00	7.4A	0.20 0.83	175.07 1 97. 07
105.00	-0.22	4.15	4. 87	4.76	2,37	1.74	1.22	145.00
190.00	-1.73	7.74	7.44	*.45	* * *	1.47	1.67	197.00
194.00	-1.74	C.47 -C.33	7.53	1.P4 7.33	7.77 7.67	7.34	7.77	105.00 200.00
204.00	-1.46	-0.00	C. 4C	1.46	7 44	1.07	7.14	255.00
210.00	-1.44	-1.04	6.14	C. 44	~ 74	1.42	7,12	210.00
	-126	-1.42	-6.34	0.44	7.04	1.44	2.43	715.00
220.00	-1.41	-1,40	-C.28	กู.ั่ากั กู.∗า	1.00	1,47	7,49	777.00 774.00
730.0C	-1.47	-1.76		0.43	1.62	1.41	2.12	730.00
235.00	-1.40	-1,67	-(.77	2.50	2,11	1-44	7.44	234.00
749.00 745.00	-1.47	-7. na -7. na	-(,eq	0.41	7.50	1.94 2.08	7.41 7.73	747.07 745.00
750.00	-1.74	-7.re	-1.59	0.41	7.71	7,14	7.84	249.02
255.00	-1.75	-7.74	-C.ci	٦.		7,30	2.03	?=4.09
260.00 265.00	-1.07	-7.4f -7.78	-C.43	7.1 8 7.07	7.77 2.74	7.19	1,71	769.03 769.03
270.00	-1 07	-7,04	-1.23	-0.00	2.74	1.44	1.44	271.22
275.00	-1.°C	-1.04	-1.07		7.74	7.45	7.44	274.09
790.00 295.00	-1.74	-7.C4 -7.C7	-1,13	- %c.1¢	7.74	7,43	3.67	787.07 785.07
290.00	-1.40	7,01	-1.10	-2.00	7.70	7.47	3,47 7,71	240.00
295.00	-1.74	-1.04	-1.61	-0.02	7.47	7,43	1,79	794.00
100.30	-1.31	-1.00	-6.47	7.04	7.44	7.67	1.71	*03.07
105.30 310.00	-1.70	-1,7# -1,57	-7.84 -5.80	0.15	7.67 7.64	7,19 7,78	7.77	705.07 310.07
115.00	-0.04	-1,81	-0.77	-7,77	7.47	7.41	1.44	315.00
120.00	-0.77	-1,71	- (. 64	-7.43	7.41	7.87	4.41	*20.00
375.00 330.00	-0.14 -0.24	-1.61 -5.34	-C.44 -r.49	-C.97	1.54	7.74	7.14	374.09 339.09
335.00		-1 44	-6 40	-6 67	D.43	0.41	7.47	224-00
340.00	-5.85	-7.74		0.70	- C.43	-0.58	F4.0-	747.07
345-00	-1.15	-1,47	-1.10	1.44	7.06	7.10		345.07
350.00 359.00	-1 -41 -7 -3#	-4, <u>6</u> 5 -6,77	-3.13	1.14	7,74	0,40 0,49	-7.09	147.07 144.07
,,,,,,	- ·					,,		
			SIALIC	COMPONENTS				

	TEST 498	CNTR	NO. 250	T.C	CaMa 33	CoRo	32	
		s	PAN STATIO	4				
DEG	52.5	79.8	119.7	199.3	176.5	149.0	199.5	
		OVE	AMIC COMPO					
1.7	-2.95	-33	-2.57	-3.19	C.26	1.45	1.34	0.6
5.00	-2.14	-7.69	-2.80 -2.54	-3,87 -3.75	-C.38 -3.40	0.27	- 3.91 0.23	5. <u>00</u> 13.33
10.30 13.00	-6. 9 4 -0.44	-7.16 -2.J9	-2.26	-0.90	0.24	0.40	1.04	15.00
20.20	-2.39	-1.85	-1.61	-5.67	0.52	1,56	1.30	23.33
25. JG	-L. 81	-1.77	-1.CC -2.67	6.03 6.47	0.07 1.11	1.98	1.25	25.33 30.00
37.77 35.22	-1.49 -1.24	-1.2° -1.0°	-2.29	1.13	1.74			35.00
40.36	-3.87	-G. 97	3.65	2.07	2.21	3.49 3.49 3.89	2.41	43.33
45. YC	-5.86	-6.97	0.53	5.61	2.46 2.58	3.69 3.89	3.39 3.78	45.0? 50.00
57.0C 55.0C	-0.71 -0.50	-C.02 -2.61	9.97 1.27	3.23 3.37	2.50	4.23	3.26	55.00
63.33	-C.35	-6.47	1.44	3.28	2.38	4.23 4.4	3.17	60.00
65.20	-3.20	-(.3"	1 247	3.33	1.95	3.67	4.12	65.22 73.33
73.30	-5.21	-C.14 C.28	1.34	2.65 2.21	1.65	2.3C 1.34	3.31 0.97	75.33
75.9C 80.9C	-0.63 .13	:.39	1.(0	1.72	9.42	1.12	-1.49	00.00
85.00	6.44	12	5.92	1.05	-6.42	5.21	-3.73	A5.00
93.38	L. 83	1.27	3.82	0.34	-2.33 -3.90	-3.52 -8.02	-5.11 -5.75	99.00 95.33
95.30	1.14	1.37	2.66 1.10	-C.33 -C.89	-9.19		-6.91	95.33
105.30	1.72	1.97	1.29	-1.50	-5,99	-11.57	-9.22	165.73
110.30	2.11	2.29	1.40	-2.36	-6.35	-11.10	-10.53	110.00 115.00
115.00	2.51 2.78	2.64 2.48	1.40	-3.15 -3.61	-6.60 -6.53	-9.55 -8.53	~11.13 ~12.58	120.00
123.33 125.30	2.97	3.26	1,22	-3.43	0,40	-0,50 -0.55		125.23
130.00	3.19	3.74	1.50	-3.35	-6.15	-8.55	-8.63	132.52
135.30	3.21	3.45 3.79	1.47	-2.07 -2.25	-5.71 -5.36	-7.70 -6.88	-8,30 -7.15	135.07 148.70
140.3f 145.36	3.33 3.46	3.94	1.73	-1.52	-4.31	-5.96	-0.35	145.00
153.55	3.57	4.11	2.12	-3.74	-3.52	-4.69	-5.44	150.0C
155.00	3.41	4. 31	2.64 3.17	3.96 7.67	-2.64 -1.75	-3.0£	334-	155.00
165.30	3.61 1.59	4.47	3.02	1.32	-0.97	-1.67	-2.27	165.33
170.00	3.40	4.33	3.91	1.99	-0.34	-0.74	-1.28	17C.0C
175.30	3.14	3.97	4.02	2.30	^.26 0.75	0.75 C.61	-0.40 3.27	175.00 1 00.00
189.30	1.92	3.51 7.87	3.45	2.37 2.31	1.11	1.51	3.72	185.22
190.30	1.19	2.37	2.96	2.15	1.32	1.24	1.01	193.33
195.30	C.58	1.17	7.25	1.99	1.37	1.33	1.18	195.92 200.03
2 90. 30 235.36	r.22 -d.ul	-[.15	1.40	1.52	1.33 1.23	1.33 1.31	1.20	265.00
410.0E	-0.37	-(.43	2.43	~.76	1.14	1.25	1.31	/13.00
235.36	-5.73	-6.53	9.13	7.44	1.25	1.75	1.34	215.22
220.3C 225.0C	-1.23 -1.24	-i.76 -i.21	-6.19 -6.46	0.17 -0.94		1.14 1.67	1.50	225.00
237.70	-1.39	-1.25		-0.25	3.91	1.34	1.55	230.00
235.70	-1.40	-1.44	-2.93	-C.34	7.91	1.20	1.02	235.30
263.30	-1.48	-1.63 -1.78	-1.19 -1.41	-3.47 -2.63	(.95 1,30	1.12	1.47	240.00 245.33
245.30 292.36	-1.46 -1.45	-1.90	-1.55	-0.72		1.20	1.91	250.00
235.90	-1.46	-1,98	-1.63	-C.AL	1.11	1.37	2.03	255.00
267.90	-1.49	-2.52	-1.09 -1.73	-0.95 -2.99	1.10	1.48	2.14	260.30 265.80
265.3C 276.30	-1.48 -1.46	-2.73	-1.75	-1 -01	1.31	1.72	2.30	270.00
275.76	-1.44	-1.47	-1.75	-0.43	1.40 1.51	- 1.85 -	2.53	275.33
285. X	-1.42	-1.97	-1.67	-1.75		2.54 2.25	2.69 2.86	283.35
285.3C 290.00	-1.4E -1.37	-1.49 -1.87	-1.62 -1.86	-r.53	1.65	2.52	3.10	290.05
295.36	-1.33	-1.65	-1.46	-0.30	2.05	2.84	3.52	295.56
300.32	-1.28	-1.95	-}.68 -1.59	-0.12 -2.23	2.23	3 1 6 3.36	3.77 3.87	307.00 355.30
305.30	-1.25	-1.92 76	-1.00	2.74	2.43	3.49	1.45	313.33
113.30 313.30	-1.2! -1.17	-1.75	-1.73	5.24	2.43	3.58	3.96	315,00
329. X	-1.15	-1.75	-1.57	5.71	2.43	3.56	3.09	320.05
325.70	-1.2*	-1.74	-1.75 -2.1n	-^.34 2.32	2.25	3.40 3.28	3. <i>61</i> 3.47	325.C0 330.00
133.32 135.30	-1.53 -1.79	-1.67 -1.54	-2.5.	3.21	1.84	2.71	-2197	315.27
340.30	-1.77	-1.42	-2.48	3.44	1.73	2.51	2.54	,40.JS
345.56	-1.04	-1.63	-2.53 -2.90	-6.48 -2.13	1.65	2.73 3.76	2. 87 3. 90	345.00 350.0°
350.0C 355.3G	-2.12 -2.55	-1.97 -1.91	-2.90	-2.51	0.58	3.*2	3.65	355.00
		•••	STATIC CO			-		
	1.56	2.58	2.92	3-12	2.46	2.67	7.74	

BLADE LOADS

	1657 498	CNTR	NO. 278	1.0	.H. 34	C.#.	**	
		s	PAN STATIO	N				
DEG	52.5	79.8	119.7	199.3	170.5	189.0	199.5	
			ANIC COMPO					
0.0 5.00	-2.01 -0.98	-3.77 -4.16	-3.46 -3.63	-6.7 9 -1.20	-0.41 -0.11	-1.49 0.10	-2.47 -0.40	0.0 1.00
10.00	-0.22	-2.99	-4.73	-1.00	-0.18	0.87	0.49	10.00
15.00 20.00	-0.59 -0.61	-1.41 -1.65	-4.94 -7.76	-2.91	-0,68 -0.63	0.40	0.01 -0.70	15.00 20.00
25.00	-0.97	-2.70	-1.07	-0.86	0.34	1.13	-0.03	25.00
30.00	-1.49	-2.08	-C.18	0.60	1.21	2.01	0.76	39.00
35.00 40.00	-1.01 -1.74	-2.19 -1.50	-C.25 C.31	1.75	1.78	2.73 3.69	1.62 2.94	15.00 40.00
45.00	-1.04	-0.97	C. 42	1.24	3.13	4.70	4.54	45.00
50.00 >5.00	-0.2 6 0.10	-0.76 -9.78	1-27 1-42	3.52 4.23	3. 00 4. 0 7	4.74	5.8 4 5.38	50.00 55.00
60.00	0.10	-0.91	1.50	4.14	4.25	6.07	3.91	60.00
45.00	-0.12	-0.9A	1.34	3.55	4.34	****	2.44	44.00
70.00 73.00	-3.36 -0.51	-0. 88 -0.68	1.04 C.51	7.43 1.52	3.50 1.42	1.05	1.05	70.00 74.00
80.00	-0.56	-0.49	C. 01	G. 74	-1.17	-2.42	-5.00	90.00
85.00	-0.46	-0.34	-0.04	0.20	-1.96 -3.92	-6.50 -8.34	-7.15 -4.19	91.00 90.00
90.00 93.00	-0.14 0.36	-0.17 0.47	C.22	-9.03 0.39	-0.97	-0.07	-2.71	91.00
100.00	0.41	1.13	1.64	0.52	-7,94	-5.47	-1.12	100.00
105.00	1.45	1. 0 9 2.57	7.4 <u>?</u> 2.42	-0.56 -1.92	→.30 →.02	-2,84 -2.03	-1 .47 -1 .86	105.00
115.00	2.44	3.10	3.05	-2.65	-4.37	-3.47	-1.4?	115.00
120.00	2.03	3.75	2-44	-3-15	-4.20	-6.09	-3.55	170.00
125.00	3.14 3.40	4.23	1.76 C.42	-3.48 -3.74	-4.04 -7.91	-5,95 -6.69	-5.09 -6.99	124.00
135.00	3.59	4.67	£.12	-3.88	-4.54	-9.37	-7.73	135.00
140.00	3.49 3.46	4.63	C.19 0.47	-3.75 -3.30	-5.66 -4.39	-9.46 -8.38	-10.27 -4.41	140.00 145.00
150.00	3.55	4.30	C. 91	-2.81	-4.79	-7.53	-0.51	190.00
199.00	3.51	4.41	1.40	-2-11	-4.66	-6.53	-7.17	135.00
140.00 145.00	3.40 3.32	**************************************	2.66 2.69	-1.29 -0.31	-1,53 -2,40	-4.22 -3.7 9	-4.19 -4.89	140.00
173.00	2.95	9.21	7. 74	0.77	-1.24	-2.30	-1.33	170.00
175.00	2.34	5.16	7.05	1.54	-0.30	-0.97	-1.40	175.00
189.00	1.66	4.81 3.98	4.01 3.#1	2.04 2.32	0.55	0.00 0.98	-0.54 .45	180.00
190.00	0.75	2.87	3.10	2.34	1.72	1.42	1.15	190.00
195.00	-0.30 -0.81	1.64	2.4C 1.75	2.19 1.90	1.47 2.02	1.97 2.08	1.57	195.00 700.00
265.90	-1.19	-0.04	1.09	1.75	1.96	7.05	1.75	205.00
210.00	-1.27	-0.44	0.47	1-45	1.09	1-76	1.0?	219.00
215.00	-1.34 -1.40	-0.04 -1.15	C.70 -C.C¶	1.10	1.74	1.84	1.02	215.00 215.00
225.00	-1.40	-1.41	-C.25	0.66	1.70	1.81	1.84	225.00
777 50	-1.39	-1.64 -1.64	-C.47 -C.72	0.57 0.37	1.71 1.75	1.80 1.84	1.99	7°0.00 235.00
233.00 240.00	-1 - 3 ? -1 - 1 9	-1.97	-1.00	0.18	1.79	1.46	7.00	240.00
745.00	-1.01	-1.90	-1.27	0.01	1.92	1.90	7-19	745.00
250.00 255.00	-1.09 -1.13	-1.86 -1.84	-1.47 -1.49	-0.16 -0.34	1.82	1.40	2.27	290.00 295.00
740.00	-1.13	-1.92	-1.44	-0.50	1.00	1.97	2.45	200.00
785.00	-1.12	-1.77	-1.45	-0.61	1.70	1.85	2.9? 2.57	249.00 270.00
270.00 2 75.09	-1.12 -1.17	-1.72 -1.70	-1.45 -1.43	-0.44 -0.43	1.01	1.87	2.62	275.00
200.00	-1.21	-1.70	-1.40	-2.95	1.93	2.06	2.67	280.00
785.00 7 9 0.00	-1.22 -1.17	-1.49 -1.70	-1.36 -1.32	-0.39 -0.18	*.02 ?.14	7.1A 2.73	2.74 2.86	295.00 290.00
295.00	-1.12	-1.77	-1.37	-0.01	7.26	?.55	1.01	295.00
30.00	-1.04	-1.00	-1.31	0.09	2.41	2.84	3.21	100.00
305.00 310.00	-1.11 -1.13	-1.84 -1.77	-1,79 -1.29	0.20	2.54 2.60	1.10 3.33	1.14 3.46	305.00 310.00
315.00	-1.01	-1.94	-1.29	0.37	7.62	3.44	2.63	315.00
320.00 32°.00	-0.72 -0.40	-1.50 -1.32	-1.29 -1.79	0.37 0.22	2.40 2.40	3.92 3.60	1.80 1.90	170.00 375.00
330.00	-9.21	-1.14	-1.26	-0.24	2.49	3.57	2.63	370.00
335.00	-0.90	-1.17	-1.19	-1.07	7.39	3.44	3.61	315.00
340.00 345.00	-1.21 -1.27	-1.31 -1.54	-C. 99 -C. P6	-1.40 -1.24	1.99	3.04 1.70	3.29 2.44	140.00 345.00
390.00	-1.44	-1.77	-1.28	-0.15	-0.44	-0.11	0.17	370-00
355.00	-2.51	-2.29	-2.87	-0.14	-1-15	-7.09	-7.01	355.00
			STATIC C	O-PONENTS				
	C-47	1.00	0.87	0.17	0.36	-0.37	0.04	

	TEST 501	CNT	R NO. 246	7.	C.4. 35	C.R.	41	
		:	SPAN STATE	>				
DEG	52.5	79.4	119.7	153.3	178.5	189.0	199.5	
			HANTE COMPO					
0.0	-3.42 C,37	-3.58	-5.26 -5.27	-2.35 -3.71	0.19 <u>6.8</u> 5	ù.61	1 - 25 3, 78	0.0 5.00
5,9 <u>C</u> -	-0.02	-2.29	5,27	-3.73	U.E6	3.22	1.59	10.00
15.70	-C. 86	-C.25	-4.63	-7.83	-1.09	-0.66	-1.49	15.00
20.30 25.30	-1.63 -2.29	-1.05 -2.58	-2, 64 -1,30	-1.77 -C.40	-1.24 -0.16	-1.28 -C.C8	-2.64 -1.79	29.93 25.93
30.00	-2.24	-2.99	-0.60	D. 47	0.94	1.23	-0.25	15.51
35.76	-2.39	-2.82	-0.54	1.73	1.57	1.91	3.54	35.00
40.30	-2.15	-2 - 60	-3.08	2.56	2.48	3.1"	3.12	40.00
45.30 59.30	-1.78 -1.21	-2.35 -7.16	0.19 0.09	3.14 3.58	3.48	4.59 5.26	4.13	≒5.00 53.07
55.00	-0.46	-1.05	C. 14	3.39	4.39	4.67	1.95	55.33
40.30	-0.35	-1.67	0.43	3.04	3.96	2.21	0.64	50.03
65.20 76.30	-0.71 -0.97	-1 <u>.</u> \" -1.41	1.10	3.11	2.36 1.27	1.89 -C.19	-0.97 -2.35	70.00
75.10	-0.98	-(.91	1.38	3.24	-C. 96	-1.72	-2.61	73.00
82.75	-5.81	-6.24	1.52	3.57	-2.22	-1.09	-1.56	60.00
85.30	-2.43	(.03	2.18	2.15	-1.65	-1 60 -3.78	-2.45	85.22
99.30 95.30	9.05 - 9.66 - 1.46	2.43 1.25	2,53 2,59	1.57	-2.35 -4.64	-5.39	-3.04 -3.55	90.03 95.00
100.30	1.46	1.78	2.59	2.33 -	-0.61	-4.67	-2.49	100.00
105.11	2.13	2.49	2.33	-1.25	6.51	-3-11	-1.71	105.00
110-3C 115-3C	2.61 2.88	2.90 3.11	1.46 C.36	-6.73 -6.53	-4.40 -4.13	-2.24 -2.53	-1.97 -3.98	.19.33 115.33
120.0C	3.70	3.36	-0 03	-4 75		-3.65	-6.80	170.00
125.00	3.01	3.6A	-1.76	-7.02	2 27	-4 12	-6.81	125.00
132.20	3.10	5.52	-1.32	-0.0)	-1C.22	-9.55	-7.35	130.05
135.3^ 142.16	3.45 3.77	3.48 4.14	-^.36 C.43	-4.66 -2.94	-9.87 -6.31	-9.8P -9.24	-8.93 -9.22	135 [0
145.00	3.97	4.39	1.08	-1.23	-4.55	-6.86	-6.72	1 5.33
153.30	4.21	4.71	1.72	-0.31	-3.17	-4.51	-5.14	1: 3.33
155.30	3.45 3.65	5.79	·· 2.35	0.71		-3.19 -2.51	-4.65	155.00 160.00
1^3.35 165.30	3.31	5.72	3.60	1.43	-1.04	-1.77	-2.89	165.33
170.76	2.70	5.71	4.35	1.99	-C1	-1.23	-1 -85	170.33
175, 30	1.07	5, 15	4.65	2.32	6.17	-0.56	-0.99	175.23
180.30	1.03	4.54 3 <u>.61</u>	4,44	2.55 2.73	6, 19 1, 32	2.35 	-0.29	180.00
197.35	-0.47	2.02	3.27	2.59	1.09		0.66	192.00
195.70	-1.01	L. 75	2.41	7.33	1.90	1.24	1.11	195.33
200.30 205.30	-1.29 -1.33	-(.n3 -6.49	1.44	2.13	1.98	1.41	1.50	200.03 205.00
210.70		-0.17	6. 23	5.34	1.91	1.45	1.96	210.00
215.30	-1/39	-1.64		F 42	1.92	1.39	2.19	215.0C
222.75	~1.71	-1.2A	-6.25	0.42	1.65	7.77	2.14	225.05
275.30 237.30	~1.37 ~1.23	-1.59 -1.63	-5.33 -0.48	2.33 2.35	1.55 1.55	1.20 1.19	2 • 1 2 2 • 0 6	225.33 233.33
235.30	-1.17	-1.04	-0.68	C.35	1.55	1.36	4-08	235.22
242.70	-1.16	-1.54	-0.61	0.33	1.40	1.53	2.11	240.03
245,36 250.40	-1.16 -1.19	-1.72 -1.63	-C.P5	<u>0.39</u> _	1.96	1.58	2.13	245.00 253.30
255.70	-1.26	-1.92	-r.79	2.31	1.98	1.73	7.38	255.33
260.35	-1.31	-1.97	-6.65	.21	2.00	1.77	2.57	269.33
265.17 271.30	-1.27 -1.21	-1.67 -1.64	-0.91 -1.40	5.13 -6.31	2.02	1.81 1.48	2.74 2.86	265.33 273.30
275.15	-1.12	-1.73	-1.75	-3.15	2.00	1.92	2.93	275.00
283.10	-1.00	-1.52	-1.19	-3.17	2.10	1.96	2.99	265.55
285.30	-1.52	-1.96	-1.09	-C-12 -C-07	2.12	2.01	3.04	285.37 2 9 3.33
395.7f	-0.91 -5.87	-1.77 -1.64	-1.00 -1.07	-C. 31	2.16 2.24	2.39 2.21	3.13 3.26	295.00
352.20	-C. RE	-1.64	-1.74	C.06	2.32	2.37	3.32	300.00
375.79	-r.47 -5.67	-1.55	~9.97 ~0.88	0.14	2.37	2.47 2.4 '	3,32	305.00
312.10 315.10	-0.48	-1.57 -1.57	-r.75	1.25 1.23	2.39 2.58	2.57	3,29 3,26	313.J3 315.33
327. H	-1.26	-1.50	-5.71	-0.51	2.76	2.13	3,30	320, 03
325.)C	-0.04	-12	-7.78	-1.43	2.47	2.93	3.29	325.02
333.30	-6.*t	-1, 17	-C.79 -7.63	-C.79	2.52	3.61 2.61	3,14	330.00
135.30 340.70	-0.92	-1.05 -1.01	-0.57	5.97	- 1.37	2.51	-2.73 -1.66	335.00 340.00
345.30	-:.27	5.33	-9. 91	0.15	-0.28	-0.45	-9.01	345.00
157.10	-7.25	-5.22	-2.30	C.4?	C.38	-0.75	-0.73	350.00
351.30	-6.60	-1.43	-3,94	-6.69	5.02	-1.32	-0.42	355.00
			STATIC CO	MPONENTS				
	C. 61	1.13	5.69	-0.23	-0.78	-0.85	-0.33	

BLADL LOADS

	TEST 502	CNT	R MO. 175	1.0	C.N. 36	C.R.	**	
			SPAN STATIC	>=				
DEG	52.5	79.8	119.7	155.3	176.5	189.0	199.5	
		04	MAMIC COMPI	DWENTS				
0.0	-2.56	-4-19	-3.21	-1.53	1 32	1.99	1.57	3.3 5.93
	-1.05	-1,3? -2.3?	- }, 94 -2, 28	-1.17 -1.17	-0. 35	- 0.93 -	0.34	10.00
15.33 .0.30	-0.76 -0.30	-1.14 -1.33	-2.12 -2.25	-1.73 -1.25	-C.14 G.18	1.21	0.41	15.00 23.33
2:.00	-0.44	-1.95	-1.97	-0.54	0.51	1.74	3.45	25.00
31.00 35.00	-1.26 l.ki	-1.64 -1.15	-1.42 -0.99	0.05 <u>0.92</u>	1.65	2.32 . 3.36_	1.14	35.00
40.33	-0.65	-1-14 -C-64	-:.55	2.11	2.89	3.53	2.00	40.00
76.60 00.66	-C.74 -2.53	-[.69 -L.50	2.21	2.98 3.48	3.7° 4.21	4. 69 5.65	3.25 3.84	49.00 53.33
55.00 62.00	-0.30 -0.13	-C.31 -C.10	1.00	3.75	4.21	5.E6 4.7E	4.35	55.02 60.03
45.00	0.03 (.04	-3.13	1.12 - 1.16 - 1.11	3.65	3.02 3.05	3.65	3.09	45.00
75.50	7.12	C. 29	1.11	2.49	2.1C 1.03	0.06	1.86	70.55 75.33
80.70	2.27	1.13	1.06	1.57	-6.35	-0.72	-0.91	83.33
45.00 40.00	0.48 (.74	1.54	1.67	1.36	-1.14 -2.12	-2.34 -3.83	-2.29 -3.55	05.20 90.05
95.00	1.14	2.23	i.14	0.57	-1.39	-5.27	-5.34	93.00
100.33	1.56	2.55	1,20	2.26	-4.f} -4.95	-6.19 -7.15	-6.63 -7.64	100.00
110.00	2.34	3.13	1.49	-0.31	-5.82	-7.90	-8.44	113.30
115.90 1 2.30	2.73 3.66	3.43 3.65	1.46 1.51	-3.86 -1.36	-6.92 -7.93	-0.42 -0.63	-8, 95 -9, 23	115.90 120.90
	3.22	2492	1.29	1.02	-7.22	-4.63	-9.22	333.0C
130.30 135.23	3.42 3.52	4.15	1.71	-2.19 -2.12	-7.17 -0.86	-0.43 -0.11	-9.64 -8.77	130.00 135.33
143.70	3.64	4.67	2.12	-1.76	-6.30	-7.58 -6.89	-0.20	142.02
145.30 150.00	3.71 3.4 6	4.99	2.41 2.75	-1.19 -6.51	-5.59 -4.82	-5.95	-7.40 -4.48	145.33 150.00
199.20	3,58	5.20	- 3.13 3.20	C. 33	-4.01	-4.76		155.00 140.00
165.30	3.13	5.34	3.01	1.64	-2-14	-2.64	-3.45	165.33
170.30 175.30	2.93	5.25 4.49	4.18 4.28	2.39 2.27	-1.75 -0.52	-1-02 -1-15	-2.44 -1.49	179.30 179.39
189.30	2.34	4.50	4.12	2.27	9.25	-6.71	-0.76	188.30
193.30	1.56 1.03	3.25	3.74	1.84			-3.24	185.66 190.00
195.30	0.52	2.46	2.50	1.52	C.49	0.02	3.22	195.73
200.30 265.30	2.23 -2.40	1.04	1.75	1.17	C.69	G.14 0.19	0.29 0.32	203.33 205.03
210.00	-0.68 -0.93	0.16	C. 40	C.48	0.55	9.17	.1.40	210.33
215.30	-1.06	-C.35	3.16	- C-12 - 2-14	C.57	0.12 0.20	7.92 3.64	215.90 220.00
225.33 230.00	-1.19 -1.30	-1.19 -1.53	-0.63 -C. 9 4	-2.36 -2.53	C.54	0.12	3.77 0.93	225.33 233.33
235.00	-1.59	-1.79	-1.20	-6.96	7.70	0.36	1.12	235.00
240.00 243.30	-1.65 -1.65	-1.97 -2.10	-1.96 -1.05	-C. 17 -5 - 95	1.13	0.74	1.37 1.72	240.03 245. 0 0
759.00	-1.67	-2.32	-2.10	-6.45	1.33	1-11	2.11	253.00
255.30 263.36	-3.72 -1.76	-2.65 -2.52	-2.36 -2.45	-3. 9 7 -1.37	1.60	1.48	2.53 2.93	255.33 263.33
265.00	-1.78	-2.55	-2.54	-1,37	2.35	2.16	3.31	205.03
270.20 275.26	-1.78 -1.74	-2.63 -2,72	-2.61 2.67	-C. 97 -0, 93	2.15 2.31	2.43 2.68	3.00 4.70	279.50 279.00
203.70	-1.06	-2.79	-2.71	-0.41	2.44	2.94	4 . Ž4	205.00
285.33 243,30	-1.61 -1.56	-2.8ú -2.77	-2.73 -2.77	-3.43 -C.87	2.53 2.54	3.17 3.29	4.33 4.26	285.30 293.33
295.90 '00.00	-1.51 -1.49	-2.76 -2.79	-2.05 -2.93	-C.76	2.35	3-26 3-21	4.05 3.83	295.37 300.93
335.30	-1.48	-2.79	-2.97	-7.67	2.30	3.23	3. 74	305.00
313.33 313.33	-1.4	-2.77 -2.75	-3.10 -2.99	-9.68 -9.59	2.34 2.43	3.44 3.70	3.83 4.83	313.00 315.32
320.00	-1.50	-2.74	-2.82	-0.66	2.47	3.96	4.27	320.00
325.90 330.00	-1.55 -1.59	-2.73 -2.73	-2.53 -2.31	-0.82 -0.82	2.42 2.18	3.92 3.67	4.41	325.00 330.00
335*50	. -1.42 .	-2.70	-1.79	-0.70	1.78	3.75_	3.74	335.CC
343.32 345.30	-1.03 -2.12	-2.92 -3.28	1.72	-0.76 -1.23	1.4C 1.28	2.49	3.33	340.00 345.00
350.DC	-6.6'	-4.72	2.73	-2.82	1.46	3.22	4.15	393.03
355.00	-1.74	-5.26	1.27	-3.60	1.57	3.39	3.55	355.00
			STATIC CO	# CHENTS				
	1.02	3.65	5.10	5.44	3.10	4.32	3.24	

	TEST 502	CHTR	MO. 188	1.0	N. 37	C.R. 4	15	
		SI	PAN STATION	1				
DEG	52.5	79.6	119.7	153.3	178.5	189.0	199.5	
			MIC COMPO		-4 34	1.25	0.95	c. 5
2.2	-2.5G -2.24	-3.75 -2.77	-3.56 -3.52	-2.14 -1.85	-6.2e -u.92	0.50	0.45	5.00
5.38 12.30	-1.93	-2.53	-2.65	-2.43	-1, -04	0.14	-0.48 -0.63	15.00
15.30	-1.50	-2.89 -2.83	-7.59 -2.13	-2.30 -2.07	₽.63 -0.50	0.47	-2.33	20.00
24.30 25.30	-(.58 (.2u	-2.29	-2.62	-1.31	-0.55	1.29	9-42	25.00
33.35	-L. 74	-1.55	-1.74	-C.36	i.(4 2.30	2.62 3.85	1.65 2.48	30.00 35.00
35.33	-1.48	-1.26 -1.01	-1.02 -0.37	2.35	3. ~:	4.49	3 40	43.33
13.30 45.30	-1.17 -(.48	-C. 73	U . 34	2.93	3.86	4.6	4.02	45.33 50.00
50.90	0.02	-0.45	1.64	3.32 3.39	3.63	4,29	4.30 3.90	55.00
55.JC	C.11	-(• 29 -(• 91	1.46	3.10	3.00	4.74	3.31	60.00
60.73 65.30	C-14	1.37	1.37	2.41	2.11	3, 77	2.43	65.72 77.72
73.30	0.30	94	1.36	2.44 1.97	1.13	2.26 0.58	1.22 -0.19	75.33
75.7(80.36	5.51 U.80	1.26	1.51	1.49	-6.53	-C.75	-1.39	ec.90
65.36	1.13	2.19	1.75	1.21	-1.32	-2.31	-2.27 -3.04	90.00
30.36	1.49	2.57	1.05	1.10	-1.9C -2.46	-3.17 -4.24	-4.32	95.22
95.38	1.95 2.24	3.44 3.44	2.C7 2.35	1.79	- 3. 22	.5.30	-5.72	109.33
169.30 1 05. 30	2.44	3. 77	2.48	0.42	-4.15	-4.22	-6.72 -7.60	105.00 110.00
113. X	3.28	4.03	2.49	C.55 -0.05	-4 . 96 -5 . 39	-0.90 -7.37	-9.26	115.00
115.90	3.45 3.74	4.55	2.49 2.56	-7.50	-5.70	-7.60	-8.46	120.00
125.30	3.99	4. 84	2.68	-7.76	-5.87	~7.58 ~:.35	-6.37 -8.13	125.33
139.30	4.15	5.14 5.27	2.86 2.95	-0.82 -0.71	-5.84 -5.58	-4.92	-7.81	135.33
135.76 140.00	4.23 4.24	5.35	3.20	-0.44	-5.0°	-4.32	-7.25	140.00
145.70	4.19	5.42	3,55	v. 11	-4.46	-5.60 -4.81	-6.51 -5.69	145. QC 150. Q7
153.30	4.07	5.52 5.59	3.52 4.26	5.55 1.11	-3.68 -2.81	-3.51	-4.79	155.70
155.3C 163.3C	3. d6 3.60	5.59	4.55	1.55	-1.94	-2.97	-3.62	142.22
165.00	3.24	5.51	4.76	2.15	-1.16 -7.55	-2.69 -1.37	-2.87 -1.90	145.33
179.90 175.90	2.82 2.32	5.27 4. 89	4.87	2.45 2.53	-c.es	-0.91	-1.19	1 75. OC
107.39	1.94	4.32	4.53	2.47	6.50	-C.57	-2.65 -2.28	183.0C 185.33
16,001	1.28	3.57	4,03	2.15	C.58	-0.23 0. 13	-C.C3	197.33
190.30	1.78 1.33	2.73 1.60	3.38 2.64	1.52	2.00	6.16	C. 19	195.30
¿áu. X	-2.03	2 74	1.90	1.11	0.56	v.29	C.16 3.27	200.0T
205.36	-9.31	-1.22	1.21	€.7ŭ €.29	(_44 C.44	-0.32	2.24	217.00
217.33	-C. 65 -1.00	-C.47	5.15	دد. :	6.36	-C.11	7.33	215.55
220.70	-1.37	-1.04	-6.29	-0.25	0.37 0.35	-0.09 -0.21	0.44 0.6i	225.35
225.00	-1.67 -1.64	-1.39 -1.53	-0,70 -1,65	-6.48 -6.73	(.43	0.13	0.89	230.00
230.JC 235.JC	-1.94	-1.75	-1.39	-1 • 35	C.55	0.31	1.22	235.00
247.30	-1.99	-2.77	-1.74	-1.19 -1.24	0.73 1. 0 6	0.52 C.78	1.56	240.00 245.22
250.00	-2.75 -2.00	-2.31 -2.56	-7.66 -2.33	-1.33	1.24	1.09	2.31	250.00
255.06	-2.33	-2.67	-2.53	-1.3E	1.52	1.40	2.70 3.68	255.30 260.00
260.00	-2.00	-2.73	-2.74 -2.87	-1.45 -1.43	1.71	1.73	3.43	265.00
245.JC 276.JC	-2.0t -1.99	-3) -3.27	-2.53	-1.44	1.92	2.35	3.73	273.00
275.30	-1.97	-3.33	-3.76	-1.45		2.53	3. 94 3. 99	275.33 285.55
zēo.sr	-1.95	3.33 -3.32	-3.00	-1.54 -1.59	, :	2.61 2.60	3.76	265.37
285.9C 290.3C	-1.93 -1.91	-3.29	-3.63	-1.62	. € •	2.50	3.44	290.70
295.JC	-1.91	-3.36	-3.18	-1.54	1.02	2.30 2.3	3.22 3.17	295.00 333.00
300.):	-1.00	-3.41 -3.39	-3.01 -4.0.	-1.36 -1.23	1.45	2.48	3.41	
315.76 310.76	-1.96 -1.84	- 3. 30	-3. P4	-1.13	2 • 3C	2.66	3.76	317.72
315. X	-1.41	-3.18	-3.46	-1.23 -1.32	2.64 2.57	3.30 3.55	4.15	315.00 320.00
323.30 325.30	-1.8 ⁻ -2.66	-3.17 -3.05	-3.22 -2.97	-1.47	2.32	1,45	4.30	325.00
333.32	-7.10	-3.94	-2.50	-1.72	1.64	2.94	3.61	335.00
335.30	-1 46	-3.13	-1.84	-1.97 -1.91	1.17	2.33 2.41	3.46 3.28	335.00 3400
347.30 345.30	-1.47 -1.17	-3.36 -3.97	-1.41 -1.50	-1.47	1.25	2.25	2.89	345.30
350.30	-1.50	-4.47	-1.89	-C.3t	C- 92	1.35	1.67	350.00 355.00
35.30	-2.71	-3.31	-3,11	-0.47	5.13	C.61	3.56	222000
			STATIC C	OMPORPHTS				
	1.04	4.36	6.41	7.73	5.45	5.98	5.79	

TEXT NOT REPRODUCIBLE

	TE ST 903	CHTR	MO. 198	1.0	.A. 30	CoRo 98		
		•	PAR STATIC	>				
966	52.5	79.6	119.7	193.9	170.5	189.0	199.5	
	-3,44	948 -3-60	MIC COUN	-4.37	-1.61	-0.74	-0.59	0.0
9.0 4.30 10.00	-2.47	-0.10	-4.66	-1.72		-1:15-	-3:3	19.66
15.40	-9.46	-4.77	-:. ee	-1.64	-0.40	9.44	0.07	15.00
20.00 25.J0	-e.*? -1.**	-7.?! -7.31	-2.50 -2.31	-7,4¢	-0,6% 0,49	1.40	7.84 1.34	29. 0 0 25.00
3C.00	-1.7<	-1.46 -1.15	-7,54 -(.6?	-0.23 1.24	1.43	7.42 4.16	7.34	19.00 11.90
34.00	-1.07 -	~-: 1,12	-7.74	7.80	7:44	7.74	7.44	4.6
45.3C 40.0C	-1.14 -0.67	-1.26	2.45	4.67	4.83	4.41 7.24	6.25 6.70	45.00 49.00
5<.Je	-0.72	-1.61	7.16	4.54	4.74	7.19 6.87	5.49 5.14	**.00 *0.07
64.00	-0.47	-C.47 -C.14	- : 27 - : (e	4 99	3.77		4,60	76.60 16.60
75.00	-0.77	(.74	1,63	1,45	2.45	*2	1.00	74.0C
90.00	9.**	1.47	*.\$? *.(*	7.64	€.70 -€.70	*-10 1,77	90.1- 82.4-	es.ec es.ec
~0. 30	1-1"	(*	7.78	1.74	-7.77	C-43	-4.14	57.00
186.36	- 1.70		· - 7.54	1.10	-3.51 -			- 105.66
119-90	7,46	7.77 4.36	7.47	-C.44 -C.44	-4. 6 %	-10.49 -11.5°	-9,41 -17,84	105.00 110.00
115.00	4.10	4.67	3.44	-1.77	-0.04	-1C.07	-33.73	117.00
170.0^ 125.0(4.47	*.77	***	-7,77 -7,77	-7.9A	-1C.*1 -18.6*	-11.74	170.40 124.00
170.30		- 1	3,32-	-1,76	-7.11	-16.84 -4.87		133.07
140.30	4.97	4.44	7.41	-5.50	-6.24	-9.07	-4,61	140.00
145.0C 150.3C	6.95	7.15	4.15 4.10	-0.14 2.00	-4.79	-6.07	-7,44 -4,42	144.00 1°3.00
195.00	4.1¢	2.34	· ****		-7.10 -7.00	-4.21 -3,46	-4.85	105.00
165.60	4.44	7.76	·-11	2.47	-6.19	-1.74	-7.77	145.00
17C.00 175.JC	9.60 3.76	7.CF	4.15	7,47 7,46	C-71 2.74	-e.7# -8.14	-E9	1 ?0 .00 1 77_ 0 0
19G.JC 184.JC	7.4° 1.4?	4.47	•.19	7,47	1.10	C.34	9.9 0	190.00 199.80
190.00	0.07		a.t) -			00	0.7	_ ક્લ.જ
195.ac 200.cc	-0.1° -0.4#	1.61 (.76	7.1° 7.1¢	7.74	1.31	6.4ª	n.41 1.0°	164°CC 364°CC
204.3C 210.30	-p.c1	-(.[? -[. ⁶⁷	1.59	9.47	1.84	C.46 C.20	1.04 1.94	263.00 213.00
214.00	-1.0	- 5.55	-0.34	-F F3	C.74	€.16	1.01	215.00
27C.9C	-2.64	-1.27	-1.;1	-(.47	40.7°	-9.5 1	1.0?	275.00 275.00
235.00	-7.14 -7.16	-7.77	-7.65	-1.75	6.44 6.44	-9.00 C.04	1.14 1.34	220.00 225.00
740.X	-7.36	.5.66	-7.45	-1.04	c.*7	C-14	1.46	240.03
- 245.0C 245.0C		7.77	-2.34		- 24.3 -	. 0.45		241.00
799.00 740.00	-2-6*	-7.41 -7.44	-3.57	-7.47 -7.47	6°45	0.41 C.74	7.3C 2.44	260.03
749.00	cr	-7.47	-7.48	-7.06	1.00	E-94	2.46	714.03
?7 u.0 0 ?7 s. uc	-1.6# -1.64	-3.44	-3.37	-7.47 -7.45	1.10	1.14	3.36	27C.0C
290.00	-1.87		-3.61 44.55	-1,14	7.45	2.10	- ·· v,84 -	740.60 744.60
76.;.3C	-1.74	-7.47	-7.74	-1.6°	1.90	7.46 3.07	4.89	758.00 255.00
765.3C 20.005	-1.00	-7,76	-1.11	-1.37	*.47	2.43	4.09	3C0.0C
905.30	-1	-3.75	-7,44 -2,45	-1.20 -1.17	7.77 7.4?	1,77 1,00	4.44 4.01	769.08 310.00
114-36	-1	-:-:	-3.71	-1.16	7.97	4.7*	4,99	919.00 979.00
*20.0C *75.JC	-1.47 -2.46	-7.67 -7.87	-7.14 -7.79	-1.C* -1.C*	7.04 2.64	4.39	4.74	354.0C
330.cC	-1.00 -2.00	-7,77	fc -4.1	-r.s? -2.40	2.79 2.22	7,44 7 44	4,42	378.0C 375.0C
335.3C		<u></u>		-5.70	7.97	7.04		948.88 949.00
345.JL 190.JC	-1.44	-3.19	-6.99 -4.71	-6.94 -1.14		2.76 1.77	7.91	290,00
154.00	-7.7#	-7.67	-4.44	-5.67	-1.11	- C6	1.27	925.0C
			STATIC	CONFORENTS	,			
	1.67	٠.•(4.64	9,74	4.12	4.51	7,49	

	TEST 494	CRIT	R 40. 226	7.	C.4. 39	C.R.	00	
			SPAN STATIO	ia,				
DES	52.5	79.6	119.7	153.3	170.5	189.0	199.5	
			PMIC COME					
9.3 5.80	-3.37 -2.66	-3.30 -3.17	-4.47 -5.36	-2.10 -3.36	-0.14 -0.34	-1.69 C.43	-2.87 -0.54	7.7 5.72
		-4.91	::	-1.93	.=> .05 .	. £458 .		18.8i
15.00 20.33	-1.01 -C.70	-3.31 -1.73	-6.47 -5.35	-2.75 -2. 85	-1.23 -1.03	C.29	-0. % -1.29	15,90 25,00
25.30 30.30	-0.94 -1.94	-2. 76 30	-3.50 -1.54	-1.63 C.13	6-16 2- 8 -	1.30 2.92	-0.25 2.90	25.ec 39.33
35.90	-2.65	-4-10	-0.13	1.05	3.21	3.95	1.46	35.03
<u>48.88</u>	- <u>-2.81</u> -1.99	-3.50 -2.50	9 <u>.23</u> 1.15	3,32 4,31	3493 . 4.62	- 9.97 9.44	- 2.9 <u>0</u> .	4 <u>9.</u> 82 45. 8 6
50.30	-C. 86	-1.52	1.79	5.10	5.19	7.63	0.94	50,00
55.36 66.80	C. 61 3.26	-1.30 -1.34	1.70	5.56 5.77	6.14	6.72 9.51	0.44 7.23	55 .06 43,37
65.30	0.50	-1.48 =1.51	1.70	5.27	4.14	8.64	4. 75	65.83
.76.26 - 15.80		-1.45	<u>(tat)</u> 1.04	_4.23 2.00	5.25 4.41	1.02 1.02	4,36 -	75.80
99.30 97.80	-0.44 -1.34	-1.22 - 0.86	3.12 -0.45	1.82 2.81	1.24	P.41	-3.37	90.00
49.8C	-3.18	-G. 37	-0.21	C.96	-0.97 -3.26	-3.56 -11.96	-7.37 -8.45	65.89 70.33
93.06 10 9.3 9	0.51 1.32	C.19	0.69 1.62	6-35 6-35	-4.36 -9.82	-15.93 -13,36	-9.51 -0.69	95.90 100.00
105.00	7.11	2.85	2.90	-6.69	-9.61	-10.37	-4.50	165.06
119.30 115.30	2.95 3.76	3.19 4.27	3.90 4.15	-1.44 -2.67	-7.87 -5.38	-7.15 -6.54	-1.90 -1.09	11 6.66 115.35
120.0C	4.53	3. 35	4.48	-3.67	-4.99	-7.69	-4.C3	123.83
125.3C 130.96	5.20 5.64	4.30	3.35 1.75	-3.42 -3.43	-9.69 -19.39	-0.00 -7.24	-7.91 -7. <i>1</i> 2	125.93 130.00
135.00	5.00	7.10	3.03	-4.47	-0.72	-12.33	-10.14	135.DC
140.33 145.30	5, 99 6, 62	7.25 7.10	0.75 1.61	-4.73 -4.45	-10.61 -10.67	-12 .36 -11.24	-14.02 -17.43	146. 60 145., 33
150-30	5.99	6. 97	1.30	-4.17	-7.91	-11.71	-11-41	158.33
155.30 166.30	5.6C 5.46	6,76 6,73	1.75 2.45	-3.22 -1.90	-0.26 -6.59	-9.50 -8.19	-7.90 -8.84	195.63 1 00.0 3
165.90 170.30	5. 0 6 4.57	4.99	3.20	-0.59	~. **	-6.13	-7.22	165. CC
175.36	3. 99	7.37 7.51	4.18 5-(1	3.79 2.36	-3.29 -1.45	-3.77 -1.59	-4,97 -2.86	174.00 175.30
100.3C 107.3C	3.20 2.39	7.17 6.37	5.45 5.36	3.09 3.43	P.03 1-10	r.21	-1-01	190.29 185.22
190.30	1.22	5.00	4-49	3.19	2.15	1.45 2.16	0.52 1.54	190.30
195.90 200.33	-0.3 -0.3	3.30 1.64	3.47 2.45	2.69 2.59	2.59 3.73	2.41 2.51	2-14 2-43	195.8C 209.6C
265.30	-1.07	C.45	2.03	2.23	2.57	2.48	7.49	705.33
21 9.0 C 215.3C	-2.64 -2. 2 4	-C.47 -1.16	1.10	1.61 1.49	2.35 2.27	2.30 2.30	2.37 2.23	212.33 215.33
220.90	-2.36	-1.73	-6.60	1.10	2.19	2.26	2.15	220.53
225.9C 23 6.30	-2.51 -2.44	-2.19 -2.49	-5. %	n. 85 0.51	2.5C	2.29 2.33	2.24 2.43	225.07
235.30	-2.39	-2.72	-1.10	9.21	2.63	2.4	2.01	235.33
24 0.00 245.30	-2.26 -2.25	-2, 84 -3, 78	-1.90 -1.76	**************************************	2.06 2.12	2.5C 2.6C	2.79 2.95	243.33 245.85
250.00 255.30	-2.22	-3.01	-1.%	-r. 39 -c. 55	2.14	2.69	3. 92	250.35
249.33	-2.23 -2.20	-3.10 -2.96	-2 . 10 -2 . 19	-c.n	2.13 2.11	2.77 2.84	3.21 3.31	255.CC
265.76 270. 8 0	-2.1s -2.17	-2.91	-2 . 23 -2 . 21	-0.93 -0.95	2.10 2.19	2.4° 2.47	3.36 3.44	265.33 270.03
275.30	-2.34	-2.67	-2-15	~:.62	2-12	3.64	3.30	275.88
200,30 265,80	-1.96 -1.94	-2.61 -2.65	-2.66 -1,97	-5.72 -0.50	2.22 2.30	3.15 3.29	3,5A 3,70	286.86 285.86
298.33	-1.97	-2.63	-1.92	-:.41	2.65	3.47	3.06	793.00
293.30 300.90	-1.46 -1.96	-2.57 -2.65	-1.96 -1.89	-c.23	2.06 3.12	3.7C 3.99	4.64	295.69 303.30
305.8C	-1.67	-2.50	-1.39	f.14	3.31	4.33	4.41	309.01
315 ,90	-1.71 -1.52	-2.53 -2.41	-1.€ -1.92	6.76 6.31	3.42	4.63	~.61 4.62	315.CC
323.3"	-1.33	-2.23	-1.94	C.31	3.75	4.95	4.92	329.0C
125.3. 3 30.5 6	-1.12 -3. 0 5	-2.90 -1.91	-1.93 -1.87	16.3 79.3-	3.79 3.71	4.95	4.91 4.73	325.33 332.33
335.30 340.00	-3.55	-1-71	-1.66	-1-10 -2-20	3.49	4.48	4-41	335.32
345,30	-6,49 -1.26	-3.39 -2.73	-1,44. -1-38	-2-57	3.55 -	3,36		349.CC
350,2E 35,3C	-2.30 -2.97	-2.17 -1.55	-1.41 -2.45	-1.95 -1.14	e.31 -e.55	1.17 -6.71	1.24	350.00
			,	•••	- 4477	-4416		20000
			STATIC COM	PORENTS				

	TEST 49T	CMTI	1 MG. 296	t.c	Ca m. 40	CoRo	25	
		1	PAR STATIO	•				
PES	92.5	79.0	119.7	159.3	170.5	189,0	199.5	
			WILC COMPO					_
9.3 5.00	-1.14 -5.13	-6, 27 -4, 61	-5.41 -5.45	-2.14 -2.75	-0.75 -3.15	0.53 2.84	-1.47 1.79	9.3 5.83
19. 20	-(.87	-2.10	-9.45 -9.75 -0.73 -0.81 -1.17 -0.65	-3. %	-0.63	2,06 2,45 2,20 3,04 4,05 5,50 7,31	0.00	10.00
15.30 26.30	-1.94 -1.99	-2.39	-6.73 -2.81	-2.63 -2.48	1.62	3.64	1.33	15.00 20.03
25. X 36.30	-1.00	-4-27	-1.17	1.27	2.13	4.85	2.34	23.22
3%-AC	-1.36 -1.95	-2.67	0,44	4.21	4.64	. 7.11	5.64	33.00 44.00
40.3C 45.3C	-1.84 -0.87	-1.74 -1.14	1.46 2.15	5.57 4.52	4.02 4.97	10.9C	7.74	40.00 45.22
50.70	-9.07 -3.24 -2.86	-1.19	-1-17 -0-05 0-66 1-46 2-15 2-39 2-51 2-39 2-51 2-39 -(-45 -(-41 -0-21 9-45 1-61 2-93	7.12	7.64	11.50	11.00	45.22 59.22 59.22 59.26 69.26 79.37 69.20 109.20 113.20 113.20 113.20 113.20 124.00 125.00 125.00 129.00 139.00 159.0
55.7K	-7.86 -(.16	-1.17 -1.29	2.31 2.39	4,59	7.03	10.13	6.93	93.93
65.9C	-(.53	-1.27	2.12	3.49	7.21	4.54	5.42	65.00
74.X	-0.77	-(.95	r.45	3.24	1.50	4.14	-3.33	75.35
80.X	-3.52	-0.04	-(.11 -6.21	1.94	-2.60	-4.59	-7.46 -9.50	93.33
93.30	6.41	ເ.ກ	9.45	1.91	-7.36	-15.66	-9.66	99.00
93.80	1.15	1.54	1.61	1.49	-0.84	-14.0C	-7.03	93. <u>92</u>
163.78	2.78	3.47	3.01	-6.54	-7.13	-1.12	-2.71	193.22
116.X 115.X	3. 66 4.47	4. 70 5. 80	4.19 3.63	-1.76 -2.56	-5.69 -5.34	-7,57 -0,38	-2.62 -4.63	113.93 115.86
124.30	5.31	0.72	3.17	-3.53	-9.47	-0.25	-0.76	128.00
133.30	5.38 5.63	7.17 7.75	7, Į/ 1.42	-3,47	-6.39] 0.37_	19.64	130.50
135.30	5.02	7.00	1.26	-4.35	-8.92	-12.ec	-13.53	139.33
103.30	5.96	7.01	1.0 ¢	-3.50	-0.62	-10.00	-11.92	145.85
154.X	5.65	7.41	2.63	-2.48	-7.63	-10.32	-18.00	150.06 155.00
163.33	4,99	1. 15	4.13	8.46	-4.37		-7.95	166.ec
105.83 179. X	4,63	7. 91 7. 47	4.14	3.53 2.31	-2.71 -1.18	-4.15 -2.67	-8. PZ	165.33 170.00
175.00	3.24	7.36	5. 75	2.77	9.35	-0.34	-1.99	175.00
103.30 183.X	2.22 1.12	6.42 5.02	5.54 4. 9	2.62 2.62	1.44	1.44	7.54	105.00
195.30	3-21	3. 31	3.%	2.20	1.70	1.77	1.50	149.35
143.35 280. X	-2.55	1.34 (.28	1.86	1.67	1.00	1.04	1.39	200.83
263.96	-1.54	-0.67	9. 95	1.76	1.05	1.77	1.42	203.90
213.X	-2.10	-1.93	-0.14	9.10	1.00	1.61	1.53	219.00
229.X	-2.29	-2. 18 -2. 66	-C.59	C.32	1.93	1.99	1.61	229.72 225.33
230.7C	-2.29	-3.11	-1.47	-7-11	2.65	2.07	2.02	239.93
235. X 245.80	-2.21 -2.14	-3.24	-2.22	-6.42 -6.75	2.10	2.24	2.50 2.50	255.9C 240.00
245, X:	-2.11	-3.32	-2.51	1.14	_ 3-13-	2.30	- 2-22	. 245-95
257.X 255.X	-2.58 -2.58	-3. 37 -3. 31	-2.11 -2.80	-1.00 -1.77	2.11	2.32 2.32	2.99	255.32
207.90	-2.03	-3.23	-2.71 -2.80 -2.76 -2.60	-1.99	1.97	2.31	2.91	246.83
273.X	- 2.33 -2.29 -2.24 -2.14 -2.58 -2.95 -2.95 -2.95 -1.97	-3.31 -3.31 -3.23 -3.13 -3.23 -3.33 -2.97 -2.99 -2.79 -2.47 -2.49	-2.67	-2.37	1.92	1.76 1.01 1.00 1.00 1.00 2.07 2.14 2.30 2.31 2.32 2.32 2.32 2.32 2.32 2.37 2.37 3.10 3.56 3.96 4.59	3.65	210.00
275.30 263.30 263.30 263.30 263.90 303.90	-1.97 -1.97 -2.51 -2.59 -1.27 -2.33 -2.09	-3. 3°.		-1:22 -	3.76	2.44	张.	275.56
285.×	-2.39	-2.99	-2.51 -2.47 -2.44 -2.43 -2.42 -2.42	-1.67	2.23	2.79	3.49	285.30
290.3C	-2.27	-2.79 -2.47	-2.44 -2.43	-1.33 -1.10	2.44 2.47	3.10 3.56	3.75	293.83 295.80
163.9C	-2.09	-2.96	-2.42	-c. 75	2.66	3.96	4.33	300,00
325.72 317.30	-1.82 -1.78	-2.04 -2.76	-2.42 -2.40	-3.52 -5.63	3.67 3.22	4.50	4.62 4.86	3C5.GC 313.83
315. X	-1.50	-2.04	-2.36	-0.43	3.37	4.11	2-10	315.20
320.30 325.30	-1.01 E.^0	-2.39 -2.11	-2.29 -2.10	-9.56 -1.86	3.45 3.47	4,85	5.26 5.69	326.30 325.90
130.72	C. ~3	-1. **	-1.99	-2.20	3.19	4.71	4.73	330.00
133. 09 343.X	-8.55 -2.59	-2.91	-1.62 -1.26	-2.47 -3.11	50% .	4,34. <u>.</u> 3.67		135,33 143,33
345.30 354. W	-3.53 -3.45	-2.69 -3.15	-1.51 -2.87	-2.34 -2.25	-C.83 -1.95	0.40 -1.99	1.33 -1-32	345.33 350.80
155.JC	-3.30	-5.71	-5.39	-2.04	-1.40	-2.12	-2.49	395.06
			STATIC CO	PONERTS				
	1.30	1.96	1-15	1.19	1.07	-1.20	-1.24	

	T/:ST 903	CR	TR 80. 120	7.	.C.M. 41	C.A	. 54	
			SPAR STATE	On				
966	22.5	79.8	119.7	199.3	170,5	169.0	199.5	
0.0	~3.44		***************************************					
			-4.49 -2.38	-4.69 -2.:3	-1.27 -4.67	C.51 -1.48	0.57 -7.56	0.0
10.00 13.00	-0.74 0.51	-4.13 -4.07	-4.14 -4.(1	-2.22 -2.03	-1.09	-1.51 0.01	-7.29	5.00 13.00
29.00 25.00	-0.64 -2.10	-2.17 -2.42	-2.63	-2.41	-0.30	1.07	-0.7A 0.24	15.06 20.00
30.00	-2.67	-2.31	-1.69	-1.35 -c.45	C.49 1.24	1.52 2.41	7.17	25.00
40.00		-1.57	-C•11. -C•10	C-63 1.97	2.17 3.26	7.66 4.92	7.43 4.05	25.00
45.93 56.66	-1.91 -1. 6 5	-1.64 -1.47	C-94 1-21	3.21 4.67	4.03	9.94	5-22	43.06 45. 0 0
55.00 60.00	-0.76 -0.49	-1.76 -1.7°	1.29	4.90	4.46	4.P3 7.27	5.48 5.34	53.80 55.80
	:10 .72	-1.Se	7.?4 1.?2	4.45 4.31	4.29	1.40 5.20	6.1e 6.42	ee-00
78.86 73.86	-0.91 -0.40	-C.F1 -C.F1	1.74 1.67	4.07	3.69	4.21	3.77	45.00 70.00
99.00 93.00	-0.51 6.65	-6.C1 6.55	C.4C	7.78	2.53 G.67	4.7 <u>1</u> 7.06	0.42 -?.e2	75.00 80.00
10.06	0.57	2.71	C.77 C.51	1.42 C.79	-1.21 -3.40	-C.31 -4.30	-5.29 -7.22	85.00 58.00
100.00 -	_ 1,65 1,45	1.6° 7.4°	1.14 1.64	C.64 ~6.43	-5-82 -7-96	~~.43	-4.37	55.80
105.00 110.00	2.19 2.ee	?.C? ?.61	2.12	~1.14	-0.30	-! 1.20 -13.90	-0.71 -0.64	1 08.00 105.30
115.00 120.00	3.35	4-22	7.47 2.76	-2.34 -3.15	-8.96 -9.37	-14 .90 -19 . 23	-18.04 -13.47	110.00
	3.01 dalá	4.74	2.74 2.62	~4.55 ~4.68	-10.04 -10.18	-17-10 -11-50	-14.46	120.00
130.00	4.42	5.51 5.61	7.41 2.27	-4.45	-9.94	-11.72	-13.67 -11.93	129.00 1?9.00
140.00	4.90	4.64	2. 25	-7.94 -3.18	-9.26 -0.32	-4.42	-11.7e -10.22	125.00
150.00	4.94	6.31 6.57	2.79 3.29	-2.15 -1.61	-7.67 -3.64	-9,49 -4,89	-0.90	145.00
133.22 16 0.60	4,57	e-25 7-1e	4-12	C-14	~.es	-5-27	-7.99 -4.82	190.00 195.00
170.00	• 46	7.24	4.44	1.25 2.31	->,44 -1.35	-3.42 -2.82	-4. 89 -7.40	140.00
175.00	4-16 3-49	7.1e e.79	*. 6 5 6.67	3.14 3.46	0,14 0,44	-C.64 C.34	-1-24	170.00
180,00 195,00	2.e? . 1.75	9, 74 4, 66	5.64 5.29	3.61 3.60	1.99	1.00	-0.24 0.54	175.00 100.00
199.00	0.72 -0.10	3.27	4.79	3.44	2.13	1.91 1.69	1-10 1-47	162.00 140.00
200.00	-0-62	5.15	?.44 ?. <u>?</u> C	3.83 ?.4P	2.19 2.13	3.79 1.67	1.44	155.00
205.00 210,~0	-1.01 -1.41	e.c: -6.54	3.#3 C.#4	1.39	1.97	1.57	1.65	263 .8 0
215,40 46.055	-1.0? -1.0?	-C.51 -1.29	C.23	C.02	:.55	1.46	1.62	719.00 715.30
225,31 230,40	-1.74	-1.42	-(.74	C-37 C- 0 6	1.39	1.15 1.07	1.79 1.84	220.00
235.00	-1.97 -1.96	-1. ⁴⁷	-1.(4 -1.34	-C.25 -C.57	1.25 1.27	1-11	2.03	230.00
240.00 _ 245.00	-1.75	-7.% :3.?1	-1.67 -2.61	-C.77	1.35	1.17 1.77	2.23 7.45	295.G0 240.OC
290.00 295.00	-1.42	-2.80	-2.29	-6.19 -1.10	1.47	1.43	2.47 2.45	245.82 250.80
749.88	-1.09 -1.78	-2.9° -2.9e	-2.41 -2.44	-1.17	1.77 1.90	1.F5 2.01	3-05	225.0e
265,00 270.00	-1.04 -1.39	-2.27 -2.27	-2.44 -2.43	-1.70	?.00	7-14	?.31 3.50	263 .86 263 .86
275.00	-1.55 -1.55	-2.77	-2-27	-1.23	2.80 2.17	2.*! 2.51	3.82 4. 0 4	275.80
285.00	-1-64	-2.67	-2.42 -7.4[-1.2C -1.04	2.27 2.44	2.75 *-06	4.29	200.00
290,00 295,00	-1.6? -1.61	-2.55 -2.54	-2.21 -2.64	-C-P5 -C-94	2.44 2.43	:.43	4.61	299.00 299.00
300.00 105.00	-1.47 -1.34	-5-45	-2.16	-C.4C	1.24	3.7 <u>?</u> 3.49	4.12 5.30	; 74.00 300.00
310.00	-1.72	-7.47 -2.34	-2.29 -2.29	-C.17 -C.03	3.55 3.02	4.41	5.40 5.78	705.00 310.02
315-00 329-00	-1.2¢ -1.0¢	-2,23 -2,11	-2.29 -2.27	3. 6 3	3.99 3.91	*•22	5.67	?15.00
325.00 330.00	-0.95 -1.11	-2.67	-3.62	6-56	3.44	<.31	5.72 5.45	328 .00 329.00
135.00	-1.00	-2-2?	-3.16 -3.71	C.75 C.3e	3.23 2. 6 7	4.76	4.49	3:3-00
345.00	-1.12 -1.34	-2.55	-2.57 -2.75	C.41 -1.11	3.69	7.99	4.07	315.00 343.00
350.00 355.60	-1.39 -1.72	-1.58 -2.67	-2.49 -2.44	-2.94	1.59	*.04 *.04	4.15 3.82	345.00 3:0.00
			STATIC CO	-3.51 	-0.33	C.95	2.72	325.00
	1-43	2.71	2.76	3.56	2.01	2.25	1.99	

	TEST 903	CNT	1 NO. 140	T.C	.a. 42	CoRo	99	
		:	PAR STATIO	-				
PES	92.5	79.0	119.7	153.3	170.5	199.0	199.5	
			MIC COP					
C.0 5.80	-4.CC	-4.41 -•.CF	-4.44	-4.13 -7.11	-C.49 -1,49	- 0.42	0.11 -1.01	2.0 4.00
19.00	-1.74 -0.41	-7.26	-7.14 -7.°C	-7.31	-1.4P -C.1	-6.14 1.45	2.44	19.66 19.00
20.00 75.00	-0.FC -1.PC	-2.64 -3.13	-1.45 -1.44	-1.44	(. 17 1.43	7.24	1.41	?9 .0 0
30.00	-1.76	-1.63	-1.11	-C.47 C.41	7.41	7.89 4.04	7.90 2.78	?4.00 ?0.8 0
??.00 40.00	-1.54 -1.5*	-1.00	-(-31	1.75	7.A4 2.7A	*. <u>?</u> ¢	4.05	
45.30	-0.71	-1.74	1.74	4.40 5.16	4.10 5.63	7.46 4.12	4.47 7.07	49.00 20.00
- `-31.8C	-5.54	こてこせき	7.17	*.41	e, ab	7.64	t.77	20.00
40.00 45.00	-0.4" -8.4"	-C.75 -C.#1	7.77 2.10	•.42	4.27 4.01	7.07	7.77	46.03 49.05
76.00	-6.4F -0.77	-6.63	1.54	3.74	2.50	4,45	4.27	10.60 39.97
BG - DO	-0.6*	C.4"	1.44	2.04	0.74	7.74	-7.74	*0.00
40.00 MA:26	8.94	7.4¢	1.40	75et (.48	-1.07 -1.17	-6.5C	-*.14 -6.47	**.0: *7.00
196.00	1.20	1.ee	1.42	-t-54 -t-54	-4.44 -7.4k	-7.47		TC6.CC
103.00	2.e°	*.(f	7.75	-7.==	-0.47	-14.67	-9,15	169.66
110 .00 115.00	3,11 1,pc	*.64 4.15	7.44	-7.86 -4.51	-C.41 -10.04	-1°. <br -1°.4°	-11,84	1'3.00 1'5.00
120.00 12°.00	4.70	4.12	7.47	-4.4ª -4.F1	-10.70	-12.42	-14,37	129.00
140.00	- 4,77 -		- 3736	-4"as	र ्डक्	-11.01	-11.05	~ 1 fe.oc
137 -00 140-0	4.57 5.10	*.*3 *.1<	7.74	-7.20	-<.10 -P.11	-1[.4P 2,7E	-11,41 -19,01	142.07
145.8C .5G.8C	4.7¢ 5.27	0.47 0.75	1.55	-6-52	-4.87 -2.47	-7.07	-7.47	144 .9 0 147 . 00
155.00	4.70	7.07	4.61	Caf4			-+.C7	344°C2
165.00	4,49	3,36	- 4.34	74	-7e -1.14	-7.39.47 -7.14	-4.44 -7.64	145.CC 145.CC
176.00 179.JC	2.10	7.10	1.74 1.76	7.94 7.87	C_C7 C_●0	-C.94 F.18	-1.7? -0.43	179.CC
190.00	7.27	4.00	***	2,62	1.49	r.p.	8.71	140.00
105.00 140.00	1.47				1.40	1.21	1.34	iec"c.
195.00 200.CC	0.17 -0.7°	2.11 1.66	7.41	7.67 7.4°	1.04	1.44	1.45	964.00 200.00
205.00	-0.f°	C.**	1.44 (.7(1.94	1.04	1.20 C.40	1.47	264.00
215.00 215.00	-1.75 -1.77	-C.*1 -C.*3	(.10		1.12	C.AC	1,27	713.00 715.00
226.50 225.00	-1.00 -1.00	-1.74	-(.5¢	- 7 7 7 - - 2 - 3 7	1.01 C. -0	C.TC C.A7	1.27	296.CC 274.CQ
236.00 235.00	-1.50	-2.17	-1.78	-C.40 -C.67	C.P2	C.74	1.40	770.CC 779.90
246.0C	-1.64 -1.64	-7.41	-1.46	-! .1"	1.0>	C.93	•.•0	242.00
245.P.	-1.c-		- - : : : : -	-1.45 -1.45	-1-14 -1-7E	7.04	7,40 7,10	745.C* 7*7.CC
255.00	-1.er	-7.76	-3, 57 -3, 55	-1.4°	1.35	1.44	7.45 2.67	343.FT
268.8C 26.75	-1-66	-3.33	-;.<;	-1.81	7.47	1.67	7.00	745.07
27 C.9 C 275. 9 C	-1.P4 -1.7F	-3.74	-:.<{	-1.07	1.72	3.02 1.01	*.47	277.00 274.00
246.66	-1.76	-1.(1	-7.84	-1.65	2.11	5.9k	4.07	749.CC 745.OC
290.00	-1.74	-7.61	-7.67	-1.47	7.74	2.4?	4.41	340-65
29°-00 28°-206	-1.77	-7.CC -7.4#	-7.76 -7.74	-1.1¢ -6.47	7.04	1.7¢	4.71	364.85 763.83
303.00 310.00	-7 . °C	-3.67	-;.««	-[.7[*. ~ 7	4.0	*.3*	27.62
314.00	-1.4¢	-2.50	-7.10 -7.46	-C.4* -C.4*	1.43	4.01	- 44	.12-C2
32C.00 325.0C	-1.76 -1.76	-3.33 -3.8-	-3.63 -3.60	-C.4° -C.4°	*.47 *.70	4.95	4.4¢	*10.05 ***.05
390.00	-1.5¢	-7.61 -2.67	-7.65	-(.47 -(.21	7.00 7.40	4.77	4.24	***.00
335.00	-2.64	-7.71	-5.67		4.74	*.**	****	343.6 0
145.00 350.00	-1.67 -1.61	-7. <i>**</i> -7.17	-4.(4	-7.5(-2.87	7.76	7,67	4.07	745.05 747.00
195.00	-5.44	-2.69	*(;	-4.67	-6.10	1,44	7.24	*****OC
			STATIC (COMPONENTS				
	1.49	;.<+	7.34	4.77	7,44	1.00	7.91	

THE PROPERTY OF THE PARTY OF TH

5.32

3.71

4.43

3.41

3.78

	TEST 494	CNT	R 80. 174	T.	C.N. 44	C.R.	07	
		:	SPAR STATIC	XX				
956	52.5	79.8	119.7	199.3	178.5	189.0	199.5	
			MAIC COMP					
5.00	-2.67 -3.17	-4.03 -5.49	-4,34 -3,78	-3.21 -5.79	2.75 -0.76	1.74 -C.65	1.76 -1.50	5.00
19.00 15.00	-2.10 -6.48	-9.41 -4.79	-3.19 -2. 89	-2.06 -1.11	-2.42 -1.70	-1.30 -C.43	-1.97 -1.18	10.00
50.00	-C-11	-3.43	-3.03	-0.62	-0.21	1.04	C-41	15.00 20.00
25.00 30.00	-C. PE -1. ?6	-2 .80 -2 .0 7	-2.16 - 0.8 4	-0.42 0.47	1.34 7.45	2.92 4.28	7. 00 3.10	25.00
35.00	-1.50 -1.22	-1.34 -1.33	6.60	1.00 2.95	3.45	4.50	3.76	35.00
45.06	-6.87	-1.36	1.47	4.84	5.24	4.25	4.44 5,25	49.00 45.00
90.06 99.06	-6.17 -6.46	-1.22 -6.97	2.27 2.84	5.33 6.20	4.C4 4.64	7.15 2.17	6.53 7.32	56.00 55.00
65.00 65.00	8.C0 8.25	-C.63 -C.28	3.20 3.29	6.73	4.93	2.9C	6.90 5.95	65.00 65.00
78.66	6.25	-C. 01	3.26	6.47	5.57	7.97	6.48	10.02
73.0C 86.0C	0.10 4.17	2.23 P.59	3.10 2.73	5.49 5.49	5.24 4.37	9.73 4.39	7.92 4.18	73.00 00,00
85-86 90-68	0.35 C.71	1.02 1.50	2.34	4.67	3.30	2.41	1.42	05.00
15,00	1.25	2.00	2.17 1.85	3 .00 2 .4 3	1.94 -1.45	1,47 -2 .6 5	-3.31 -9.63	16.00 15.00
100.00 103.00	1.01 2.27	2.39 2.57	1.96	1.20 -0.10	-5.32 -4.47	-4 .94 -14 . 72	-0.25 -12.00	105.00
110.00	2.54	2.00	1.00	-1.81	-10.39	-16.43	-14.C3	116.00
119.00 129.00	3.00 3.30	3-12 3-43	1.74	-4.07 -4.20	-11.64 -12.30	-14.1? -14.35	-19.30 -16.72	115.00 120.00
125.00 130.00	3.98 3.69	4.12	1.35 1.00	-7.83 -4.90	-12.00 -12.50	-13.44 -13.44	-13.64 -13.64	125.00
135.00	3.02	4.59	0.00	-6.64	-12-11	-12.53	-12.61	135.00
145.00	3.53 4.60	4.67	0.72 0.65	-5.91 -4.84	-11.21 - 7.0 4	-12.23 -16.94	-11.73 -1 6. 70	146.60
190.0C	4.24 4.23	5.12 5.48	0.05 1.44	-3.63 -2.45	-0.41 -6.78	-4.41 -7.72	-9.56 -8.17	190.00
160.00	4.C7	5. Br	2.26	-1.32	-3.C4	-2.94	-0.53	346.60
176.00	3.64 3.55	6-17 6-37	3.13 3.84	-0.40 0.36	-3.65 -2.54	-4.1e -2.93	-4.91 -3.43	105.00
175.0C 100.0C	9-16 2-53	6-23 5-62	4.33	1.33	-1.52 -0.50	-1.69 -6.39	-2.13	175.00
105.0C	1.75	3.13	4.33	2.34	0.33	C.23	-1.84 -6.17	105.00
190.66 193.86	1.04 0.34	4.15 2.87	3.01 3.93	2.29 2.14	8.99 1.46	1.22	C.9C C.95	195.00
200,00	-6.27 -6.81	1.92	2.19	1.70	1.92	1.70	1.27	200.00
216-00	-1.65	-3.79	0.47	6.96	1.46 1.36	1.39 1.34	1.42 1.51	210.00
215.96 22 0.0 C	-1.20 -1.41	-C.65 -1. 86	0.07 -9.32	0-51 0.00	1.23 1.12	1.25 1.16	1.57 1.62	215-00 2 26-00
225-0C 230-06	-1-2P -1-69	-1.30	-8.70 -C.95	-0.25	1.02	1.6e	1.45	725.00
235.00	-1.74	-1.70 -1.97	-1.22	-0.90 -0.66	0.10 0.04	1.01 1.02	1.70 1.86	236.00 235.00
240.00 245.00	-1.74 -1.48	-2.14 -2.28	-1.44 -1.66	-0.00 -0.71	9.09 1.04	1.1C 1.2e	1.95 2.12	246.00 245.00
290.00	-1.e3	-2.4C	-1.87	-8.97	1.24	1.45	2.31	290-00
255 .0 0 266.00	-1.96 -1.96	-2.53 -2.66	-2 .0 4 -2.11	-1.00 -1.03	1.42 1.97	1.5E 1.77	2.92 2.79	295.00 206.00
245.06 278.00	-1.6C -1.64	-2.71 -2.65	-2.14 -2.10	-1.65 -1.85	1.02 1.72	1.90 2-16	3.61 3.29	205-00 270-00
275.00	-1.60	-2.95	-2.21	-2.03	1.00	2.41	3.54	275,00
205.0C	-1.54 -1.47	-2.45 -2.37	-2 .21 -2 .20	-1. 00 -8.92	2.00 2.31	2.7C 2.C2	3.63 4.12	200-00 205-00
295.0C	-1.45 -1.54	-2.34 -2.32	-2.14 -2. 01	-0.79 -0.62	2, 99 2, 77	3.29 3.57	4.44	298-00
300.GC	-1.56	-2.33	-2.07	-0.45	2.40	3.46	4.52	300.00
365.06 31 0.0 0	-1.43 -1.17	-2.25 -2.21	-1.09 -1.09	-0.23 -C.12	3.10 3.25	4.24	9.21 3.35	?6%.00 310.00
319.00 32 0.0 0	-1.11 -1.11	-2.18 -2.19	-1.97 -1.81	-0.61 -0.63	3.45 3.44	4.74	5.41 5.36	315-06
325.06	-1.12	-2-17	-1.76	-C.13	3.4?	4 90	5.31	325.00
336.00 335.00	-1.27 -1.77	-2.14 -2.07	-2.27 -2.99	-C.15 -0.01	9.26 3.66	4.7 <u>9</u> 4.35	5.65 4.66	33 6. 00 33 5. 00
346.60 345.00	-2.15 -2.22	-2.89 -1.89	-3.34 -3.32	6-43 1-09	2.86 3.09	4.04	4.27	348.89 345.60
350.BC	-1.00	-1-89	-3,73	0.10	4.20	4.90	4-11 4-13	399.00
395. 0 C	-1.45	-2.27	~4.58	-0.46	9.31	4.39	F. 73	353.00
			STATIC CO	- CIN PROPERTY				
	1.65	2.33	2.62	2.83	1.30	1.42	6.54	

BLADE LOADS

	TEST 902	CMT	R 80. 220	T.	iono 45	C.R.	44	
			SPAN STATIO					
106	52.5	79.8	119.7	153.3	170.5	189.6	199.5	
			mail corre					
0.0	-3.16 -3.84	-3.02 -3.29	-3.43 -2.62	-2.49 -2.74	-0.37 -0.44	0.30	-0.04 -0.23	9.9 5.00
19.00	-7.66	-2.64	-2.03	-2.41	-0.63	0.43	-1:11	10.00
15.30	-1.11 -3.04	-2.44 -2.73	-1.75 -1.95	-1.79 -9.96	-0.55 -0.20	0.93	-0.55 0.03	15.00 20.93
23.60	-0.12 -1.15	-1.04	-1.40	-0.36 0.27	0.15 0.70	1.10	9.34 9.62	25.82
30.90 35.00		-1.20 -9.03	-1.16 - 1.1 8	1.00	2:33	1.74 3.27	- 1:33 -	30.02 35.00 40.60
49.00	-1.29 -1.49 -0.40	- 1.13 - 1.14 -1.00	- 1, 1, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	1.90	2.59	3.27	2.15	45.00
30.00	-1.20	-0.57	3.00	2.04	2.96	4.30	3.12	53.83
57.00 40.00	-9.15 -9.18	-9.41 -0.12	1.06 1.02	2.96 /-92	2.09 2.55	4.41 3.90	3.51 5.27	55.88 68.83
10.50	-0.14	C.23 C.35	8.87	7.69	1.97	2.68	2.44	45.90
75.30	6.62 6.21	C. 04	7,94 1,94	1.92	1.24	1.51	1.53	70.00 75.00
99.99 95.69	2.40	1.16 1.57	1.10	1.53 1.26	-0.36 -1.13	-1.29 -2.57	-1.07 -2.54	69.83 65.66
90.00	9.46 1.95	2.91	1.14	1.11	-1.94	- 3.00	-4. R	78.33
- 191.00	1.47	2.41	1:3	0.65	-2.03 -3.73	-5.22	-5.30 -6.31	95.00 100.00
105.70	2.28	3.02	1.41	022	-4.56	-7.12	-7./2	105.00
110.30 115.00	2.61 2.90	3.29 3.50	1.72 1.63	-0.36 -0.92	-5.13 -3.40	-i. 17 -1.00	-0.07 -0.24	119.33 115.83
150.0C	3-22	3.00	1.92	-1.36	-5.48	-7.45	-6.26	120.90
13:55	3.57	4:35	1.95	-1.52	-5.45 -5.29	-7.49 -7.13	-8.64 -7.64	125.00
135 .9 0	3.56	4.48	2.23	-1.14 -0.99	-4.99 -4.52	-4.72	-7.6L	135.33
140.38 145.30	3.51 3.54	4, 72	2.47 2.76	-6.41	-3.92	-5,48	-6.99 -6.18	140.33
156.20	3.51	4.94	2, 99 3, 32	6-1 T C-80	-7 -23 -2 - 50	-4.45 -3.74	-5.28 -4.33	19 0.06 195. 0 0
123:25	3.25	3.01	3.46	1.37	-1.74	-2.42	-3.37	144.00
145.30	2.66 2.27	4.97 4.79	3. % 4. C 4	1.79	-1.62 -0.39	-1.94 -1.17	-2.43 -1.56	165.93 170.83
175.90	1.96	4.40	3.42	1.94	0.12	-0.56	-6.63	175.00
100.20 105.80	1.42 0.98	3.01 3.11	3.41 3.00	1.87	C.48 C.48	-0.12 0.16	-0.26 8.16	100.00 105.00
195.57	0.99 8.36	2.37	7.4	1.32	0.77	0.35	8.42	140.05
290.30	-9.17 -9.47	1.50 6.01	1.01	1.18	0.75 0.47	0.39 0.35	0.55 0.68	199.93 299.93
205.3C	-9.92 -1.07	-6.39 -6.39	6.49	C.34 C.14	0.57 0.50	0.35 0.21 0.20	0.43 0.47	203.33 210.00
23.5	-1:33	-0.75	-0.20	-C.07	0.45	9.27	0.73	215.00
225.50	-1.37	-1.64 -1.30	-8.49 -0.74	-9.22 -0.34	0.54	8.29 8.37	1.61	226.00 225.33
530.00	-1.46	-1.44	-7.00	-0.45	3.65	0.5C	1.26	239.53
235, 00 24 0.00	-1.40 -1.52	-1.78 -1.86	-1.23 -1.45	-6.57 -6.68	0.78 0.94	9.49 9.43	1.55	235.33 240.00
242-38 290-38	-1.3	-1:00 -1:5-	-1.67	-0.70	1.13	1-20	2.06	245.00
255.00	-1.44	-2.:2	-2.62	-C.76	1.56	1.05	2.43	255.33
266.00 265.30	-1.42 -1.44	-2.23 -2.29	-2.11 -2.16	-0.66 -0.64	1.78 1.96	2.20 2.55	3.14 3.55	260.93 265.93
276.60	-1.45	-5.30	-2.20	-6.64	2-12	2.09	3.71	270.00
275.00	-1.43 -1.34	-2.33 -2.38	-2.26 -2.31	-0.66	1.22	3.23	4.21	275.00
225.00	-1.32	-2.40	-2.36	-0.69	2-17	3.30	4.19	265.38
290.80 213.60	-1.39 -1.47	-2.41 -2.36	-2.44 -2.47	-0.65 -0.68	2.97 2.32	3.26 3.16	3.06 3.64	290.83 295.33
300.00 305.00	-1.46 -1.36	-2.33 -2.32	-2.48 -2.45	-0.57 -0.56	2.01	3.23	3.59	300.00
310.22	-1.24	-2.35	-2.42	-0.43	2.13	3.51	3.77	319.00
315.30 320.0%	-1.19 -1.32	-2.41 -2.44	-2.41 -2.26	-0.72 -0.83	2.12 1.94	3.62 3.59	3.93	315.00 323.03
325.24	-1.37	-2.40	-1.9	-1.50	l-:19	3-12	3.90	325.30
330.06	-6.96 -6.61	-2.41 -2.91	-1.12 -2.05	-1.21 -1.30	1.83 0. 11	2.31 1.61	3.56 3.25	330.00
133.55	1.83	3.3	0.10	-1.30	- 8.31	1:81	1:33	- 14:11
345.30 35 <u>9</u> .86	-0.16 -0.96	-3. 09 -3.73	-0.63 -1.92	-1.76 -1.52	1.07 1.02	2.49 1.92	3.29 1.75	345.83 350. 00
305.00	-2.10	-3.ii	-3.51	-1.32	0.53	0.00	0.11	355.00
			STATIC CO	MANUAL S				
	1.12	3.09	4.75	5.05	2.84	3.62	3.96	

	TEST 909	CHTR	NO. 163	T.C	.r. 46	C.R.	54	
		5	PAN STATIO					
DES	52.5	79.6	119.7	153.3	178.5	189.0	199.5	
		DYN	WHIC COMPO	MENTS				
3.7	-3.35 -2.36	-4.76 -5.91	-4.91 -5.36	-5.34 -4.74	0.37 -1.72	1.55 -1.55	-2:02	- 9.9 - 5.00 -
5.3C 19.3C	-1.19	-3.44	- 3. 75	-3.79	-2.42	-2.72	-3.00 -1.91	10.00 15.00
15.90 20.30	-C.66 -C.56	-2.71 -1.91	-2. 93 -2. 94	-3.2 8 -2.72	-2.23 -1.43	-1.86 -0.17	-0.10	20.00
25.30	-0.54 -0.73 -1.27 -1.36 -0.70 -0.69 -0.42 -1.31 -0.42 -1.31	-1.91 -2.56 -2.49	-2.51	-2.72 -1.59 -0.34 0.74 1.79 2.53 4.09 4.71 4.03 4.65 4.40 4.34	-0.16	1.26	9.65 1.24	25.00 30.03
30.30 35.30	-1.27	-1.76 -1.49	-1. 00 -1. C 7	0.74	1.73	3.29	3.K	35.00
+3.3C	-0.70	-1.49 -1.32	-0.19 0.43	1.79	2.84 3.90	4.62 5.78	3.74 4.99	49.00 45.00
45,30 53.30	-0.00	-1.13	1.07	4.00	4.69	4.74	5.00	50.00 55.00
55.3? 60.3°	-C-42	-1.61 -6.95	1.24	4.71	4.76	7.60 7.57	5.84 5.53 5.41	
45.3C	-6.24	-C. 82	1,46 1.71 1.80	4.65	4.36	4.30	5.4L 6.52	65.03 70.00
73.3C 75.3C	-C.42 -C.56	-(.2)	1.71	4.34	3.23	4.31	4. 22	75.00
33.30	-G. 34	C.25	1.58	3.56 2.79 1.09	2.09 0.48			80.00 85.00
95.35 97.30	C.05 D.66 1.22 1.05 2.06 2.06 3.45 4.11 4.16 4.10 4.08 4.10	1.34	1.57	1.89	-1.30	0.71 -4.26 -10.02	-4.59 -5.77	99.85
95.35	1-22	1.92	1.45	1.29 0.79 6.13 -0.96 -2.19	-3.26 -5.49	-4.26	-5.77 -6.56	93.00 100.00
163.30 163.30 113.30	2.40	2.97	2.42	6.13	-7.28	-13.49	-8.30	105.00
113.30 115.30	2.94	3.47	2.42 2.73 2.90	-0.94 -2.19	-0.45 -8.81	-\3 .0 5 -12.22	-11.76 -13.07 -13.52	11 0.90 115 .9 9
129.33	3.65	4.42	3.61	-3.12	-0.04	-10.34		120.92 125.00
125.3C 130.3C	4.11	4. 62 5. 16	3. 03 2. %	-3.55 -3.54	-8.58	-10.72 -10.79	-11.27 -10.75	130.00
135.7C	4.10	5.44	2.06	-3.12 -3.55 -3.54 -3.23 -2.50	-8.39	-10.11	-10.4 0 -9.29	135.00 14 0.00
140.33 145.30	4.08 4.10 4.42 4.66 4.76 4.51 4.09 3.47 2.73	5.75	2. 00 2.94	-2.50 -1.52 -0.53	-6.54	-10.72 -10.79 -10.11 -0.95 -7.02 -0.50 -5.24 -3.63 -2.41	-0.11	145.83
159.30	4.42	6. 35	3.43	-0.53	-5.33	-6.58 -5.24	-7.85 -1.94	150.00 155.00
195. '(163.76	4.76	6.62	4.62 4.60	C.30 1.14	-2.90	-3.63	-5.94 -4.56 -3.00 -1.02 -0.75	100.00
165.20	4.51	4.96	5.14	1.96	-1.67	-2.41 -1.11	-3.00 -1.02	145.00 170.00
179.30 175.33	3.47	6.57	5.14 5.54 5.50 5.56 5.07 4.29 3.45 2.53 1.54 C.77 9.15 -0.33 -0.75 -1.14 -1.49 -1.49	3.35	0.45		-4012	175.00
183.X	2.73 1.90	5. %	5.56 5-07	3.54 3.39	1.15 1.62	0.57 1.05	0.19 0.49	100.00 105.00
105.X 190.X	6.97	3.63	4.29	3.13	1.63	1.27 1.35	1.09 1.31	196.60 195.00
195.30 200.36	C.09 -C.50	2.55	3.45 2.53	2.74	1.62 1.73	1.24	1.34	200.00
76.665	-3-64	C.41	1.54	1.73	1.59 1.43	1.12 9.96	1.29 1.24	295.93 21 9. 93
219.36 215.36	-1.10 -1.51	-C. 32 -C. 00	J. 15	6.57	1.26	8.84	1.20	275.83
229. X	-1.03	-1.26	-3.33	0.01	1.10 1.67 0.97	0.73 0.63	1.25 1.31	22 6.00 225 .0 0
225.3C 230.76		-1.85	-1.14	-0.30 -0.54 -0.79 -1.33	0. 97	0.57	1.47	230.00
235.30	-2-18	-2.13	-1.49	-0.79 -1.33	0.92 0.93	0.60 0.67	1.47 1.66 1.90	235 .80 240. 0 3
243.70 245.70	-2.14 -2.67	-2.62	-2.11	-1.15	1.02	0.83	4.14	245. 00 25 0 .00
250.10	-2.52 -1.97	-2 .89 -2 .9 1	-2.36 -2.52	-1.28 -1.40	1.16 1.32	1.31 1.19	2.30 2.30	255.00
255.7C 260.3C	-1.93	-2.99	-2.51	-1.46	1.48	1.39	2.73 2.96	240.00 265.00
265.3° 273.3¢	-1.40	-3.6è -3.01	-2.52 -2.51 -2.66 -2.68 -2.68	-1.49 -1.51	1.02 1.04	1.76	3.21	270.00
275.X	-1.01	-3.30	-2.68 -2.68 -2.63 -2.57 -2.52 -2.66 -2.46	-1.51	1.64 1.76 1.68 2.52 2.20 2.45 2.62 2.84 3.95 3.19	1.99 2.23	3.43 3.49	275. 00 2 00.00
283.3°	-1.78 -1.77	-2.92	-2.87 -2.57	-1.42	2.62	2.45	3.91	285.00
290.33	-1.77	-2.69	-2.52	-1.26	2.20 2.40	2.43 2.99	4.12	290.00 295.00
295.30 165.30	-1.77	-2.50	-2.46	-2.63	2.62	3.36	4.57	303.03
305. Jr			-2.41 -2.50	-C.63	2.84	3.73 3.99	4.71	305.00 310.00
310.7° 315.36	-1.62 -1.49	-2.62 -2.51	-2.53			4.22	4.83	315.00
323.77	-1.30	-2.43 -2.36	-2.36 -2.37	-C.32 -C.16	3.20 3.03	4.34 4.32	4.82 4.68	329. 00 325.03
325.30 330.30	-1.16 -1.17	-2.31	-2.83	-0.42	2.65	3,95	4.35 3.44	330.82 335.80
335.2C	-1.28 -1.43	-2.37 -2.59	-3,47 -3,76	-9.39 -6.20	2.22 1. 98	3.41 2.05	3.05	340.00
345.30	-1.29	-2.96	-3.73	6.83	2.20	2.51	2.61 2.54	345. 00 350. 00
350.76 355.70	-1.10 -2.10	-3, 49 -4,44	-3 .98 -4.45	-2 .89 -3.93	2.21 1.50	2.43	3.14	355.80
2236.0	****			DAPONENTS				
						• • •	1 40	

	TEST 494	CNI	IR MO. 244	τ,	.C.N. 47	C.R.	. 09	
			SPAN STATE	Col				
DEG	52.5	79.6	119.7	153.3	178.5	389.0	199.5	
			MAN'S COMP					
9.0 5.00	-3.66 -2.26	-6.29 -6.54	-4.26 -4.63	-2.25 -?.43	-2.19 -2.75	-2.50 -1.67	-4.07	C.9
15.00	-1 -09	-4.64	-6,88	~3.C2	-1.38	-0.19	-3.41 -1.77	5.00 10.00
15. 0 0 20.00	-1.58	-2.42	-7.44	-4.07	-1.04	6-35	-1.16	15.00
25.00	-1.10 -1.06	-1.39 -2.79	-4,36 -4,07	-4.09 -2.69	-1.58 -0.72	-0.34 0.23	-1.92 -1.47	20.90 25.00
30.00	-1.10	-4.45	-1.44	-C.66	1.36	1.42	-0.12	30.00
35.00 4 6.0 0	-1.97 -2.28	-9.51 -3.22	-C.94 -G.16	1.30 2.92	2.44 3.43	3.03	1-16	35.87
45.00	-2.03	-2.15	0.49	4.02	4.50	4.74	3, 35 5, 69	45.00 45.00
50.00 55.00	-1.49	-1-31	1.04	4, 14	7.67	8.74	7.43	59.00
60.00	-0.44 -0.91	~0.94 ~1~00	1.43 1.67	5.31 5.48	6.45 6.48	8, % % 18	8.74 7.06	55.00 60.93
+5.00	0.20	-1.16	1.76	5.09	5.65	0.31	5.03	65.00
79.00 75.00	0.05 ~0.18	-1.29 -1.06	1.70 1.32	4.30	5.39	4-71	4, 00	70.01
90.00	-0.42	-0.66	6.85	3.26 2.45	4. t 3 2.36	2.53 1.05	2.22 ~4.39	75.8? 80.8^
85.0C	-0.37	-C. 23	C.44	1.84	0.05	-1.54	~5.19	85.60
96.60 93.60	-0.91 0.59	0.19 9.66	G.59 1.38	1.25 1.17	-1.87 -4.44	-9.57 -11. <i>1</i> 1	-6.37	90.00
100.0C	1.33	1.31	2.48	1.53	-7.34	-10.63	-8, 36 -8, 06	95 .80 10 1. 01
105.00 110.00	2.20 3.06	2.19 3.27	3.54 4.29	-0.84 -0.86	-7.48	-6.03	-4.18	105.00
115.00	3.77	4,39	4.73	-5.13	-6,79 -5,12	-6.69 -6.34	-3.42 -2.16	110,60 115,60
120.0C	4.47	5.44	4.55	-2.66	-4.24	-6.07	-4.79	120,00
_ 125.00 130.00	5.15 5.67	6.33 6.96	3.59 2. 8 6	-3,00 -3,56	-0.50 -10.74	-6, 55 -7, 66	-4.71	125.00
135.00	5.98	7.57	1.02	-4.07	-0.10	-12,22	-7 .06 -17.22	13C.0° 135.00
14 0.00 145 .0 0	6.13 6.14	7.43	0.92	-4.34	-9.21	-12.72	-12.04	146.00
190.00	6.05	7.34 7. 06	1.36	-4.23 -3.84	-10.08 -9.78	-11.06 -10.61	-12.21 -10.90	145.00 :56.00
155.00	5.00	6.76	1.94	-3.18	-4.53	-9-51	-1.44	155.00
145.0C	5.62 5.21	4.75 7.11	2.42 3.42	-2.05 -6.56	-4.70 -4.89	-7 .9 2 -5 .8 4	-1.26	100.00
170.00	4.46	7.54	4.24	0.69	-1.79	-3.66	-6,99 -4,66	165.30 176.90
175 .06 1 00.0 0	4. 6 7 3.29	7.67 7.25	4.92 5.33	2.26	-1.39	-1.54	-2.41	175.30
165.0C	2.34	6.35	5.20	3,C8 3,33	^.75 1.22	6, 14 1, 40	₩ 26 -√* 6 3	100.03 175.00
1 90.90 195 .90	1.21	4.90	4.72	3.15	2-03	2.17	1. 63	190.00
200.30	0.01 ~0.94	3.23 1.69	3.84 2. 0 0	2.85 2.54	2.45 2.45	2.95 2.63	2.31 2.49	145.00 200.00
205.00	-1.59	9.39	1.79	2.17	2.65	2.93	2.52	\$63.33
219.00 215.00	-2.10 -2.49	-0.54 -3.19	Q. 95 Q. 33	1.75 1.33	2.47 2.33	2,45	2.47	\$10.00
220.00	-2.69	-1.71	-0.17	0.95	2.26	2.34 2.24	2.47 2.51	215.0? 220.00
225 .00 23 0.0 0	-2.68 -2.56	-2 .09 -2.39	-0.51	0.58	2.24	2.15	2.58	225,80
235.00	-2.43	-2.62	-0.90 -1.26	0.4C 9.16	2.25 2.24	2.17 2.27	2.7° 2.04	230.00 235.00
240.00	-2.33	-2.76	-1.56	-0.04	2.3:	Z. 40	2.97	240,00
245 .8 0 25 4.8 0	-2.24 -2.30	-2 .80 -2.76	-1. 0 6 -2.05	-^.23 -0.41	2.32 2.31	2.57 2.98	3-11	542.00
255.66	-2.3C	-2.74	-2-14	-0.59	2.26	2.0	3.29 3.36	255.00
249. 0 0 245. 0 0	-2.27 -2.23	-2.72 -2.68	-2 .16 -2.15	-0.74 - 0.8 7	2.25	2.59	3.42	240.00
278.00	-2.20	-2.62	-2.11	-1.95	2.14 2.13	2.99 2.61	3.45 3.47	265.03 270.00
275.00 20.00	-2.20 -2.20	-2 .56 -2 .5 5	-2.05	-0.95	2-10	2.47	1. ST	275.00
205,00	-2.13	-2.52	-1.97 -1.94	-C. 89 -0.79	2.31 2.52	2.97 2.97	3.47 3.68	290.30 183.00
290.00	-2.08	-2.44	-1.43	-0.65	2.79	3.09	3.84	290.00
295.00 306.0C	-2 .06 -2.11	-2.45 -2.54	-1.94 -1.93	-?.4# -C.29	3.74 3.26	3.34 3.61	4. PS 4. 28	295.00
305.0C	-2.05	-2.52	-1.91	-0,76	3.42	3.09	4,55	300.00 305.00
310 .0 0	-1.06 -1.63	-2.34 -2.12	-1.92 -1.95	0.15	3.53	4-21	4, 75	310.00
320.0C	-1.30	-1.92	-1.95	0.39 0.50	3,57 3,58	4, 43 4, 62	4,94	315.00 321.00
325.00	-0.96	-1.72	-1.89	0.39	3,58	4.64	4. 88	325.00
330.CC 335.CC	-0.50 -6.19	-1.54 -1.60	-1.73 -1.52	-r,3e -1,57	3.53 3.20	4,62 4.36	4- 66	330.C3
M.R	-0.64	-2-13	-1.23	-2.48	2.42	3.%	1.3° 3.82	335 .0 0
345 .0 0 35 0 .0 0	-1.64 -2.57	-2 .98 -4.63	-0.99 -1.36	-2.46	C.71	2.44	3.92	345,00
355.06	-2.67	-5.40	-2.46	-1.76 -1.83	-2.30 -2.32	-c.06 -2.41	1.48 -3.44	350.92 355. 9 2
				OMPONENTS				7.30#3
	1.43	2.16	2.34	1-52	0.73	-0-A1	-0.49	

	TEST 502	CN1	TR MO. 242	T.	C.M. 48	C.R.	47	
			SPAR STATE	10				
***	92.9	79.6	119.7	155.5	170.5	107.0	199.5	
			MANIC COMPO					
3.39	-2.22 	-3.29 -2.62	-3.11 -2.34	-2.03 -2.19	0.19 0.05	0.73 	1.44 -1.22	
10.90	-1.29	-2.07	-1, 95	-2.25	-0.03	0, 84	-9.96	15.83
15.32 20.00	-0.47 0.53	-1.94 -1.09	-1.77 -1.55	-1.37 -0.74	9.59	1.25 1.76	9.41 9.81	15.02 20.00
25. 8 6 39.30	-0.19 -1.20	-1.24	-1.20 -0.03	-0.15 0.56	1.01 1.92	2.50 3.44	2.44 2.27	29.65
25, 27	-1.32	-0.26	-2.34	1.49	2,45	4.11	3.1	- 15.00 - 46.65 —
43.30 45.30	-0.77 -0.41	-0.63 -0.43	0.27	3.33	3.40 4.91	4, 93 5,34	3.44	48.93
5G. 8G	-8.27	-#.25	1.36	3.07	4.87	5.99	1.40	50.00
55.70 40.70	-0.12 -0.01	-2.00 C.14	1.44	3.99 3.76	3.06 3.20	5.43 4.67	4.45 3.72	35.90 40.00
45.07	9.12	0.47	1.55	3.44	2.39	3.44	2.40	45.00
78.53 75.10	3.52	1.24	1.51	2.31	0.44	1.67 0.27	1.48 8.32	79.83
90.36	0.76	1.40	1.53	1.73	-0.55	-1.28	-1.13	10.00
65-17 90-39	1.32 1.34	2.11 2.52	1.55 1.41	1.24	-1.4 0 -2.27	-2.60 -4.40	-2.9[-4.58	65. 30 10. 00
139.75	1.72	2.56	1.72	78	-3.00	-3.43		-137.55 -
199.70 185.30	2.25 2.62	3.10	1.62	9.77	-3. 82 -4.47	-4.58 -7.34	-7.12 -7.97	199.33
113.30	2.93	3.71	1.91	9.92	-4.99	-7.84	-0.52	110.00
119.30 125.3 0	3.10 3.37	3. 9 7 4.11	2.02	-0.51 -1.03	-5.38 -5.62	-0.12 -0.13	-8. 62 -8.00	115.00 120.00
	3,50			-1.35	-3.49	-7.90	-1-51	125.00
133.70 135.70	3.50 3.61	4.51	2.19 2.33	-1.45 -1.35	-5.53 -5.16	-7.46 -6.85	-0.19 -7.73	190.22 135.22
144,30	3.57	4.87	2.55	-1.00	-4.53	-4-14	-7.06	144.50
145.70 150.30	3.49 3.17	4.91 5.03	2.79 3.06	-0.63 -0.0?	-3.90 -3.27	-5.38 -4.58	-6.28 -5.43	145.00 150.00
155,28	3,20	5.85	3.33	1.37	-2.54	-1:13	-4.55	155.50
169.70 165.78	2.97	5. 9 3	3.45 3.40	1.37	-1.03 -1.18	-2.43 -2.10	-2.0'	160.33 165.83
170.00	2.25	4.75	4.63	1.84	-0.51	-1.57	-1.00	179.02
175.J0 100.72	1.63 1.32	4.36 3.78	3.96 3.66	1.94 1.89	-0.10 6.14	-1.73 -0.58	-1.00 -9.58	175.00 180.00
185.73	6.00	3.04	3.13	1.71	0.30	-0.21	-0.22	105.00
140.38	9.25 -0.26	2.25	2.44 1.70	1.45	0.30	6.05 6.15	6.62 6.15	195.93
2 00, 70	-0.71	0.76	1.05	0.41	6.35	9.12	0.25	200.30
20530 21023	-0. % -1. 01	-C.+3	9.56 9.00	0.46 0.10	0.21	9.33 -0.11	5.34 3.34	2 <i>0</i> 5.00 210.00
215.99	-i.18	-C. 91	-8.34	-9.15	0.16	-0.19	- 1.34 1.41	215.00
225.00	-1.37	-1.30 -1.62	-0.76 -1.01	-6.62	9.16	-8.17 -0.97	9,44	220.33
230.00	-1.38	-1.92	-1.28	-0.70	9.50	3.27	9,99	230.30
235. 76 240.22	-1.40 -1.59	-2.21 -2.21	-1.94 -1.76	-4.89 -0.94	6.43 0.62	9.2) 9.47	1.18	235.00
250.50	-1.43	-3.30 -3.42	-1.97 -2.13	-1:31	1.03	9,74	1.00	203.33
257. 30	-1.64 -1.64	-2466	-2.27	-1.13	1.21	1.02	2.50	295.00
265.30	-1.58 -1.53	-2.60 -2.61	-2.39 -2.50	-1.89 -1.86	1.48	1.68	3.27	269.90
279.22	-1.52	-2.66	-2.59	-1.33	1.70	2.32	3.53	270.00
775.36	-1.53 -1.53	-2.69	-2.66 -2.73	-1.33 -1.75	1.01	2.63 2.69	3.72	275.33
285.00	-1.47	-2.60	-2.83	-1.76	1.88	3,90	3.73	285.00
296.98 295.30	~i-48 -1-43	-2 .50 -2.69	-2 . 94 -3.03	-1.32 -0.92	1.05 1.0)	3.23 3.21	3.54 3.32	296.88 295.80
300.33	-1.52	-2.67	-3.07	-2.43	1.04	3.37	3.22	300.70
35.39 313.30	~1.69	-2.54 -7.54	-3.03 -2.92	-2.76 -0.75	1.97 2.85	3.24 3.48	3.37. 3.58	305.22 310.02
315.70	-1.68	-2. 6 l	-2. 😘	-0.88	2.07	3.50	3.00	315.83
32 0.7 ° 325 .3 0	-1.65 -1.51	-2.77 -2.76	-3. 0 3 -2. 00	-6.98 -1. 9 3	1.97 1.52	3.43 2.92	3.94 3.79	320.00 325.00
330.??	-1.04	-2.34	-1.09	-1-18	0.97	2.20	3.39	330.00
300.00	- -3 ,67	-3.00 -3.01	-0.05 1.36	-1.32	3,50	1:97	3:07	335.23
345.0C	-1.10	-4.27	0.00	-1.93	8.9 7	2.00	3.65	345.33
35 0.00 355.30	-2.14 -2.9i	-4.65 -4.87	-2.70 -4.14	-2.62 -2.65	0.77 0.12	2.11 0.9 5	2.93 2.23	350.00 325.00
			STATIC CO					
	1.91	3.48	4.60	5.25	3.26	4.53	3.39	

	TEST 503	CHTR	#0. 178	T.C.	M. 49	CoRo S	17	
		SF	AN STATION	l,				
DEG	52.5	79.6	119.7	199.3	178.5	187.0	199.5	
		DYN	MIC COMPON					
2.3	-2.41	-5, 74	-5.11 -4.65	-3.95 -3.18	-0.79 -2.14	-0.29		- 5:55 -
5.3E 12.2C	-2.35 -1.50	-4.43 -3.42	-2. 🤏	-3.32	-1.67	-0.37 0.50	-0. 91 -0. 02	19.93
15.25	-6.59 -1.16	-2. 24 -2.51	-7.60 -2.54	-2.47 -1.51	0.00	1.35	o. 74	25.00
20.00 25.33	-2.14	-2.43	-1.91 -1.03	-0.56 G.36	C.97 1.91	2.22 3.30	2.57	30.00
30.00 35.30	-2.54 -1.34	-2.25 -1.81	-0.30	1.53	3.01	4.7 <u>1</u> 5.99	4.11 5.41	33.33°
40.30	-0.91	-1.53 -1.33	0.37 1.66	2.65	4.51	4.83	5.95	45.00
45.J0 50.J0	-0.04 -0.72	-1.14	1.59	4.54	5.04 4.92	7.40 7.38	6. 96 5.35	50.00 55.00
55.30	-0.54 -0.49	-C.97 -C.81	1.01	4.83 4.78	A - 8A	4.44	4.45	_4.93
60.3C 65.3C	-2.52	-C.64	1.00	4.43	4.03	.11 4.87	6.31 4.55	45.83 78. 36
70.3C 75.3C	-0.55 -0.47	-C.39 6.34	1.41	3.51	5-55	3.75	6.96 -2.27	75.00 00.90
82.20	-û.1C	6.63 1.16	1.37	2. 86 1.96	C.39 -1.27	3.21 0.93	-5.07	85.00
85.3P 90.3E	0.51 1.15	1.72	1.05	1.16	-3.24 -5.36	-i. 59 -7.44	-6.56 -7.46	99.00 95.00
95.70 166.36	1.78	7.23 2.87	2.29	0.50 C.10	-7.45	-14-29	-9.12	190.03
105.30	3.03	3.45	2.61 2.82	-(,77 -2 .09	-0.94 -9.32	-15.39 -14.56	-11-12 -14-47	110.00
113.7C 115.77	3.63 4.13	3. 90 4.51	2.90	-3.27	-9.78	-12-19	-14.09 -13.00	115.00 120.63
123.36	4.48	5.93 5.47	2.97 2. 96	-3.88 -3.95	-9. <i>03</i> -9.69	-11.36 -13.69	-11-45	125.00
129.30 133.38	4.70	5.41	2.43	-3.01	-4,38 -8,71	-10.14 -9.89	-11.51 -18.45	130.82 135.60
135.30 143.36	5.95 5.17	6.10 6.38	2.96 3.39	-2.97 -2.14	-7.68	-6.65	-0.93	146.00
145.36	5.28	0.44	3.48	-2.15 -2.73	-6.40 -5.65	-7.39 -5.66	-7.4 <u>1</u> -6.22	145.00
15?.3C 155.3C	5.27 5.10	6. 86 7. 24	4.50	1.32	-3.65	-4.48	-4.74 -3.46	155.63
163. X	4.40	7.17 7.17	5.04 5.53	1.77 2.53	-2.22 -5.95	-3-10 -1-77	-2.21	145.00
165. X 170.3°	4.43 3.70	4.95	5.87	3.12	£3.9-	80.0- +3.0	-1.10 -0.32	170.00 1'5.00
175.30 187.30	3.1° 2.18	6.39 5.47	5.90 5.59	3.47	1.08	0, 52	0.41 0.95	185.30
184.30	1.07	4.32	5.42 4.17	3.35 2. 96	1.40	0.95 1.22	1.30	190.00
199.30	·	1.62	3.12	2.51	1.64	1.30 1.20	1.48	195.00 200.00
263.30 265.30	-(.67 -1.31	C.55 -C.28	2.C9 1.17	1.43	1.30	1.03	1.51	209.00 210.00
213-35	-1. K	-0. 73	C.44 -C.21	3.82 C.39	1.18	0.85 0.73	1.45 1.36	215.03
215.JL 220.X	-1.95 -2.23	-1.04 -1.39	-0.05	-5.11	5.41	0.62 0.54	1.42	22 9.98 225.90
225.70	-2.08 -2.09	-1.61 -2.24	-1.40	-C.52 -0.67	6.79 6.73	0.51	1.00	230.00
233.30 235.30	-2.09	-2.04	-1.74	-1.13 -1.33	0.75	0.54 0.61	1.04	235.00 240.03
740.JE 245.X	-2.35 -2.31	-2 . 64 -2 . 97	-2.C8 -2.39	-1.50	C.92	0.73	2.13 2.31	245.33 25 0.00
550.30	-1.99	-3.06 -3.14	-2.63 -2.78	-1.62 -1.73	1.23	8.94 1.19	2.59	255.00
255. K 2 48. K	-1.99 -2.01	-3.19	-4.82	-1.74	1.27	1,47	2.92 3.24	265. 9 0
205.32	-2.GC -1.95	-3.20 -3.17	-2. 80 -2.75	-1.77 -1.07	1.57	1.06	3.54	279.90
273.30 275.00	-1-89	-3.11	-2.72	-1.04 -1.34	1.02	2.04 2.36	3.80 4.67	275.30 200.00
283.3° 285.36	-1.61	-3.37 -3.32	-2.72 -2.73	-1.36	29	2.59	4.36	2 05.00 2 90.0 0
293.30	-1.61	-2.96 -2.88	-2.44 -2.44	-1.10 -0.94	2.39 2.70	3.34	4.94	295.00
293.3[36u.33	-1.77 -1.63	-2.82	-2.67	-C.71	2.99 3.22	3.73 4.16	5.16 5.31	303 - 80 305 - 3 26
305.30	-1.52 -1.49	-2.74 -2.44	-2.75 -2.68	-C.49 -G.33	3.16	4.56	5.40	310.00
310.3C	-1.39	-2.57	-2.54	-0.25 -0.33	3.45 3.37	4.80 4.84	5.41 5.31	315. 00 320. 00
329.30 325.70	-1.29 · 1.22	2.49 -2.45	-3.64	-0-31	3.13	4.77	5.07	325.00 333.03
332.X	-1.34	-2.47 -2.79	-3.59 -3.40	-:.21 c.45	2.84 2.59	4.52	4.59	335.00
335.X 341.X	-1.66 -1.74	-3.13	-3.63	1.55	3.22	4.16	3.62 3.67	348.83 345.88
345.30 350.30	-1.51 -1.91	-2 .56	-3.40 -4.13	-1.78 -3.49	4.95 5.72	3.10	1.46	350.00
355.30	-2.61	-4.67	-5.25	-3.54	2.47	6.90	-9.32	353.00
			STATIC C	OFFINE NTS				
	3.74	2.02	3.15	3.44	2.04	2%	1.42	

	TEST 494	CRT	R NO. 256	T.	C.M. 50	C•R•	10	
		:	SPAN STATIC	les				
930	52.5	77.0	119.7	153.3	170.5	187.0	199.5	
			MANIC COMPO					
9.0 3.00	-2.00 -1.02	-7.69 -6.58	-5.83 -7.87	-2.65 - 0. 69	-1.70 -2.91	-1.49	-3.17	3.0
10.00	-1.60	-4.21	-7.61	-2.64	-2.44	-0.96 -1.05	0.15 -1.83	5.00 10.07
15.00 20.00	-1.07 -0.59	-2.97 -3.44	-4. 93	-4.52	-2.14	-1.17	-2.30	15.00
25.86	-1.96	-3.71	-2.42	-1.75	-1.35 0.06	-1.17 -0.37 1.23 2.72 4.31 5.89 7.61 9.07 9.78 9.57 7.09 3.59 1.34 6.39	-1.92 -0.38	29.00 25.00
30.00 35.00	-3.06 -2.93	-3-61	-1.03	0.48	1.64	2.72	-1.36	30.00
40.00	-5-55	-3.13 -2.2 <i>i</i>	-0.22 C.44	2.34 3.43	2.05 4.13	4.31 5.49	-1.37 3.15	40.00
45.00 50.00	-1.22 -0.45	-1.46	1.12	4.70	5.52	7.41	4.95	45.07
55.00	0.05	-0. 96 -0. 91	1.67	5.48	4.58 7.47	9.07 9.78	6.95 8.43 8.99 6.47	50.00 55.00
43.80	0.21	-0.91 -1.04 -1.12	2.04	5.65	4.47	9.57	6.47	40.00
65.00 76.00	0.04 -0.19	-1.12 -0.99	1.20	4,89	4.05	7.04	4.72 4.63	-2463
75.00	-0.3 9	< G. 71	0. 55	2.39	3.56	1.34	-1.04	70 .00 75.00
83.88 65.88	-0.28 -0.01	-0.36 6.10	C- 14	1.56	1.16 -0.96 -9.37 -4.92	0.39	-7.09	83.90
10.00	9.5C	C-67	6. 99	0.55	-9.37	-11.76	-9.04 -9.40	85.60 76.00
95.00 100.00	1.25 2.13	1.4? 2.44	2.15 3.90	1.14	-4.52	-12.65	-7.67	45.00
105.00	3.05	3.54	4.57	1.33 -0.01	-7.83 -7.12	-19.09 -6.21	-6.54 -4.02	103.03 105.83
119.00 119.00	3.92	4.58 5.59	5.12	-1.54	-5.74	-6.48	-2.41	113.00
126.00	5.42	5. 54 6. 56	5.11 4.39	-2.33 -2.7 0	→.0 5 →.2 3	-6.09 -7.13	-2.58 -6.63	115.07 12 3.0 2
125.00	5.93	7.34	2,77	-7.30	-11-11	-6.47	-7.40	
1 90.00 135.00	6.31	7, 75 7, 80	1.27 C. 91	-4.02 -4.56	-9.52 -7.80	-17.01 -12.32	-7 .61 -12 . 19	170.00
146.00	3.05 3.07 4.72 5.42 5.43 6.31 6.30 6.51 6.30 5.90 5.90 5.90 5.44	7.34 7.75 7.00 7.73 7.44	1.63	-4.67	-9.41	-11.62	-13.07	143.00
145 .00 1 50.00	0.51 0.30	7.44 7.15	1.20 1.71	-4.37 -3.69	-10.55 -9.73	-11.51 -10.28	-11.81 -10.79	145.03
145.00	5.98	7.01		-2.54	-0.21	-4.93	-4.33	150.00 155.00
140-00	5.56	7.15 7.43	3.19 3.94	-1. 0? 0.56	~4.40 ~4.47	-4.42 -4.78	-7.50	140.00
170.00	5.03 4.34	7.19 7.4? 7.52 7.50	4,49	1.00	-4.67 -2.49 -0.65 0.68 1.94 2.55 2.59 2.49 2.49 2.25 2.25 2.25 2.25 2.25 2.36 2.25 2.36 2.25 2.36 2.36 2.36 2.36 2.36 2.36 2.36 2.36	-2.76	-5.51 -3.27	165.00 17 6.8 0
17: 30 10. d	3.40 2.42	7.50 4.87	5.29 5,41	2.98	-0.65	-2.90		175.00
105.00	1.23		4.95	3.34	1.94	0.05 1.09 2.01 2.07 2.52 2.31 2.10 2.59 2.14 2.59 2.14 2.59 2.14 2.57 2.46 2.57 2.46	0.62 1.77	183.03 185.00
190.00 195.00	9.00	3.53	7.77 4.13 3.10 2.21 1.29 6.54 -0.07 -0.49 -0.62	3-11	2.55	2.41	2.40	190.00
200.00	-6.87 -1.51	C. 41	2.21	2.43	2.74	2.67 2.52	2.60 2.50	
205.00	-2.03	-0.41	1.29	1.99	2.59	2.31	2.50	205.00
210. 00 215. 00	-2.03 -2.45 -2.74 -2.04 -2.09 -2.85	-1.10	70.34 -0.07	1.14	2.40	2.14 2.09	2.49 2.56	216.00 215.00
227.70	-2.04	-2.14	-0.49	0.79	2.33	2.59	2.64	550°0C
2 25.6 0 2 30.60	-2.89	-2.54 -2.61 -2.95 -3.00	-C. 82 -1.16	0.45	2.25 2.25	2.14	2.76	225.00 230.03
235.00	-2.73	-2.95	-1.94	-0.04	2.76	2.46	3.02	233.02
24 0.00 243.00	-2.59 -2.49	-3.00 -3.01	-1. 00 -2.12	-0.59	2.34	2.59	3.14	243.00
250.00	-2.73 -2.99 -2.49 -2.46 -2.45	-3.01 -3.04	-2.26	-0.78	2.15	2.00	2.69 3.02 3.14 3.23 3.29 3.36	245,80 250.00
255. 00 2 60.00	-2.45 -2.39	-3.66 -2.99	-2.33 -2.33	-0.9F	2.04	2.66 2.65	3.36 3.45	255.00
245.80	-2.34	-2.95	-2.30	-1.17	7.00	2.44	3.55	24 8.0 9 24 5.0 9
270 .00 2 75.00	-2.30 -2.31	-2.91 -2.77	-2.29 -2.20	-1.24	2.05	2-70	3.60	278.00
200.00	-2.33	-2.73 -2.76 -2.72 -2.70 -2.71	-2.14	-1.00	2.26	2.77 2.98	3.65 3.72	275.00 200.00
285 .00 2 99.80	-2.25	-2.76	-5.C0	-1.00 -0.09 -0.66 -0.63	2.26 2.41 2.62		3.82	ZR5-03
293.00	-2.11 -2.06	-2.7C	-2.04 -2.03	-0.43	2.62 2.87	3.26 3.54	4.02 4.27	293.03 2 9 5.00
330.06	-2-13	-2.71	-2.62	-0.21 -0.02 0.10	3.13	7.84	4.55	300.01
3 05.0 0 31 0.0 0	-2.00 -1.79	-2.41 -2.45	-2.01 -1.99	-0.07 0.10	3.37 3.55	4.09 4.33	4.81 5.07	3?5 . 07 31 0. 03
315.06	-1.49	-2.25	-1.47	0.31	3.66	4.58	4.26	315.00
32 0.00 3 25.0 C	-1.18 -0.81	-2.04 -1.70	-1.42 -1.91	0.49 0.29	3.74 4.02	4.76 4.89	5.39 5.38	32 0. 02 325.00
330.06	-0.43	-1.41	-1.52	· 0. 8 3	4-19	4.79	5.12	339.00
335 .0 0 343 .00	-0.63 -1.22	-1.91 -2.55	-1.11 -C.03	-2.14 -2.63	3.79 2.29	4.57 3.92	4.02 4.21	335.03 348.03
345.00	-1.60	-2.05	-0. 93	-2.14	0.04	1.78	2.44	345.00
356. 06 355 .00	-1.96	-4.64 -4.12	-1.76	-1.29	-1.54	-0.61	-0.62	350.00
	-2.65		-3, 79	-4.8*	-1.%	-1.05	-3.31	355.00
			STATIC C	COMPONENTS				
	1.77	2.40	2.48	194	1.02	-0.20	-0.24	

CONTRACTOR CONTRACTOR

APPENDIX VIII

HARMONIC COMPONENTS OF AIRLOADS AND FITCHING MOMENTS

This appendix presents the harmonic components of the lumped lift loads (normal force in pounds) and the pitching moments (blade feathering moments in inch-pounds) for the selected span stations as listed in Table III of Appendix I. These data were used as input in the correlation phase of the research program. Harmonics for 20 test conditions are presented.

The symbols used are:

AO static component

AJ cosine term of jth harmonic

BJ sine term of jth harmonic

CJ resultant of jth harmonic

PHIJC phase angle

The definition formulas for the Fourier Series of Y = f(X) are

$$Y = AO + \sum_{J=1}^{N} AJ \cos JX + \sum_{J=1}^{N} BJ \sin JX$$

or in complex form

$$Y = AC + \sum_{J=1}^{N} CJ \cos (JX-PHIJC)$$

HARMONIC COMPONENTS OF AIRLOADS AND PITCHING MOMENTS

MODEL		AMALYSIS OF				STATION 29 8 1 COMP RUN	43.1
MODEL			_		CJ/CJBAH		,,,,
	AJ 0.75553	e)	CJ	SHING		J FREQUENCY	
	-6.03101	-0.11033		254.30266	1.000000	1 5.014	
	0.67779	-0.05887		322.87964	0.051246	2 11.626	
	0.01196	-0.05505 -0.02982		202.25977	0.491547 0.921946	3 17.442 4 23.256	
	0.10134 0.00543	-0.02702		343 .46 71 8 2 73.7646	0.116601	4 23.294 5 29.670	
	-0.00065	0.00271		103.43307	9.024293	4 34.984	
	-0.02186	-0.01640		217-21002	0.239566	7 40.406	
	-0.00262	-0.01977		262.45557		8 46.512	
	0.C0637	-0.00737		272.07012	0.064410	9 52.326	
	-0.01504	-0.00527			0.139044		
MODEL		ANALYSIS OF IP 1002C T	EST 502 OS	C CTR 594	TEST CON	0 1 COMP RUN	53.1
	AJ	9.3	CJ	PHIJC	EAML3/L3	J FREQUENCY	
	0.47110			40 40040		0	
	0.34742	0.11632 -0.077 99		18.50047 229.32297	1.000000	1 5.814 2 11.420	
	-0.06703 -0.06227	0.01609			0.220761	3 27.442	
	-0.00059	-0.02112		194.68350	0.227202	4 23.254	
	0.09442	0.16314			0.447326	3 29.070	
	-0.02322	-0.01213		207.58548	0.071465	4 34,004	
	-0.00540	-0.00799			0.026611	7 40,496	
	0.02443	-8.02786	0.03719	311.47729	0.101446	8 46.512	
	-0.C0415	0.00344	9.00340	140.19385	0.014727	9 52.326	
	C. 052 00	0.02344	0.05785	23.99347	P.157827	16 50.146	
MODEL	M-514 SH		EST 502 OS	C CTR 538	TEST CON	STATION 36 0 1 Camp mm	53.1
MODEL	MI-SIA SH					J PREQUENCY	53.1
MODEL	MF-51A SH AJ 3.00452	19 1002C T	EST 502 05 CJ	C CTR 538 MIJC	TEST CON	J PREQUENCY	53.1
MODEL	AJ 3.00452 -0.11356	BJ -0.52859	EST 502 05 CJ 0.53203 :	C CTR 538 PHIJC 251.69482	TEST CON CJ/CJMAX 1.000000	J PREQUENCY 0 1 5.014	53.1
MOBEL	MF-51A SH AJ 3.00452	19 1002C T	EST 502 05 CJ 0.53203 0.47399	C CTR 936 PHIJC 257.49482 323.47841	TEST CON CJ/CJMAX 1.000000 9.009371	J PREQUENCY 0 1 5.014 2 11.420	53.1
MODEL	MI-51A SM 3.86452 -0.11356 0.30106	8J -0.52859 -0.28001	CJ CJ 0.53283 0.47399 0.24033	C CTR 536 PHIJC 251.49482 323.47841 279.5(#13	TEST CON CJ/CJMAX 1.000000	1 COMP MM J PREQUENCY 0 1 5.014 2 11.420 3 17.442	53.1
MODEL	AJ 3.86492 -0.11394 0.36186 0.04327	## 1002C 16 ### 1002C 16 ### 1002C 16 #### 1002C 16 ####################################	CJ CJ 0.53203 0.47399 0.24033 0.90773 0.06247	C CTR 538 PHIJC 257.69482 323.67941 279.5; F13 364.J0684 291.92456	TEST CON CJ/CJMAX 1.000000 9.009571 0.488582	1 COMP MM J PREQUENCY 0 1 5.014 2 11.420 3 17.442	53.1
MODEL	M-91A SM AJ 3.00492 -0.11396 0.30186 0.04327 0.40008 0.02333 -0.00004	0.52059 -0.52059 -0.2001 -0.25471 -0.13909 -0.05795 0.01149	CJ CJ 0.53203 0.47399 0.24033 0.50773 0.04247 0.01149	PHIJC 251.69482 323.67941 279.56 F13 364.J0684 291.92456 90.17808	TEST CON CJ/CJMAX 1.000000 9.009571 9.488582 3.952883	J PREQUENCY 0 1 5.814 2 11.428 3 17.442 4 23.254 5 29.070 4 34.004	93.1
MODEL	M-91A SM 3.00492 -0.11994 0.30106 0.00327 0.40000 0.02333 -0.00004 -0.10462	BJ -6.52059 -6.52059 -0.28001 -0.25471 -0.13909 -0.05795 0.01149 -0.07043	CJ 0.53203 0.47399 0.24033 0.50773 0.06247 0.013076	PHIJC 251.69482 323.67041 279.5; F13 364.J0684 791.92456 90.17886 210.85767	7857 CON CJ/CJMAX 1.888800 9.869971 0.488582 3.952883 9.117244 0.021544 0.245402	J PREQUENCY 0 1 5.814 2 11.428 3 17.442 4 23.256 5 29.070 4 34.804 7 40.408	53.1
MODEL	MI-91A SM AJ 3.00492 -0.11396 0.30186 0.00327 0.4000 0.02333 -0.0000 -0.10462 -0.00003	## 1002C 75 ### 1502C 75 #### 1502C 75 ###################################	CJ 0.53283 0.47399 0.24033 0.50773 0.06247 0.01149 0.13074	PHIJC 251.49482 323.47841 279.56 F12 364.38884 291.92456 90.17888 210.85767 244.09528	7857 CON CJ/CJMAX 1.000000 0.00971 0.486582 0.11724 0.021544 0.245402 0.177433	J PREQUENCY 0 1 5.814 2 11.428 3 17.442 4 23.254 5 29.070 4 34.004 7 40.400 8 44.512	53.1
MODEL	M-91A SM AJ 3.94452 -0.11356 0.30186 0.04327 0.4000 0.02333 -0.00004 -0.10462 -0.00003 0.00242	-0.52059 -0.20001 -0.25071 -0.13009 -0.05775 0.01149 -0.07043 -0.09410 -0.03444	CJ 0.53203 0.47393 0.47393 0.50773 0.06247 0.01149 0.13074 0.09465 0.03672	PHIJC 251.49482 323.47941 279.56 F13 344.3484 90.17888 201.92456 90.17888 244.04928 273.06.17	7857 CON CJ/CJMAX 1.000000 0.00971 0.48692 0.952083 0.117240 0.021544 0.2254402 0.177033 0.046545	D 1 COMP NOM J PREQUENCY 0 1 5.814 2 11.428 3 17.442 4 23.254 5 29.070 4 34.004 7 40.408 0 46.512 7 52.374	53.1
MODEL	MI-91A SM AJ 3.06492 -0.11396 0.00327 0.40000 0.02333 -0.00004 -0.10462 -0.00242 -0.07020	-0.52059 -0.52059 -0.28001 -0.25671 -0.13909 -0.05795 0.01149 -0.07043 -0.03444 -0.03444	CJ 0.53289 0.47399 0.2033 0.50773 0.06247 0.01149 0.13074 0.09465 0.09465 0.09465	PHIJC 253.49482 323.47941 274.5, 512 344.5964 291.492456 901.49246 910.05767 384.04928 273.06.11	7857 CON CJ/CJMAX 1.000000 0.004371 0.488582 3.952083 0.117246 0.021546 0.245402 0.177033 0.040545 C.139056	1 COMP MM J PREQUENCY 0 1 5.814 2 11.428 3 17.442 4 23.254 5 29.070 4 34.004 7 40.408 0 44.512 7 52.374 10 50.1:20	53.1
	MI-91A SH AJ 3.00492 -0.11394 0.30184 0.04327 0.40006 0.02333 -0.00004 -0.10462 -0.00003 0.00242 -8.07020	BJ -0.2559 -0.28001 -0.25671 -0.13909 -0.05795 0.01149 -0.07803 -0.09444 -0.02449	CJ 0.93203 0.47399 0.24033 0.50773 0.06247 0.01149 0.13074 0.07452 0.07452	C CTR 538 PHIJC 251.49482 323.6*041 279.5; 113 344.38494 291.472456 90.17288 216.85767 260.0928 273.86.1*1 199.59663	7857 CON CJ/CJMAX 1.8888000 9.889971 0.488982 3.952883 9.117240 0.021544 0.221544 0.245402 0.17793 0.040945 C.139094	1 COMP MM J PREQUENCY 0 1 5.814 2 11.428 3 17.442 4 23.254 5 29.070 4 34.004 7 40.408 0 44.512 7 52.374 10 50.1:20	
	MH-91A SM AJ 3.00492 -0.11394 0.30186 0.00327 0.40000 -0.2033 -0.00004 -0.10462 -0.00003 0.00242 -0.07020 MARRONIC WH-51A SM AJ 2.20042	BJ 1002C 79 BJ -0.52059 -0.25071 -0.13909 -0.05795 0.01149 -0.07043 -0.09414 -0.02449 AMALYSIS CF 1P 1002C 79	CJ 0.53203 0.47399 0.24033 0.50773 0.00247 0.01149 0.13074 0.07452 PITCHING EST 502 036 CJ	C CTR 538 PHIJC 251.40402 252.407041 279.5; 512 364.30404 291.7206 291.7206 210.05767 204.0428 273.04.17 199.59063 PORENT AT C CTR 538	TEST CON CJ/CJMAX 1.00000 0.00971 0.48592 0.952083 0.11724 0.021544 0.245402 0.177633 0.060545 C.139094 MEAN SPAN TEST CON	1 COMP NOM J PREQUENCY 1 5.814 2 11.428 3 17.442 4 23.254 5 29.070 4 34.084 7 40.498 7 40.498 1 52.374 1C 50.1:20 STATION 34 D 1 COMP NOM J FREQUENCY 0	
	MH-91A SM AJ 3.00452 -0.11396 0.30186 0.04327 0.40008 -0.02333 -0.00004 -0.10462 -0.00042 -0.07020 MARRONIC MARRO	## 1002C 76 ### 1002C 76 #### 1002C 76 ###################################	CJ 0.53283 0.47399 0.24033 0.50773 0.06247 0.01149 0.13074 0.09465 0.09465 0.07452 PITCHING EST 302 0.07	C CTR 538 PHIJC 251-09402 257-54-7041 277-54-71 264-20404 201-12456 216-05707 204-0-1720 2173-04-17 179-57063 PHIJC 10-72505	TEST CON CJ/CJMAX 1.000000 0.009371 0.485582 0.117244 0.021564 0.245402 0.177633 0.000545 C.139096 MEAN SPAM TEST COM CJ/CJMAX 1.000000	1 COMP MM J PREQUENCY 1 5.014 2 11.420 3 17.442 4 23.254 5 29.070 4 34.004 7 40.440 8 44.512 7 52.374 1C 50.1:00 STATION 36 D 1 COMP MM J FREQUENCY 0 1 5.014	
	MH-91A SM AJ 3.96492 -0.11396 0.30186 0.00327 0.40000 0.02333 -0.00004 -0.10462 -0.00242 -0.00242 -8.07020 MARINGNIC MH-51A SM AJ 2.20042 1.40700 -0.2005	## 1002C 7: ###	CJ 0.53283 0.47399 0.24033 0.50773 0.06247 0.01140 0.13076 0.03452 0.07452 PITCHING (EST 302 08 CJ 1.69766 0.44431	C CTR 538 PHIJC 251.69482 323.6*041 279.5; F12 344.3040 40.17802 210.05767 200.0928 273.00.1*1 199.59663 PMIJC 10.72505 229.00230	TEST CON CJ/CJMAX 1.000000 0.00971 0.480582 0.952083 0.117244 0.021544 0.245402 0.177633 0.066545 C.139054	### PREQUENCY 1	
	MH-91A SH AJ 3.00452 -0.11394 0.30186 0.00327 0.40000 0.02333 -0.00004 -0.10462 -0.00703 0.00242 -0.07020 MARRONIC MH-51A SH AJ 2.20042 1.40700 -0.2005 -0.30543	## 1002C 79 ### 1002C 79 #### 1002C 79 ###################################	CJ 0.53203 0.47399 0.24033 0.50773 0.00247 0.01149 0.13074 0.09445 0.09452 PITCHING EST 502 03 CJ 1.49764 0.46431 0.39147	C CTR 538 PHIJC 251.40402 252.40404 279.5, 512 364.30404 291.72456 90.17882 210.05767 204.0428 273.06.11 199.59663 PHIJC 10.72505 229.90290 109.91003	TEST CON CJ/CJMAX 1.000000 0.00971 0.48582 0.952083 0.11724 0.021544 0.245402 0.177633 0.066545 C.139026 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.273497 0.2336993	### COMP NOW ### PREQUENCY	
	MH-91A SM AJ 3.00452 -0.11396 0.04327 0.40008 0.02333 -0.00004 -0.10462 -0.00003 -0.02242 -0.07020 MARMONIC MH-91A SM AJ 2.20042 1.40700 -0.20003 -0.30749	## 1002C 75 ### 1002C 75 #### 1002C 75 ###################################	CJ 0.53203 0.47399 0.24033 0.50773 0.06247 0.01140 0.13076 0.09465 0.09465 0.07452 PITCHING EST 302 03 CJ 1.69766 0.46471 0.40476	C CTR 538 PHIJC 251.49402 251.49402 257.5, 713 364.30404 291.72456 90.17802 210.05767 204.0428 273.04.1 199.59663 PMIJC 10.72505 229.00290 199.67482	TEST CON CJ/CJMAX 1.00000 0.00971 0.48592 0.117244 0.021544 0.245402 0.177633 0.060545 C.130054 MEAN SPAN TEST CON CJ/CJMAX 1.00000 0.273499 0.230007	### COMP NOW ### PREQUENCY	
	MH-91A SM AJ 3.86452 -0.11396 0.30186 0.00327 0.40008 0.02333 -0.00004 -0.10462 -0.0003 0.00242 -0.07020 MARIMONIC MH-51A SM AJ 2.20042 1.60700 -0.2053 -0.30543 -0.30543 -0.30543 -0.30543	## 1002C 76 ### 1002C 76 #### 1002C 76 ###################################	CJ 0.53283 0.47399 0.2033 0.90773 0.06247 0.01149 0.13076 0.09465 0.09465 CJ 1.69766 0.46431 0.39147 0.46076 0.460715	C CTR 538 PHIJC 251.69482 323.67041 279.56712 344.30404 90.17800 216.05767 206.0928 273.06.17 199.59663 PMIJC 10.72505 229.00230 [49.91809 194.67482 272.16187	TEST CON CJ/CJMAX 1.000000 0.009371 0.488582 0.117744 0.021544 0.021544 0.21544 0.21544 0.21544 0.21544 0.21544 0.21544 0.21544 0.21544 0.21544 0.21544 0.21544 0.21544 0.21544 0.21544 0.2754 0.2764 L.000000 0.273497 0.2305067 0.2730067	1 COMP MM J PREQUENCY 0 1 5.014 2 11.420 3 17.442 4 23.254 5 29.070 6 34.004 7 40.400 8 44.512 9 52.374 1C 50.1:0 STATION 34 D 1 COMP MM J FREQUENCY 0 1 5.014 2 12.420 3 17.442 4 23.254 5 29.070	
	MH-91A SM AJ 3.00452 -0.11356 0.30186 0.00327 0.40006 0.02333 -0.00004 -0.10462 -0.00003 -0.10462 -0.00003 -0.10462 -0.00003 MARIRCHIC MH-51A SM AJ 2.20042 1.40700 -0.38749 -0.38749 0.24541 -0.10714	## 1002C 79 ### 1002C 79 #### 1002C 79 #### 1002C 79 ##### 1002C 79 ###################################	CJ 0.93283 0.47399 0.2033 0.90773 0.00297 0.01149 0.13076 0.09462 0.07452 PITCHING EST 302 03 CJ 1.69766 0.46431 0.39147 0.40076 0.4015 0.39147	C CTR 538 PHIJC 251.69482 323.6*041 279.5; 113 244.30404 210.05767 200.17808 210.05767 200.0728 273.04.1*1 199.59663 PHIJC 10.72505 229.00298 109.67482 72.16187 72.16187	TEST CON CJ/CJMAX 1.000000 0.00971 0.48582 0.952083 0.117240 0.021544 0.245402 0.177033 0.040945 C.139096 CJ/CJMAX 1.000000 0.2734499 0.230407 0.471912 0.071040	### COMP NAME ### PREQUENCY 1	
	MH-91A SM AJ 3.86452 -0.11396 0.30186 0.00327 0.40008 0.02333 -0.00004 -0.10462 -0.0003 0.00242 -0.07020 MARIMONIC MH-51A SM AJ 2.20042 1.60700 -0.2053 -0.30543 -0.30543 -0.30543 -0.30543	## 1002C 76 ### 1002C 76 #### 1002C 76 ###################################	CJ 0.53203 0.47399 0.20033 0.90773 0.00247 0.01149 0.13076 0.07452 PITCHING EST 302 0.07452 CJ 1.69766 0.46431 0.39147 0.40676 0.4015 0.12165 0.09017	C CTR 538 PHIJC 251.40402 252.40404 279.5; \$13 364.30404 291.72456 90.17806 210.05767 204.0428 273.04.19 109.59063 PHIJC 10.72505 229.90230 104.67482 72.16187 280.27132 237.35301	TEST CON CJ/CJMAX 1.00000 0.00971 0.48592 0.952083 0.11724 0.245402 0.177633 0.060545 C.130096 CJ/CJMAX 1.00000 0.273409 0.273409 0.273409 0.273409 0.273409 0.471012 0.071640 0.029595	### COMP NAM ### PREQUENCY	
	MH-91A SM AJ 3.00492 -0.11394 0.30186 0.00327 0.40008 0.02333 -0.00004 -0.10462 -0.00093 0.00242 -0.07020 MARRONIC WH-51A SM AJ 2.20042 1.40700 -0.2093 -0.39543 -0.39749 0.24541 -0.02707	## 1002C 7: ###	CJ 0.53203 0.47399 0.24033 0.50773 0.06247 0.013074 0.13074 0.07452 PITCHING EST 302 03 CJ 1.49764 0.46431 0.39147 0.40076 0.40076 0.40076 0.12165 0.0115	C CTR 538 PHIJC 251.69482 323.6*041 279.5; 113 244.30404 210.05767 200.17808 210.05767 200.0728 273.04.1*1 199.59663 PHIJC 10.72505 229.00298 109.67482 72.16187 72.16187	TEST CON CJ/CJMAX 1.000000 0.00971 0.48582 0.952083 0.117240 0.021544 0.245402 0.177033 0.040945 C.139096 CJ/CJMAX 1.000000 0.2734499 0.230407 0.471912 0.071040	### COMP NAM ### PREQUENCY	
	MM-91A SM AJ 3.00452 -0.11396 0.30186 0.00327 0.40008 0.02333 -0.00004 -0.10462 -0.00243 0.00242 -0.07020 MARRONIC MARRONI	## 1002C 75 ### 1002C 75 #### 1002C 75 ###################################	CJ 0.93283 0.47999 0.24033 0.90773 0.06247 0.01149 0.13074 0.07452 PITCHING EST 302 0.07452 CJ 1.69766 0.46431 0.39147 0.40076 0.40076 0.12169 0.05077 0.12169 0.05077 0.1017	C CTR 538 PHIJC 251.49402 323.4°041 279.5; 513 364.30404 201.42456 90.17806 210.05767 204.04728 277.0463 POMENT AT C CTR 538 PULJC 10.72505 229.90290 194.67402 72.16187 280.27132 137.35391 311.47995	TEST CON CJ/CJMAX 1.000000 0.009371 0.488582 3.952083 0.117744 0.021544 0.245402 0.177633 0.040545 C.139094 TEST CON CJ/CJMAX 1.000000 0.273499 0.236067 0.471912 0.071640 0.071640	### COMP NAM ### PREQUENCY	

TEXT NOT REPRODUCIBLE

HARMONIC COMPONENTS OF AIRLOADS AND PITCHING MOMENTS

	MARING	NIC AMAETSIS	OF .	LIFT	AT REAM SPAI	STAT	104 45	
MEDEL	X14-51A	SHIP 1002C	TEST 502	OSC CTR	330 TEST CO	MO 1	COMP RUN	53.1
_		_						
	AJ	8.3	CJ	PHEJ	CJ/CJPA	LJ	FREQUENCY	
	10.5174	ł .				0		
	-0.1194	2 -1.23194	1.237	64 264.500	CC 0. 99509 (1	5.614	
	0.9714	0 -0.67821	1.184	93 325.001	05 0.93271	1 2	11.626	
	0.0420	-0.5935 7		05 274.050		3	17.442	
	1.1999		1.243	75 344.742	43 1 .0000 8	4	23.256	
	0.0444	2 -0.13673	0.145	73 207.036	DO 0.1 17170	5	29.070	
	0.6137			34 57.188		•	34.884	
	-0.2542			03 216.194		7	40.498	
	-0.0114			90 267.052			44.512	
	9.0008			24 275.387			52.326	
	-0.1626	l -0.059 71	0.173	25 2 00 .184	71 0.13930	10	58.:40	
	MAGRA	DIC ADALYSIS	ns 011741		AT MEAN CO.		10m A5	
-		Sell 1002C						53.1
	164				1631 0	 •		7#• L
	A.	BJ	CJ	PHIJ	CJ/CJMA1	ı J	FREQUENCY	
	5.1034			*****		·	-	
	3. 4999		1.674	06 19.105	23 1.00000		5.014	
	-0.4204			01 231-107			11.428	
	-0.000			36 171.001			17.442	
	-0.9513			30 194.059			23.254	
	0. 5243			97 73.514		-	29.676	
	-0.MM		4.270	03 209-447			24.00	
	-0.0007	-0.1207		21 201.034			10.000	
	0.2493			65 311.455			44. 912	
	-0.0002			79 130.000			32.326	
	0.5713				13 0.14104		50.14e	
	427112	• •••		24.554	.,		30.170	
		IC AMALYSIS			T READ SPAN			
medes.		IC AMALYSIS SMIP 1002C						53.1
meson.	M-58 A	901P 1002C	TEST 902	OSC CTR S	30 TEST CO	100	COM NA	53.1
M8004.	MI-58A	9HIP 1002C			30 TEST CO	100 L		53.1
11350 A.	M-51A AJ 31. 99004	9HIP 1002C	CJ 502	OSC CTR 1	CJ/CJMAN	100 L	PROQUENCY	53.1
M850A	AJ 31. 9000 9.9931	9HP 1992C 8J -2.38361	TEST 902 CJ 2.900	956 CTR 9 PHEJC 14 293-3212	1297 CE 	# 1 	PROQUENCY 5-814	53.1
MODEL	AJ 31. 9000 0.9931 2.41956	9HIP 1002C 8J 1 -2.30361 1 -1.30391	TEST 502 CJ 2.500: 2.702:	95C CTR 9 PHIJC 293.3212 17 330.0010	130 TEST CO : CJ/CJMAN !9 0.090421 !4 1.000000	1 1 2	7.014 11.420	53.1
***** *******************************	AJ 31. 90000 0.09311 2.41950 -0.40313	9HIP 1002C 8J 1 -2.39361 -1.39351 -0.96302	7857 902 CJ 2.900 2.702 1.0774	95C CTR 9 PMEJC 66 293.3212 17 330.0616 11 243.3574	30 TEST CE CJ/CJNAK T 0.010421 H 1.00000	10 1 C 1 2 3	7000 000 700000CY 9.814 11.420 17.442	53.1
***** *******************************	AJ 31. 90000 0.99311 2.41936 -0.40313 2.64315	9HIP 1002C 8J 1 -2.38941 -1.39991 -0.96502 -0.57764	7857 902 CJ 2.900 2.790 1.0774 2.705	PHI JC PHI JC JG 293-3212 17 330-0616 12 243-3574 13 347-6721	30 TEST CE CJ/CJMAI 17 0.070421 14 1.000001 16 0.305041 12 0.70071	10 1 2 3 4	9.814 11.420 17.440 23.236	53.1
	MI-51A AJ 31.90000 0.9931 2.41930 -0.40313 -0.01390	9HP 1002C 8; 1 -2.38361 -1.39351 -0.18082 -0.57706 -0.28066	7857 502 CJ 2.500; 2.700; 1.677; 2.705; 0.200	05C CTR 1 PHEJC 36 293.3212 17 330.0016 11 243.3376 13 347.6721 10 267.1091	230 TEST CE CJ/CJMAN P 0.000427 P 1.000001 P 1.000007 P 1.00007 P 1.00007 P 1.00007	10 1 2 3 4 5	9.814 11.426 17.442 23.296 29.070	53.1
-	AJ 31. 9000 0.0931 2.4199 -0.4031 -0.01390 0.1521	9HP 1002C 8J 1 -2.30361 -1.30991 -0.46502 3 -0.57764 -0.20064 -0.20064	78ST 902 CJ 2.900: 2.702: 1.0777 2.709: 0.200: 0.1520	05C CTR 9 PHEAC 56 293.3212 17 330.0016 51 243.3374 13 347.6721 08 267.1091 55 355.4091	755 CI/CJRAN CJ/CJ/CJRAN CJ/CJ/CJRAN CJ/CJ/CJRAN CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/C	10 1 1 C 1 2 3 4 9 0	9.814 11.426 17.446 29.296 29.076 34.604	53.1
*****	Mi-51A AJ 31. 50001 0.0901 2.01956 -0.4031 2.0031 0.1521 -0.90316	9/1P 1002C 8/ 1 -2.39361 -0.39393 -0.39593 -0.37764 -0.26094 -0.20094 -0.3433	7857 902 CJ 2.900 2.702 1.677 2.703 4.260 0.152 0.644	05C CTR 9 PHEAC 34 293.3212 17 330.0016 11 243.3376 13 347.6721 19 247.1001 15 393.4401 14 212.9246	CJ/CJMAN CJ/CJMAN CO 0.00021 CO 1.000001 CO 1.000007 CO 1.00007	1 J G L 2 3 4 5 6 7	7.010 70.000 11.420 17.442 23.236 29.070 34.004	53-1
MEDIC	Mi-91A AJ 91. 90001 0.90911 2.41956 -0.40913 -0.01395 0.19217 -0.90916 0.00943	9/1 1002C 9/ 1 -2.39361 2 -1.39391 3 -0.59724 4 -0.57724 6 -0.57724 7 -0.0123 2 -0.34639 2 -0.46123	7857 502 CJ 2.500: 2.700: 1.077 2.705: 0.152: 0.400:	PHIJO PHIJO	CJ/CJMAN CJ/CJMAN CJ/CJMAN COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON COMMON C	J G 1 2 3 4 5 6 7 6 7	9.814 11.438 17.442 23.296 29.078 34.004 46.618	52-1
MEDIC	MI-51A AJ 31. 9000 0.9991 2.4195 -0.4031 2.4931 -0.91321 -0.9531 0.0553	9/1 102C 9/ 1 -2.39361 2 -1.3951 3 -0.57766 4 -0.2066 7 -0.1206 7 -0.0120 9 -0.46123 1 -0.46123	78ST 902 CJ 2.900: 2.702: 1.077: 2.709: 0.200: 0.152: 0.400: 0.240:	PMEJC PMEJC 17 320-0016 17 320-0016 13 347-6721 10 267-1001 15 355-4401 14 212-526 16 200-5526	CJ/CJRAN CJ/CJRAN CJ/CJRAN CO .000000 CO .0000000 CO .0000000 CO .00000000 CO .000000000000000000000000000000000000	J C 1 2 3 4 5 7	78 848 848 848 848 848 848 848 848 848 8	53-1
***************************************	Mi-91A AJ 91. 90001 0.90911 2.41956 -0.40913 -0.01395 0.19217 -0.90916 0.00943	9/1 102C 9/ 1 -2.39361 2 -1.3951 3 -0.57766 4 -0.2066 7 -0.1206 7 -0.0120 9 -0.46123 1 -0.46123	78ST 902 CJ 2.900: 2.702: 1.077: 2.709: 0.200: 0.152: 0.400: 0.240:	PHIJO PHIJO	CJ/CJRAN CJ/CJRAN CJ/CJRAN CO .000000 CO .0000000 CO .0000000 CO .00000000 CO .000000000000000000000000000000000000	J G 1 2 3 3 4 5 5 6 7 7 8 9	9.814 11.438 17.442 23.296 29.078 34.004 46.618	53-1
Manhas.	MI-51A AJ 31. 9000 0.9991 2.4195 -0.4031 2.4931 -0.91321 -0.9531 0.0553	9/1 102C 9/ 1 -2.39361 2 -1.3951 3 -0.57766 4 -0.2066 7 -0.1206 7 -0.01206 9 -0.46123 2 -0.46123	78ST 902 CJ 2.900: 2.702: 1.077: 2.709: 0.200: 0.152: 0.400: 0.240:	PMEJC PMEJC 17 320-0016 17 320-0016 13 347-6721 10 267-1001 15 355-4401 14 212-526 16 200-5526	CJ/CJRAN CJ/CJRAN CJ/CJRAN CO .000000 CO .0000000 CO .0000000 CO .00000000 CO .000000000000000000000000000000000000	J C 1 2 3 4 5 7	78 848 848 848 848 848 848 848 848 848 8	53-1
	MI-51A AJ 31. 9000 0.9991 2.4195 -0.4031 2.4931 -0.91321 -0.9531 0.0553	9/1 102C 9/ 1 -2.39361 2 -1.3951 3 -0.57766 4 -0.2066 7 -0.1206 7 -0.01206 9 -0.46123 2 -0.46123	78ST 902 CJ 2.900: 2.702: 1.077: 2.709: 0.200: 0.152: 0.400: 0.240:	PMEJC PMEJC 17 320-0016 17 320-0016 13 347-6721 10 267-1001 15 355-4401 14 212-526 16 200-5526	CJ/CJRAN CJ/CJRAN CJ/CJRAN CO .000000 CO .0000000 CO .0000000 CO .00000000 CO .000000000000000000000000000000000000	J C 1 2 3 4 5 7	78 848 848 848 848 848 848 848 848 848 8	52-1
manes.	MI-51A AJ 31. 9000 0.9991 2.4195 -0.4031 2.4931 -0.91321 -0.9531 0.0553	9/1 102C 9/ 1 -2.39361 2 -1.3951 3 -0.57766 4 -0.2066 7 -0.1206 7 -0.01206 9 -0.46123 2 -0.46123	78ST 902 CJ 2.900: 2.702: 1.077: 2.709: 0.200: 0.152: 0.400: 0.240:	PMEJC PMEJC 17 320-0016 17 320-0016 13 347-6721 10 267-1001 15 355-4401 14 212-526 16 200-5526	CJ/CJRAN CJ/CJRAN CJ/CJRAN CO .000000 CO .0000000 CO .0000000 CO .00000000 CO .000000000000000000000000000000000000	J C 1 2 3 4 5 7	78 800 800 PREQUENCY 9.814 11.428 17.448 29.296 29.070 34.004 40.004 44.512 52.326	53-1
MEDIOL	MI-51A AJ 31. 9000 0.9991 2.4195 -0.4031 2.4931 -0.91321 -0.9531 0.0553	9/1 102C 9/ 1 -2.39361 2 -1.3951 3 -0.57766 4 -0.2066 7 -0.1206 7 -0.01206 9 -0.46123 2 -0.46123	78ST 902 CJ 2.900: 2.702: 1.077: 2.709: 0.200: 0.152: 0.400: 0.240:	PMEJC PMEJC 17 320-0016 17 320-0016 13 347-6721 10 267-1001 15 355-4401 14 212-526 16 200-5526	CJ/CJRAN CJ/CJRAN CJ/CJRAN CO .000000 CO .0000000 CO .0000000 CO .00000000 CO .000000000000000000000000000000000000	J C 1 2 3 4 5 7	78 800 800 PREQUENCY 9.814 11.428 17.448 29.296 29.070 34.004 40.004 44.512 52.326	53-1
Manage	Mi-91A AJ 31, 9000 0, 909 1 2, 41956 -0, 40915 -0, 91991 -0, 90991 0, 90991 -0, 27117	9/1 1602C 8/ 1 -2.39361 2 -1.39391 3 -0.5020 4 -0.57764 4 -0.6120 6 -0.34639 2 -0.46123 -0.24915 7 -0.11446	78ST 902 CJ 2.900; 2.703; 4.200; 0.100; 0.400; 0.290;	PHIJO PHIJO	CJ/CJMAX CJ/CJMAX CJ/CJMAX CO 0.000021 CO 0.000070 C	1	5.814 11.438 17.442 23.294 24.078 34.004 46.018 40.512 52.326 50.140	53-1
	MI-51A AJ 31. 9000 0. 9931 2.4195 -0.4031 2.4931 -0.135 0.1321 -0.9931 0.0953 -0.27117	9/1 1002C 8/ 1 -2.39301 -1.39391 -0.00302 -0.57700 -0.20000 -0.01200 -0.34639 2 -0.64123 -0.64123 -0.64123 -0.64123	7EST 902 2.900: 2.702: 1.0774 2.703: 0.152: 0.044: 0.404: 0.200:	PHIJO PHIJO	CJ/CJMAN CJ/CJMAN COLORD CO	1	7.000 Aun 7.000 Aun 11.420 17.442 23.296 29.270 34.004 46.512 52.326 50.140	
	MI-51A AJ 31. 9000 0. 9931 2.4195 -0.4031 2.4931 -0.135 0.1321 -0.9931 0.0953 -0.27117	9/1 1602C 8/ 1 -2.39361 2 -1.39391 3 -0.5020 4 -0.57764 4 -0.6120 6 -0.34639 2 -0.46123 -0.24915 7 -0.11446	7EST 902 2.900: 2.702: 1.0774 2.703: 0.152: 0.044: 0.404: 0.200:	PHIJO PHIJO	CJ/CJMAN CJ/CJMAN COLORD CO	1	7.000 Aun 7.000 Aun 11.420 17.442 23.296 29.270 34.004 46.512 52.326 50.140	
	MI-51A AJ 31. 50000 0.9931 2.41950 -0.4031 2.4931 -0.1333 0.0132 0.00542 0.04553 -0.27117	9/1 1002C 8/ 1 -2.39361 -1.39391 -0.95392 -0.97764 -0.26094 -0.3639 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123	TEST 502 CJ 2.500; 2.702; 1.077; 2.705; 0.200; 0.400; 0.200; 0.270; TEST 502	PHIJO PHIJO	CJ/CJMAN CJ/CJMAN CO .000021 CO .000071 CO .000071	1 2 3 3 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	5.814 11.402 17.442 23.296 24.078 34.004 46.008 46.512 32.326 50.140	
	MI-51A AJ 31. 90000 0.99313 2.41936 -0.40313 2.49319 0.15217 -0.99310 0.09531 -0.277117	9/1 1602C 8/ 1 -2.30361 -1.30391 -0.90302 -0.57706 -0.20604 -0.01200 -0.30639 -0.40639	7EST 902 2.900: 2.702: 1.0774 2.703: 0.152: 0.044: 0.404: 0.200:	PHIJO PHIJO	CJ/CJMAN CJ/CJMAN CO - 0.000.21 CO - 0.000.71 C	MO 1 G 1 2 2 3 4 7 7 9 10	7.000 Aun 7.000 Aun 11.420 17.442 23.296 29.270 34.004 46.512 52.326 50.140	
	MI-51A AJ 31. 90001 0.99313 2.41956 -0.40313 2.40315 -0.135213 -0.94316 0.00593 -0.27113 MARMS MI-51A AJ 8. 97235	9/1 1002C 8/ 1 -2.39361 -1.39391 -0.00302 -0.57700 -0.20000 -0.01200 -0.04239 -0.64123 -0.44313 -0.411000 MIC AMMLVEIS SMIP 1002C	TEST 902 2.900: 2.702: 1.0777 2.703: 0.152: 0.404: 0.409: 0.200: TEST 902 C-J	PHIJO PHIJO PHIJO PHIJO PHIJO PHIJO PHIJO PHIJO PHIJO	CJ/CJMAR CJ/CJMAR CJ/CJMAR CO 0.00001	1	7.000 Aun PREQUENCY 9.014 11.620 17.440 23.296 24.004 46.000 46.512 52.326 50.140 COMP AUN FREQUENCY	
	MI-51A AJ 31. 9000 0.9931 2.41956 -0.4031 2.4031 -0.4339 0.1321 -0.9030 0.0553 -0.27311 MARMER MI-51A AJ 0.57235 5.31073	9/1 1002C 8/ 1 -2.39361 -1.39391 -0.90392 -0.97766 -0.20066 -0.3639 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123	TEST 502 CJ 2.500: 2.702: 1.077/ 2.705: 0.200: 0.400: 0.200: 0.200: TEST 502 CJ 5.7456	PHIJO PHIJO	CJ/CJMAN CJ/CJMAN CO 0.00021 CO 1.000001 CO 0.0007	1	FREQUENCY 5.814 11.426 17.442 29.296 29.070 34.000 44.512 52.326 59.140	
	MI-51A AJ 31. 90000 0. 90911 2.41956 -0.40313 2.40915 -0.41396 0.15217 -0.90310 0.00593 -0.27117 MARRIES MI-51A AJ 0.57236 5.31077	9/1 1602C 8/ 1 -2.30361 -1.30391 -0.90302 -0.57706 -0.01290 -0.34639 2 -0.4639 2 -0.4615 7 -0.11440 BUILD AMMALYSIS SMIP 1002C 8J 1 -0.00320 -0.00320	TEST 502 2.900; 2.709; 1.077; 2.709; 0.200; 0.409; 0.290; TEST 502 CJ 5.745; 0.079;	PHEAC PHEAC	CJ/CJMAN CJ/CJMAN COJ/CJMAN	10 1 2 2 3 4 4 5 7 7 7 8 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	COMP AVA PREQUENCY 5.814 11.402 17.402 29.296 29.076 34.006 40.012 32.326 50.140 (On Se Comp Ava PREQUENCY 5.814	
	MI-51A AJ 31. 90001 0. 90911 2.41954 -0. 40313 2.40313 -0. 913213 -0. 90316 0. 09593 -0. 27111 MARKET MI-51A AJ 0. 97236 5. 34073 -0. 90041	9/1 1002C 8/ 1 -2.39361 -1.39391 -0.00302 -0.57700 -0.01200 -0.34639 -0.64123	TEST 502 2.300: 2.702: 1.0774 2.703: 0.152: 0.240: 0.240: 0.270: TEST 502 C.J S.743: 0.970: 1.546:	PHIJO PHI PHI PHI PHI PHIJO PHI PHI PHI PHI PHI PHI PHI PHI PHI PHI	CJ/CJMAR CJ/CJMAR CO .000000 CO .0000000 CO .0000000 CO .0000000 CO .000000000000000000000000000000000000	3 4 5 6 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	COMP NUM PROQUENCY 3.014 11.620 17.442 23.296 29.070 34.004 46.010 46.512 52.326 50.140 COMP NUM PROQUENCY 5.014 11.620 17.442	
	MI-51A AJ 31. 90001 0.9931 2.41956 -0.4031 2.6931 -0.9330 0.1521 -0.94551 -0.27111 MARKER MI-51A AJ 5.31071 -0.9036 -1.90414	9/1 1002C 8/ 1 -2.39361 -1.39391 -0.90302 -0.3639 -0.3639 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123 -0.46123	TEST 902 CJ 2.900: 2.702: 1.0774 2.705: 0.206: 0.406: 0.406: 0.406: 0.206: TEST 902 CJ 5.7456 0.0771 1.566: 2.1746	PHIJO PHIJO	CJ/CJMAN CJ/CJMAN CO 0.00001 CO 0.00001	3 4 3 4 7 8 10 10 10 10 10 10 10 10 10 10 10 10 10	\$3.014 11.420 17.440 23.296 24.070 30.000 40.010 40.512 52.326 50.140	
	MI-51A AJ 31. 90000 0.9931 2.41950 -0.4031 2.4931 -0.1393 0.01521 -0.9531 0.00592 0.04553 -0.27111 MARKET	9/1 1002C 8/ 1 -2.39361 -1.39391 -0.79392 -0.97766 -0.36393 -0.36393 -0.46123 -0.46	TEST 502 2.900; 2.702; 1.077; 2.709; 0.200; 0.400; 0.200; 0.200; 0.200; 0.200; 0.200; 1.540; 0.070; 1.544; 3.032;	PHIJO PHI PHI PHI PHI PHI PHI PHI PHI PHI PHI	CJ/CJMAN CJ/CJMAN CO 0.00021 CO 1.000021 CO 1.000071 CO 0.00071 CO 0.000	10 1 2 2 3 4 9 10 10 10 10 10 10 10 10 10 10 10 10 10	COMP NUM PREQUENCY 5.814 11.402 17.402 29.296 29.070 34.000 44.512 52.326 50.100 ECOMP NUM PREQUENCY 5.014 11.420 17.402 23.296 20.070	
	MI-51A AJ 31. 90001 0. 90911 2.41916 -0.40313 2.40315 -0.119217 -0.90310 0.00593 -0.277117 MARKET MARKET MARKET MI-51A AJ 0.57235 5.31073 -1.9041 -2.40944 0.44644	9/1 1002C 8/ 1 -2.39361 -1.39391 -0.00302 -0.57700 -0.01200 -0.34639 -0.6123	TEST 502 2.900: 2.709: 1.077: 2.709: 0.152: 0.249: 0.249: 0.270: 1.506: 2.174: 3.074: 3.074: 0.435:	PHIJO PHIJO	190 TEST CE CJ/CJMAR 19 0.00001 10 0.00001 10 0.00001 12 0.00001 13 0.00001 13 0.00001 14 0.200001 15 0.100001 16 0.100001 17 NEAN SPAN 130 TEST CE 16 0.272726 16 0.272726 16 0.272726 16 0.373003	10 1 2 3 4 5 6 6 1 2 3 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	FREQUENCY 9.014 11.620 17.442 23.296 29.070 34.004 46.002 46.512 52.326 59.140 FREQUENCY 9.014 11.620 17.442 23.296 29.070 34.004	
	MI-51A AJ 31. 90001 0.9931 2.41956 -0.0331 2.00315 -0.13521 -0.94316 0.0553 -0.27111 MARKET MARKET	9/1 1002C 8/ 1 -2.39361 -1.39951 -0.79362 -0.57766 -0.20066 -0.3637 -0.44915 -0.44915 -0.41000C 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/	TEST 502 2.300: 2.702: 1.0777 2.705: 0.152: 0.406: 0.406: 0.200: TEST 502 CJ 5.745: 0.076: 2.1746: 3.032: 0.405: 0.405:	PHIJO PHIJO	CJ/CJMAN CJ/CJMAN CO 0.00021 CO 0.00021 CO 0.00021 CO 0.00021 CO 0.10020 CO 0.10020 CO 1.00020 CO 0.17011 CO 0.27272 CO 0.370521 CO 0.370521 CO 0.370521 CO 0.370521 CO 0.370521 CO 0.370521	STAT:	COMP NOR PROQUENCY 3.01. 11.620 17.402 23.296 29.276 30.004 40.512 52.326 50.140 COMP NUR FROQUENCY 5.014 11.620 17.402 23.256 29.070 34.004	
	MI-51A AJ 31. 90001 0.9931 2.41956 -0.4031 2.6931 2.6931 0.1521 -0.59310 8.0059 0.04551 -0.27111 MARMER MI-51A AJ 8.57235 5.3107 -0.3936 -1.50514 0.44665 -0.3237 0.39000	9/1 1002C 8/ 1 -2.39361 -1.39391 -0.39392 -0.37764 -0.20064 -0.36392 -0.46123	TEST 502 2.300: 2.702: 1.077/ 2.705: 0.200: 0.400: 0.200: TEST 502 CJ 5.745/ 0.079: 1.56/ 2.174/ 3.032: 0.403/ 0.403/	PHIJO PHI PHIJO PHIJO PHIJO PHI PHIJO PHI PHI PHI PHI PHI PHI PHI PHI PHI PHI	190 TEST CE CJ/CJMAN 19 0.000010 10 0.000010 10 0.000010 10 0.1000010 11 0.000010 12 0.7100010 13 0.271000 14 0.27100010 15 0.271000 16 0.271000 17 0.271000 18 0.1000010 18 0.1000010 18 0.1000010 18 0.1000010 18 0.1000010 18 0.1000010 18 0.1000010 18 0.1000010 18 0.1000010 18 0.000010	STATE 1 2 3 4 5 6 7 7 8 9 9 10 1 2 2 3 4 5 6 7 7 8 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	FREQUENCY 5.814 11.426 17.442 29.296 29.070 34.004 44.512 52.326 59.140 FREQUENCY 5.014 11.420 17.442 23.296 29.070 34.044 44.512	
	MI-51A AJ 31. 90001 0.9931 2.41956 -0.0331 2.00315 -0.13521 -0.94316 0.0553 -0.27111 MARKET MARKET	9/1 1602C 8/ 1 -2.39361 -1.39391 -0.90302 -0.57700 -0.01290 -0.34639 -0.40539 -0.4059 -0.4059 -0.4059 -0.4059 -0.4059 -0.4059 -0.4059 -0.4059 -0.4059 -0.4059 -0.4059 -0.4059	TEST 502 2.500; 2.700; 1.077; 2.700; 0.150; 0.200; 0.200; 0.270; 0.270; 1.506; 2.1745; 0.070; 1.506; 2.1745; 0.046; 0.046; 0.046; 0.046; 0.046;	PHIJO	### CEST CE ### CJ/CJMAR ###	10 1 2 3 4 5 6 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	FREQUENCY 9.014 11.620 17.442 23.296 29.070 34.004 46.512 52.316 50.140 FREQUENCY 9.014 11.620 17.442 23.296 29.070 34.004 46.512 92.326	
	MI-51A AJ 31. 90001 0. 90911 2. 41956 -0. 40313 2. 40313 -0. 41356 0. 15213 -0. 90311 0. 00593 -0. 27111 MARKET	9/1 1002C 8/ 1 -2.39361 -1.39391 -0.93023 -0.57700 -0.01290 -0.34639 -0.64123 -0.64123 -0.64123 -0.64123 -0.64123 -0.71000C 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/ 8/	TEST 502 2.500; 2.700; 1.077; 2.700; 0.150; 0.200; 0.200; 0.270; 0.270; 1.506; 2.1745; 0.070; 1.506; 2.1745; 0.046; 0.046; 0.046; 0.046; 0.046;	PHIJO PHI PHIJO PHIJO PHIJO PHI PHIJO PHI PHI PHI PHI PHI PHI PHI PHI PHI PHI	190 TEST CE CJ/CJMAR 19 0.000000 0.1000000 10 0.100000 11 0.200000 11 0.200000 12 0.100000 13 0.100000 14 0.100000 15 0.17001 16 0.272728 16 0.272728 16 0.272728 17 0.000000 17 0.0000000 18 0.000000000 18 0.00000000000000000000000000000000000	10 1 2 3 4 5 6 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	FREQUENCY 5.814 11.426 17.442 29.296 29.070 34.004 44.512 52.326 59.140 FREQUENCY 5.014 11.420 17.442 23.296 29.070 34.044 44.512	

HARMONIC COMPONENTS OF AIRLOADS AND PITCHING MOMENTS

**** ********************************		NIC ANALYSIS (F ************************************		REAM SPAM STA		53.1
MUDEL	7M-21W	SMIP 1002C					,,,,,
	A.J		C1	JLIMA		FREQUENCY	
	42.5613					5.814	
	3:4922			343.62744			
	2.5050			339.97949			
	-1.5067			104.39558		17.442 1 23.254	
	2.1216			355.21214	40000	29.070	
	-6.2310			212.75053		34.884	
	0.3615			340.30232		7 40.498	
	-0.3892			202.14466		44.512	
	0.2061			314.71026		52.326	
	0.0069			287.00493			
	-0.0453	1 -0.06163	0.07644	233.472%	0.021014 1	, 20 .140	
MODEL		MIC AMALYSIS	OF PITCHING TEST 502 0	MOMENT AT SC CTR 591	MEAN SPAN ST. 1 TEST COMB	AT 10 N 73 1 COMP NUN	53.1
	AJ	_ 6J	CJ	DHITC		J FREQUENCY	
	1.5972			140 19071		5.014	
	-0.1320			149.32913		2 11.626	
	1.5496			29.55836 241.53%00		17.442	
	-0.4242			194.41/66		4 23.254	
	-1.4700			140.32054		5 29.010	
	-1.C159			300.06011		4 34.004	
	0.0914			258.14195		7 40.698	
	-0.1361			130.00040		44.512	
	-0.2231			117.9790		9 52.326	
	-0.4430 0.1545			40.26559	0.113640 1		
	0.174	0.1500.	0.601	40420727			
ancial d		MIC AMALYSIS SMIP 1002C	OF TEST 502 0	LIFT AT	MEAN SPAN ST TEST COMO	ATION OG 1 COMP MAN	53.1
	-			PHIJC		J FREQUENCY	
	AJ	. 81	CJ	AH19¢		0	
	43.0781			350.05034		3.014	
	7.6300			344.14868	e.406237	2 11.620	
	3.0241			173.97954	0.306093	3 17.442	
	-2.3230					23.254	
	2.0900			197.23300	0.055093	5 29.070	
	-0.4074			333.05005		4 34.004	
	0.531			207.75545	0.029518	7 40.490	

C. 97887	-9. 4464 4	0.17170	310.41703	•.•.	••	2000	
	ANALYSIS OF	PITCHING EST 502 DI	ngnent At	MEAN SPAN TEST CON	STATIO	M 88 COMP RUM	53.1
MODEL 19-51A SA	15 1005C 1	E31 702 O					_
A.I	B.J	EJ	PHIJC	CJ/CJMAX		REQUENCY	
-3.41344					G		
-3-11451	-0.19686	3.12072	103.41664	1.000000	1	5.714	
		2 99701		0.740413	2	11.628	
2.30901	1.01094			0.345648	3	17.442	
0.41949	-0.99325		292.89600		_	23.254	
-1.36469	-0.24673		190.24005	0.444309	•		
-1.93627	-0.76271	2.03197	201.49900	0.666633	5	29.070	
0.23409	-0.17305		323,44450	0.094179	•	34.884	
0.23007	-0.61707		240.50423	0.200616		48.498	

The state of the s

HARMONIC COMPONENTS OF AIRLOADS AND PITCHING MOMENTS

	HARMON	IC AMALYSIS (¥	LIFT ST	MEAN SPAN	STAT	104 103	
MODEL	XH-514	SHIP 1002C	TEST 502 05	C CTR 531	TEST COM	Ó 1	COMP RUN	53.1
	AJ	8.3	C.J	PH1 JC	CJ/CJMAR	J	FREQUENCY	
		• • • • • • • • • • • • • • • • • • • •	.,	Auth	Carcanaa		LMINACACI	
	67.47194		** ***			Ç		
	10.00745	0.20412	10.00949	1.15705		ı	5.014	
	2.70749	-0.54576	2.76616	348.19800	0.276354	2	38.628	
	-1.77888	-0.10076	1.78173	103.24203	J.178004	*	17.442	
	1.72394	0.24914	1.74185	8.22363	0.174020	4	23.256	
	-9. 343 76	-0-17744		207.32983	0.038659	5	29.070	
	0.42388	-0.29550		325.11016	0.051423	í	34.884	
	0. C7860	-0.16641		795.33842	0.010395	7	40.498	
	0. 33743	-C. 04300		352.79755	0.033784		46.512	
	0.10038	-0.19908	0.22296	294.75757	0.022275	•	52.326	
	0.09935	-0.14799	0.17749	303.40718	0.017752	10	58.140	
	HARMON,	IC AVALYSIS (F PITCHING	TA THEMOM	PEM SPAN	STAT	104 103	
MODEL	XH-SLA	SHIP 1002C	TEST 502 05	C CTR 536	TEST CON	O L	COMP RUM	53.1
		· - · 				-		_
	LA	8J	C.J	PHEAL	CJ/CJMAX	J	FREQUENCY	
			~-	4 44 8 6 Am	A			
	-3.06130					C		
	0.56240	0.37003	0.49300	32.42976		1	5.814	
	0.04281	0.96746	1.29631	48.27.27	0-666581	2	11.428	
	0.61364	-0.25980	0.64637	337.04290	0.456777	3	17.442	
	-0,41795			172-74845	0.424943	4	23.256	
	-1.31303	-0.43577		205-83421	1.0000	5	29.070	
						_		
	-0.62522			264.20654	0.171253	•	34.484	
	0.10473	-0.13022		324.81 84C	0.154923	7	40.648	
	-0.56388	0.38454	0.49345	145.56923	0.466623		46.512	
	-0.45712	0.70146	0.83726	123.09090	0.573918	•	52.326	
	-0.55952			174-74820	0.305150	10	50.140	
	-0.7772	0.47643	*******	114014044	4.707170		30.140	
MODEL		EC AMALYSIS G SMIP 1002C	# TEST 502 01		MEAN SPAN TEST CON			53.1
MODEL	TH-SIA	SHIP 1002C	TEST 502 01	C CTR 538	TEST CON	0 1	COMP RUM	53.1
MODEL	AJC-HE) ,		53.1
MODEL	AJ 55.01814	SHIP 1002C	TEST 502 01	C CTR 538	TEST CON	0 1	COMP RUM	93.1
MODEL	AJC-HE	SHIP 1002C	TEST 502 01	C CTR 538	TEST CON) ,	COMP RUM	53.1
MODEL	AJ 55.01814	5HIP 1802C	TEST 502 QS CJ 9-12072	PHIJC	TEST CON	0 1 C	COMP RUN PREQUENCY	53.1
MODEL	AJ 55.01814 9.11915 2.01850	0.1673 t -0.30016	TEST 502 01 CJ 7-12072 2-04049	FHEJC 1.06340 351.34175	1.000000 6.223743	0 1 C 1 2	FREQUENCY 5.014 11.620	53.1
MODEL	AJ 55.01814 7.11915 2.01850 -0.96122	8.1 8.1 9.16431 -0.30016 -0.36544	CJ CJ 9-12072 2-0404 1-02852	PHIJC 1.06360 351.34175 200.84284	TEST CON CJ/CJMAX 1.000000 6.223743 0.112767	0 1 C 1 2	FREQUENCY 5.014 11.620 17.442	93.1
MODEL	AJ 55.01814 4.11915 2.01850 -0.96122 1.23878	8.16431 -0.16431 -0.30016 -0.30594 0.14538	CJ 9-12072 2-04049 1-02052 1-24720	PHIJC 1.06360 351.34175 200.84264 6.69397	TEST CON CJ/CJMAX 1.000000 6.223743 0.112767 0.136744	0 1 C 1 2 3	FREQUENCY 5.814 11.628 11.442 23.256	53.1
MODEL	AJ 55.01814 7.11915 2.01850 -0.96122 1.23818 -0.21852	8.J 0.16731 -0.30016 -0.36594 0.16538 -0.20364	CJ 9-12072 2-0404 1-0252 1-24720 0-2404	PHIJC 1-06368 351-34175 200-84286 6-69397 222-98158	TEST CON CJ/CJMAX 1.000000 0.223743 0.112767 0.136744 0.032749	0 1 C 1 2 3	FREQUENCY 5.814 11.628 12.442 23.256 29.070	53.1
MODEL	AJ 55.01814 9.11915 2.01850 -0.96122 1.23818 -0.21852 0.27864	8.J 0.16931 -0.30016 -0.30594 0.14538 -0.20364 -0.21565	TEST 502 01 CJ 9.12072 2.04049 1.02052 1.24720 0.29044 0.35234	PHIJC 1.06360 351.54175 200.84264 6.69397 222.96156 322.26123	TEST CON CJ/CJMAX 1.000000 6.223743 0.112767 0.136744 0.032749 0.030631	0 1 C 1 2 3 4 5	5.814 11.626 11.442 23.256 24.070 34.884	93.1
MODEL	AH-51A AJ 55.01814 9.11915 2.01850 -0.96122 1.23819 -0.21852 0.27864 0.16530	8J 0.16931 -0.30016 -0.36594 0.14538 -0.20364 -0.21545 -0.18710	TEST 502 01 CJ 9-12072 2-09069 1-02052 1-24720 0-29069 0-39249 0-324966	PHIJC 1.06340 351.34175 200.04204 6.69397 222.90150 322.24123 311.45923	TEST CON CJ/CJMAX 1.000000 0.223743 0.112767 0.136744 0.032749 0.030431 0.027373	0 1 C 1 2 3 4 5	5.814 11.628 17.442 23.256 24.070 34.884 40.693	55.1
MODEL	AJ 55.01814 9.11915 2.01850 -0.96122 1.23818 -0.21852 0.27864 0.16530 0.18687	8.J 0.16931 -0.30016 -0.30594 0.14538 -0.20364 -0.21565	TEST 502 01 CJ 9-12072 2-04049 1-02852 1-24720 0-29849 0-35234 0-24946 0-18970	PHIJC 1.06368 351.34175 200.84284 6.69397 222.98158 322.26123 311.45923 9.91109	TEST CON CJ/CJMAX 1.000000 6.223743 0.112767 0.136744 0.032749 0.030631	0 1 C 1 2 3 4 5	5.814 11.626 11.442 23.256 24.070 34.884	53.1
MODEL	AJ 55.01814 9.11915 2.01850 -0.96122 1.23819 -0.21852 0.27864 0.16530 0.18687 2.05164	8J 0.16931 -0.30016 -0.36594 0.14538 -0.20364 -0.21545 -0.18710	TEST 502 01 CJ 9-12072 2-04049 1-02052 1-24720 0-29049 0-35234 0-24906 0-18970 0-13914	PHIJC 1-06360 351-34175 200-04266 6-69397 222-90150 322-24123 311-45923 9-91109 292-48309	TEST CON CJ/CJMAX 1.000000 6.223743 G.112767 0.136744 0.032749 0.030431 0.027379 0.027379 0.014817	0 1 C 1 2 3 4 5	5.814 11.628 17.442 23.256 24.070 34.884 40.693 44.512 52.326	53.1
MODEL	AJ 55.01814 9.11915 2.01850 -0.96122 1.23818 -0.21852 0.27864 0.16530 0.18687	8J 0.16931 -0.30014 -0.14538 -0.20364 -0.21565 -0.18710 0.03265	TEST 502 01 CJ 9-12072 2-04049 1-02052 1-24720 0-29049 0-35234 0-24906 0-18970 0-13914	PHIJC 1.06368 351.34175 200.84284 6.69397 222.98158 322.26123 311.45923 9.91109	TEST CON CJ/CJMAX 1.000000 6.223743 0.112767 0.136744 0.032749 0.0267373 0.020799	0 1 C 1 2 3 4 5 6 7 8	FREQUENCY 5.814 11.620 11.442 23.256 29.070 34.884 40.693 46.512	53.1
MODEL	AJ 55.01814 9.11915 2.01850 -0.96122 1.23819 -0.21852 0.27864 0.16530 0.18687 2.05164	8.1 P 1002C 8.1 9.16931 -0.30014 -0.14538 -0.20364 -0.21565 -0.18710 0.03265 -0.12487	TEST 502 01 CJ 9-12072 2-04049 1-02052 1-24720 0-29049 0-35234 0-24906 0-18970 0-13914	PHIJC 1-06360 351-34175 200-04266 6-69397 222-90150 322-24123 311-45923 9-91109 292-48309	TEST CON CJ/CJMAX 1.000000 6.223743 G.112767 0.136744 0.032749 0.030431 0.027379 0.027379 0.014817	0 1 C 1 2 3 4 5 6 7 8	5.814 11.628 17.442 23.256 24.070 34.884 40.693 44.512 52.326	53.1
MODEL	AJ 55.01814 9.11915 2.01850 -0.96122 1.23819 -0.21852 0.27864 0.16530 0.18687 2.05164	8.1 P 1002C 8.1 9.16931 -0.30014 -0.14538 -0.20364 -0.21565 -0.18710 0.03265 -0.12487	TEST 502 01 CJ 9-12072 2-04049 1-02052 1-24720 0-29049 0-35234 0-24906 0-18970 0-13914	PHIJC 1-06360 351-34175 200-04266 6-69397 222-90150 322-24123 311-45923 9-91109 292-48309	TEST CON CJ/CJMAX 1.000000 6.223743 G.112767 0.136744 0.032749 0.030431 0.027379 0.027379 0.014817	0 1 C 1 2 3 4 5 6 7 8	5.814 11.628 17.442 23.256 24.070 34.884 40.693 44.512 52.326	53.1
MODEL	AJ 55.01814 9.11915 2.01850 -0.96122 1.23819 -0.21852 0.27864 0.16530 0.18687 2.05164	8.1 P 1002C 8.1 9.16931 -0.30014 -0.14538 -0.20364 -0.21565 -0.18710 0.03265 -0.12487	TEST 502 01 CJ 9-12072 2-04049 1-02052 1-24720 0-29049 0-35234 0-24906 0-18970 0-13914	PHIJC 1-06360 351-34175 200-04266 6-69397 222-90150 322-24123 311-45923 9-91109 292-48309	TEST CON CJ/CJMAX 1.000000 6.223743 G.112767 0.136744 0.032749 0.030431 0.027379 0.027379 0.014817	0 1 C 1 2 3 4 5 6 7 8	5.814 11.628 17.442 23.256 24.070 34.884 40.693 44.512 52.326	53.1
MODEL	AJ 55.01814 9.11915 2.01850 -0.96122 1.23819 -0.21852 0.27864 0.16530 0.18687 2.05164	8.1 P 1002C 8.1 9.16931 -0.30014 -0.14538 -0.20364 -0.21565 -0.18710 0.03265 -0.12487	TEST 502 01 CJ 9-12072 2-04049 1-02052 1-24720 0-29049 0-35234 0-24906 0-18970 0-13914	PHIJC 1-06360 351-34175 200-04266 6-69397 222-90150 322-24123 311-45923 9-91109 292-48309	TEST CON CJ/CJMAX 1.000000 6.223743 G.112767 0.136744 0.032749 0.030431 0.027379 0.027379 0.014817	0 1 C 1 2 3 4 5 6 7 8	5.814 11.628 17.442 23.256 24.070 34.884 40.693 44.512 52.326	53.1
MODEL	AJ 55.01814 9.11915 2.01850 -0.96122 1.23819 -0.21852 0.27864 0.16530 0.18687 2.05164	8.1 P 1002C 8.1 9.16931 -0.30014 -0.14538 -0.20364 -0.21565 -0.18710 0.03265 -0.12487	TEST 502 01 CJ 9-12072 2-04049 1-02052 1-24720 0-29049 0-35234 0-24906 0-18970 0-13914	PHIJC 1-06360 351-34175 200-04266 6-69397 222-90150 322-24123 311-45923 9-91109 292-48309	TEST CON CJ/CJMAX 1.000000 6.223743 G.112767 0.136744 0.032749 0.030431 0.027379 0.027379 0.014817	0 1 C 1 2 3 4 5 6 7 8	5.814 11.628 17.442 23.256 24.070 34.884 40.693 44.512 52.326	53.1
MODEL	AJ 55.01814 9.11915 2.01850 -0.96122 1.23819 -0.21852 0.27864 0.16530 0.18687 9.09168 0.06399	8J 0.1693i -0.3001a -0.16594 0.14538 -0.20364 -0.21565 -0.18710 0.03265 -0.12407 -0.13744	TEST 502 01 CJ 9-12072 2-0409 1-02852 1-24720 0-29849 0-35234 0-24946 0-16970 0-13514 0-15160	PHIJC 1-06368 351-34173 200-84284 6-69397 222-90158 322-26123 311-65923 9-91109 292-46389 294-96509	TEST CON CJ/CJMAX 1.000000 6.223743 0.112747 0.136744 0.032749 0.036431 0.027373 0.020749 0.014817 0.016422	0 1 C 1 2 3 4 5 6 7 8	COMP RUM FREQUENCY 5.814 11.620 17.442 23.256 29.070 34.864 40.512 52.326 58.140	53.1
	AJ 55.01814 4.11915 2.01850 -0.96122 1.23878 -0.21852 0.27864 0.16530 0.16637 0.06399	8.1 9.1693; -0.30010 -0.36594 0.14538 -0.20565 -0.21565 -0.18710 0.03265 -0.12467 -0.13744	TEST 502 Q1 CJ 9.12072 2.04069 1.02052 1.24720 0.29069 0.35234 0.24966 0.10570 0.13514 0.15160	PHEJC 1.06368 351.34175 200.84204 6.69397 222.96150 322.26123 311.45923 9.91109 292.48309 294.96509	TEST CON CJ/CJMAX 1.000000 6.223743 0.112767 0.136744 0.032749 0.030431 0.027373 0.020791 0.016622 REAN SPAN	0 1 JC 1 2 3 4 5 6 7 8	FREQUENCY 5.814 11.628 17.442 23.256 24.070 34.884 40.698 48.512 52.326 58.140	
	AJ 55.01814 4.11915 2.01850 -0.96122 1.23878 -0.21852 0.27864 0.16530 0.16637 0.06399	8.1 9.1693; -0.30010 -0.36594 0.14538 -0.20565 -0.21565 -0.18710 0.03265 -0.12467 -0.13744	TEST 502 01 CJ 9-12072 2-0409 1-02852 1-24720 0-29849 0-35234 0-24946 0-16970 0-13514 0-15160	PHEJC 1.06368 351.34175 200.84204 6.69397 222.96150 322.26123 311.45923 9.91109 292.48309 294.96509	TEST CON CJ/CJMAX 1.000000 6.223743 0.112767 0.136744 0.032749 0.030431 0.027373 0.020791 0.016622 REAN SPAN	0 1 JC 1 2 3 4 5 6 7 8	FREQUENCY 5.814 11.628 17.442 23.256 24.070 34.884 40.698 48.512 52.326 58.140	
	AJ 55.01814 4.11915 2.01850 -0.96122 1.23878 -0.21852 0.27864 0.16530 0.16637 0.06399	8.1 002C 8.1 0.1693; -0.30010 -0.36594 0.14538 -0.20565 -0.21565 -0.18710 0.03265 -0.12467 -0.13744	TEST 502 Q1 CJ 9.12072 2.04069 1.02052 1.24720 0.29069 0.35234 0.24966 0.10570 0.13514 0.15160	PHEJC 1.06368 351.34175 200.84204 6.69397 222.96150 322.26123 311.45923 9.91109 292.48309 294.96509	TEST CON CJ/CJMAX 1.000000 6.223743 0.112767 0.136744 0.032749 0.030431 0.027373 0.020791 0.016622 REAN SPAN	0 1 JC 1 2 3 4 5 6 7 8	FREQUENCY 5.814 11.628 17.442 23.256 24.070 34.884 40.698 48.512 52.326 58.140	
	AJ 55.01814 9.11915 2.01850 -0.96122 1.23870 -0.21852 0.27864 0.16530 0.18687 2.05164 0.06379	8J 0.16931 -0.30594 0.14538 -0.20364 -0.21565 -0.18710 0.03265 -0.12407 -0.13744 IC ANALYSIS (SHIP 1002C	TEST 502 01 CJ 9-12072 2-00409 1-02852 1-24720 0-29849 0-35234 0-24946 0-18970 0-13514 0-15160 OF PITCHING TEST 502 01	PHEJC 1.06368 351.34175 200.04206 6.69397 222.90156 322.26123 311.45923 9.91109 292.48309 294.96509	TEST CON CJ/CJMAX 1.000000 6.223743 0.112767 0.136744 0.032749 0.030431 0.027373 0.020791 0.016622 REAN SPAN	J C 1 2 3 4 5 6 7 7 8 9 10	FREQUENCY 5.814 11.628 17.442 23.256 24.070 34.884 40.698 48.512 52.326 58.140	
	AJ 55.01814 4.11915 2.01850 -0.96122 1.23878 -0.21852 0.27864 0.16530 0.166379 HARMON XH-51A	8.1 P 1002C 8.1 0-16431 -0-30016 -0-30594 -0-14538 -0-20364 -0-21565 -0-18710 -0-3265 -0-13744 1C ANALYSIS (SHIP 1002C	TEST 502 Q1 CJ 9.12072 2.04069 1.02052 1.24720 0.29069 0.35234 0.24966 0.10570 0.13514 0.15160	PHEJC 1.06368 351.34175 200.84204 6.69397 222.96150 322.26123 311.45923 9.91109 292.48309 294.96509	TEST CON CJ/CJMAX 1.000000 0.223743 0.112747 0.032749 0.0327373 0.020799 0.014817 0.014622 REAN SPAN TEST CON	J C 1 2 3 4 5 6 7 7 8 9 10 STAT 0 1	FREQUENCY 5.814 11.628 12.442 23.256 24.070 34.884 40.693 44.512 52.326 58.140 ION 115 COMP RUM	
	AJ 55.01814 4.11915 2.01850 -0.96122 1.23878 -0.21852 0.27864 0.16530 0.18687 0.05168 0.06379 HARRION XH-51A AJ -2.13438	8.1 P 1002C 8.1 0-16931 -0-30016 -0-36594 0-14538 -0-205645 -0-18710 0-03265 -0-127467 -0-13744 IC ANALYSIS (SHIP 1002C	TEST 502 01 CJ 9-12072 2-04069 1-02052 1-24720 0-29080 0-35234 0-35234 0-35234 0-16970 0-13514 C-15160 OF PITCHING TEST 502 03	PHEJC 1-06-368 351-3-175 200-84204 6-69397 222-90158 322-26123 311-45-923 9-91109 292-48-309 294-95-09 POMENT AT IC CTR 538	TEST CON CJ/CJMAX 1.000000 0.223743 0.112767 0.136744 0.032749 0.030431 0.027373 0.020749 0.014817 0.016622 REAM SPAN 1EST CON CJ/CJMAX	J C 1 2 3 4 5 6 7 7 8 9 10 STAT 1 5	FREQUENCY 5.814 11.628 12.442 23.256 24.070 34.884 40.693 44.512 52.326 58.140 ION 115 COMP RUM FREQUENCY	
	AJ 55.01814 9.11915 2.01850 -0.96122 1.23870 -0.21852 0.27864 0.16530 0.18687 2.05164 0.06399 HARRION XH-51A AJ -2.13438 2.56599	8.1 P 1002C 8.1 0.16931 -0.30594 -0.14538 -0.20364 -0.21545 -0.19710 -0.03265 -0.12407 -0.13744 IC ANALYSIS (SMIP 1002C R.) 1.01747	TEST 502 01 CJ 9-12072 2-09069 1-02852 1-24720 0-29069 0-324966 0-18970 0-13914 C-15160 F PITCHING TEST 502 03 CJ 2-76056	PHEJC 1.06368 351.34175 351.34175 200.04206 6.69397 222.90158 322.24123 311.45923 9.91109 292.48309 294.48509	TEST CON CJ/CJMAX 1.000000 0.223743 0.136744 0.032749 0.09631 0.027373 0.02799 0.014817 0.014817 0.016622 PEAN SPAN 1EST CON CJ/CJMAX 1.000000	J C 1 2 3 4 5 6 7 7 8 9 10 STAT 0 1 5 C 1	FREQUENCY 5.814 11.628 11.628 12.442 23.256 24.070 34.884 40.693 44.512 52.326 58.140 ION 115 COMP RUN FREQUENCY 5.814	
	AJ 55.01814 4.11915 2.01850 -0.96122 1.23878 0.27864 0.16530 0.16637 0.05166 0.06379 HARMON XM-51A AJ -2.13438 2.56599 -0.30282	841P 1002C 8.1 0.16431 -0.30016 -0.30594 0.14538 -0.20565 -0.18710 0.03265 -0.12407 -0.13744 IC ARALYSIS (SMIP 1002C R.) 1.01747 0.23262	TEST 502 Q1	PHEJC 1.06368 351.34175 200.84284 6.69397 222.98158 322.26123 311.45923 9.91109 292.48389 294.96509 POMENT AT IC CTR 538 PHIJC 21.62982 142.46938	TEST CON CJ/CJMAX 1.000000 0.223743 0.112767 0.136744 0.032749 0.030431 0.027373 0.027373 0.020709 0.014017 0.016622 PEAN SPAN TEST CON CJ;CJMAX 1.000000 0.130334	0 1 JC 1 2 3 4 5 6 7 7 8 9 10 STAT 1 5 1 2	COMP RUM FREQUENCY 5.814 11.628 17.442 23.256 24.070 34.884 40.693 44.512 52.326 58.140 ION 115 COMP RUM FREQUENCY 5.814 11.628	
	AJ 55.01814 9.11915 2.01814 9.11915 2.01812 1.23818 -0.21852 0.27864 0.16530 0.18687 0.05379 HARROR XH-51A AJ -2.13438 2.36599 -0.30282 0.40455	8.1 P 1002C 8.1	TEST 502 Q1 CJ 9-12072 2-09069 1-02052 1-24720 0-29060 0-35234 0-24966 0-10970 0-13514 C-15160 DF PITCHING TEST 502 Q1 CJ 2-76054 0-30106 0-44327	PHEJC 1.06368 351.34175 200.84204 6.69397 222.90158 322.26123 311.45923 9.91109 292.48309 294.48509	TEST CON CJ/CJMAX 1.000000 6.223743 0.112767 0.136744 0.032749 0.036431 0.027373 0.020749 0.014617 0.016622 REAN SPAN 1EST CON CJ;CJMAX 1.000000 0.186386 0.166382	J C 1 2 3 4 5 6 7 7 8 9 10 STAT 1 C 1 2 3	FREQUENCY 5.814 11.628 12.442 23.256 24.070 34.884 40.693 44.512 52.326 58.140 TOM 115 COMP RUM FREQUENCY 5.814 11.628 17.442	
	AJ 55.01814 9.11915 2.01850 -0.96122 1.23870 -0.21852 0.27864 0.16530 0.19687 2.05166 0.06399 HARMON XM-51A AJ -2.13438 2.56599 -0.10282 0.4085	8.1 P 1002C 8.1	TEST 502 01 CJ 9-12072 2-09069 1-02052 1-24720 0-29069 0-38234 0-24966 0-18970 0-13914 0-15160 DF PITCHING TEST 502 03 CJ 2-76056 0-30186 0-44327 0-19590	PHEJC 1.06368 31.34175 200.84284 6.69397 222.90158 322.24123 311.45923 9.91109 292.48389 294.48509 POMENT AT IC CTR 538 PHIJC 21.62982 142.46938 23.48450 178.73463	TEST CON CJ/CJMAX 1.000000 0.223743 0.112767 0.136744 0.032749 0.027373 0.020749 0.014617 0.016622 REAN SPAN fest CON CJ/CJMAX 1.000000 0.136334 0.160582 0.070752	J C C 1 2 2 3 4 5 6 7 7 8 9 10 STAT 0 1 2 2 3 4	COMP RUM FREQUENCY 5.814 11.628 12.442 23.256 24.070 34.84 40.693 44.512 52.326 58.140 ION 115 COMP RUM FREQUENCY 5.814 11.628 17.482 23.256	
	AJ 55.01814 9.11915 2.01814 9.11915 2.01812 1.23818 -0.21852 0.27864 0.16530 0.18687 0.05379 HARROR XH-51A AJ -2.13438 2.36599 -0.30282 0.40455	8.1 P 1002C 8.1	TEST 502 01 CJ 9-12072 2-09069 1-02052 1-24720 0-29069 0-38234 0-24966 0-18970 0-13914 0-15160 DF PITCHING TEST 502 03 CJ 2-76056 0-30186 0-44327 0-19590	PHEJC 1.06368 351.34175 200.84204 6.69397 222.90158 322.26123 311.45923 9.91109 292.48309 294.48509	TEST CON CJ/CJMAX 1.000000 6.223743 0.112767 0.136744 0.032749 0.036431 0.027373 0.020749 0.014617 0.016622 REAN SPAN 1EST CON CJ;CJMAX 1.000000 0.186386 0.166382	J C 1 2 3 4 5 6 7 7 8 9 10 STAT 1 C 1 2 3	FREQUENCY 5.814 11.628 12.442 23.256 24.070 34.884 40.693 44.512 52.326 58.140 TOM 115 COMP RUM FREQUENCY 5.814 11.628 17.442	
	AJ 55.01814 9.11915 2.01850 -0.96122 1.23870 -0.21852 0.27864 0.16530 0.18687 2.05168 0.06379 HARMON XH-51A AJ -2.13438 2.56599 -0.30282 0.40455 -0.07389 -0.93774	8J 0.16931 -0.30694 0.14538 -0.20364 -0.21545 -0.18710 0.03265 -0.12487 -0.13744 [C ANALYSIS (SMIP 1002C R.) 1.01747 0.23262 0.17464 -0.1745	TEST 502 01 CJ 9-12072 2-00009 1-02852 1-24720 0-29849 0-39234 0-24966 0-18970 0-13914 C-15160 CJ 2-76036 0-38106 0-44327 0-19530 0-44904	PHEJC 1.06368 351.34175 200.04206 6.69397 222.90156 322.26123 311.45923 9.91109 292.48309 294.96509 PONENT AT IC CTR 538 PHEJC 21.62982 142.46938 23.40450 21.73463 249.9809	TEST CON CJ/CJMAX 1.000000 0.223743 0.112747 0.032749 0.0327373 0.020709 0.014817 0.016622 REAN SPAN fEST CON CJ/CJMAX 1.000000 0.136336 0.160582 0.070752 0.070752 0.235130	O 1 JC11 223 495 677 890 10 STAT1 JC123 495	COMP RUM FREQUENCY 5.814 11.628 12.442 23.256 24.070 34.884 40.693 44.512 52.326 58.140 IOM 115 COMP RUM FREQUENCY 5.814 11.628 17.442 23.256 29.070	
	AJ 55.01814	841P 1002C 8.1 0.1693i -0.30594 0.14538 -0.20304 -0.21565 -0.18710 0.03265 -0.12467 -0.13744 IC ANALYSIS (SHIP 1002C R.) 1.01747 0.23242 0.17464 3.17125 -9.31452 -0.20652	TEST 502 Q1	PHEJC 1.06368 351.34175 200.84204 6.69397 222.90150 322.26123 311.45923 9.91109 292.46309 294.96509 POMENT AT IC CTR 538 PHEJC 21.62982 142.46938 23.40450 1*8.73463 235.94635	TEST CON CJ/CJMAX 1.000000 0.223743 0.112767 0.136744 0.032749 0.030431 0.027373 0.020749 0.016422 REAN SPAN 1EST CON CJ/CJMAX 1.000000 0.138334 0.160582 0.070752 0.235130 0.090301	JC12234456778910	FREQUENCY 5.814 11.628 12.442 23.256 24.070 34.884 40.693 46.512 52.326 58.140 IOM 115 COMP RUN FREQUENCY 5.814 11.628 17.442 23.254 29.070 34.884	
	AJ 55.01814 9.11915 2.01850 -0.96122 1.23878 -0.21852 0.16530 0.18687 0.05168 0.05399 HARRION XH-51A AJ -2.13438 2.56599 -0.30282 0.40455 -0.09389 -0.36776	8.41 P 1002C 8.4 0.16931 -0.30594 0.14538 -0.20364 -0.21545 -0.18710 0.03265 -0.12487 -0.13744 1.01747 0.23262 0.17464 0.17125 -0.17125 -0.18244	TEST 502 01 CJ 9-12072 2-09069 1-02052 1-24720 0-29069 0-35234 0-24966 0-18970 0-13514 0-15160 CJ 2-74036 0-30166 0-44327 0-19530 0-44904 0-24726 0-24726	PHEJC 1-06-368 351-34175 200-84206 6-69397 222-90158 322-26123 311-65-923 9-91109 292-48-309 294-48-509 POMENT AT IC CTR 538 PHEJC 21-62-98 142-66-938 23-40-50 1*8-73-63 241-93-04 235-94-35 41-27310	TEST CON CJ/CJMAX 1.000000 0.223743 0.112767 0.136744 0.032749 0.03749 0.027373 0.020749 0.014817 0.016622 REAN SPAN 1EST CON CJ/CJMAX 1.000000 0.136382 0.160582 0.070752 0.235130 0.000010	1 JC 1 2 2 3 4 5 6 7 6 9 10 STAT 1 2 3 4 5 6 7	FREQUENCY 5.814 11.628 12.442 23.256 24.070 34.884 40.693 44.512 52.326 58.140 ION 115 COMP RUM FREQUENCY 5.814 11.628 17.442 23.256 29.070 34.884 40.698	
	AJ 55.01814 9.11915 2.01850 -0.96122 1.23878 -0.21852 0.27864 0.16530 0.18687 2.05164 0.05399 HARRION XH-51A AJ -2.13438 2.56599 -0.90389 -0.90389 -0.90389	8J 0.16931 -0.30016 -0.36594 0.14538 -0.20364 -0.21545 -0.19710 0.03265 -0.12407 -0.13744 IC ARALVSIS (SMIP 1002C R.) 1.01747 0.23262 0.17664 0.17165 -0.10749 0.23262 0.17664 0.11313	TEST 502 01 CJ 9-12072 2-09069 1-02852 1-24720 0-29069 0-3824 0-18970 0-13914 0-15160 CJ 2-76056 0-38166 0-44327 0-19530 0-44904 0-24926 0-24926 0-36004	PHEJC 1.06368 31.34175 200.84286 6.69397 222.90158 322.24123 311.45923 9.91109 292.48389 294.48509 POMENT AT IC CTR 538 PHIJC 21.62982 142.46388 23.40456 118.73463 204.98006 235.94635 41.27316 161.636006	TEST CON CJ/CJMAX 1.000000 0.223743 0.112747 0.032749 0.090301 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.010422 0.070752 0.235130 0.090301 0.100192 0.130431	0 1 JC 1 2 2 3 4 5 6 7 R 9 10 JC 1 2 3 4 5 6 7 R 9 10 JC 1 2 3 4 5 6 7 R	COMP RUM FREQUENCY 5.814 11.628 12.442 23.256 24.070 34.884 40.693 44.512 52.326 58.140 ION 115 COMP RUM FREQUENCY 5.814 11.628 17.442 23.254 29.070 34.884 40.698 46.512	
	AJ 55.01814 4.11915 2.01850 -0.96122 1.23878 -0.21852 0.27864 0.16530 0.16637 0.05389 HARMON XH-51A AJ -2.13438 2.5652 0.67389 -0.93874 -0.13958 0.20788	841P 1002C 8.1 0.1693i -0.30610 -0.36594 0.14538 -0.20565 -0.18710 0.03265 -0.13744 1.01747 0.23242 0.17464 3.17125 -0.20632 0.18244 0.18244 0.18244 0.19343	TEST 502 Q1	PHEJC 1.06368 351.34175 200.84204 6.69397 222.96150 322.26123 311.45923 9.91109 292.463509 PONENT AT IC CTR 538 PHIJC 21.62982 142.46938 23.40450 1*8.73463 24.98006 235.94635 41.27310 181.68000	TEST CON CJ/CJMAX 1.000000 6.223743 0.112767 0.136744 0.032749 0.030431 0.027373 0.020704 0.014017 0.016622 REAN SPAN 1EST CON CJ;CJM4X 1.000000 0.138334 0.160582 0.070752 0.235130 0.100102 0.130431 0.140265	1 JC1234567890 10 AT 1 JC123456789	FREQUENCY 5.814 11.628 17.442 23.256 29.070 34.884 40.698 46.512 52.326 58.140 ION 115 COMP RUN FREQUENCY 5.814 11.628 17.442 23.254 29.070 34.884 40.698 46.512 52.326	
	AJ 55.01814 9.11915 2.01850 -0.96122 1.23878 -0.21852 0.27864 0.16530 0.18687 2.05164 0.05399 HARRION XH-51A AJ -2.13438 2.56599 -0.90389 -0.90389 -0.90389	8J 0.16931 -0.30016 -0.36594 0.14538 -0.20364 -0.21545 -0.19710 0.03265 -0.12407 -0.13744 IC ARALVSIS (SMIP 1002C R.) 1.01747 0.23262 0.17664 0.17165 -0.10749 0.23262 0.17664 0.11313	TEST 502 Q1	PHEJC 1.06368 31.34175 200.84286 6.69397 222.90158 322.24123 311.45923 9.91109 292.48389 294.48509 POMENT AT IC CTR 538 PHIJC 21.62982 142.46388 23.40456 118.73463 204.98006 235.94635 41.27316 161.636006	TEST CON CJ/CJMAX 1.000000 0.223743 0.112747 0.032749 0.090301 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.027373 0.016422	0 1 JC 1 2 2 3 4 5 6 7 R 9 10 JC 1 2 3 4 5 6 7 R 9 10 JC 1 2 3 4 5 6 7 R	COMP RUM FREQUENCY 5.814 11.628 12.442 23.256 24.070 34.884 40.693 44.512 52.326 58.140 ION 115 COMP RUM FREQUENCY 5.814 11.628 17.442 23.254 29.070 34.884 40.698 46.512	

HARMORIC ANALYSIS OF LIFT AT MEAN SPAN STATION 125 MODEL MM-51A SMIP 1002C TEST 502 USC CTR 538 TEST COMD 1 COMP RUN 53.1

	LA	U J	CJ	PHIJC	C3/CJMAx	J	FREQUENCY	
	41.69182	••	••			č		
						_		
	10.68835	0.05264	10.68848	0.28220	1.000000	Ī	5.814	
	2.32710	-G. 922 89		359.43452	0.217731	2	11.628	
	-0.71065	-0.55688	0.90914	217.77216	0.085040	3	17.442	
	1.39096	-0.00141	1.29336	354.43379	0.130341	4	23.254	
	-0.22906	-0.32136		234.57101	0.036724	5	29.070	
	0.36123	-0.14759		332.55415	6.030001	i	34.887	
						_		
	0.14597	-0.74391		290.94049	0.020214	7	40.698	
	0.16424	0.10007	0.19233		0.017994		44-512	
	0.C1704	-0.19573	0.19747	274.95483	0.018475	9	52.324	
	C. 68029	-0.11119	0.13715	305.83310	0.012832	10	58.140	
mnos	HARNONIC L XN-51A SH	AMALYSIS OF		PORENT AT				93.1
	C			30 Cin 331				
	AJ -0.55426	8.3	CJ	MIJC	CJ/CJMAX	1	PREGUENCY	
		3 05300	3 00300	43 11075				
	2.19161	2.05298	3,00210	43.12933	1.000000	1	5.614	
	-0.74096	0.27179		150.05423	9.262814	2	11.420	
	0.10236	0.17551	0.20310	57, 74753	0.067659	3	17-442	
	0.22448	0.04532	0.23379	14.22439	0.677852	•	23.296	
	-0.39704	-0.53000		232.41328	9.222074	5	29.073	
	-0.03093	-8,07824		240.43062	0.020015	Ă	34.004	
						ī	40.490	
	0.14628	0.27523	0.31169	42.00750	0.103793			
	-0.27427	-0.01029		103-01255	0.091536	•	44.5;2	
	-0.20224	0.12566	0.23030	140.14612	0.679289	•	52.324	
	-n. 1 9908	0.04678	0.20490	144.77785	0,035100	ıç	38.140	
PODEL		ANALYSIS OF IP 1002C T	EST 502 01	LIFT AT IC CTR 530	MEAN SPAN TEST CON			53.1
MODEL	, M-514 SH AJ		CJ SO2 01					53.1
MODEL	M-51A SA AJ 147.79297	1P 1002C T	ty 206 T23	E CTR 538 PHIJC	CJ/CJMAX	,	COMP RUM FREQUENCY	53.1
MODEL	M-51A SH 147.79297 25.97693	1P 1002C T BJ -0.43212	EST 502 01 CJ 25 .9044 0	IC CTR 538 PHIJC 350.46576	TEST COM CJ/CJMAX 1.000000) 1 0 1	COMP RUM FREQUENCY 5.814	53.1
PODEL	M-514 SH AJ 147.79297 25.97693 5.99447	1P 1002C T BJ -0.43212 1.10052	CJ CJ 25.90460 4.1116	E CTR 936 PHIJC 390.66596 11.21459	TEST COM CJ/CJMAX 1.000000 0.235104) 1 0 1 2	COMP RUM FREQUENCY 5.814 11.428	53.1
PODEL	M-51A SH 147.79297 25.97693	1P 1002C T BJ -0.43212 1.10052 -1.54817	EST 502 01 CJ 25.90460 6.11116 1.74541	FR 536 FMIJC 350.00576 11.21459 242.46756	TEST COM CJ/CJMAX 1.00000 9.239104 0.047171	J 0 1 2 3	COMP RUM FREQUENCY 5.814 11.428 17.442	53.1
MODEL	M-514 SH AJ 147.79297 25.97693 5.99447	1P 1002C T BJ -0.43212 1.18852 -1.54819 -1.15740	EST 502 01 CJ 23.90440 6.11116 1.74541 3.66064	FR 536 FMIJC 350.00576 11.21459 242.46756 341.56736	TEST COM CJ/CJMAX 1.00000 0.239104 0.007171 0.140077	J 0 1 2 3	COMP RUM FREQUENCY 5.814 11.428 17.442 23.294	53.1
MODEL	AJ 147.79297 25.97693 3.99447 -0.00595	1P 1002C T BJ -0.43212 1.10052 -1.54817	EST 502 01 CJ 23.90440 6.11116 1.74541 3.66064	FR 536 FMIJC 350.00576 11.21459 242.46756	TEST COM CJ/CJMAX 1.00000 9.239104 0.047171	J 0 1 2 3	5.814 11.428 17.442 23.296 29.070	53.1
PODEL	AJ 147,79297 25,97693 5,99447 -0,05595 3,47286 -0,53993	1P 1002C T BJ -0.43212 1.18652 -1.54817 -1.15749 -1.06752	EST 502 01 CJ 25.90460 6.11116 1.74541 3.66064 1.19630	FR 536 FMIJC 350.00576 11.21459 242.46756 341.56736	TEST COM CJ/CJMAX 1.00000 0.239104 0.007171 0.140077	J 0 1 2 3	COMP RUM FREQUENCY 5.814 11.428 17.442 23.294	53.1
POPEL	M-51A SH AJ 147.79297 25.97493 5.99447 -0.00595 3.47286 -0.53993 1.12421	1P 1002C T BJ -0.4321Z 1.18052 -1.54014 -1.15740 -1.00752 -0.10000	EST 502 01 CJ 25.90460 6.11116 1.74541 3.6600 1.19630	#13E 390.00570 11.21459 242.46770 341.56730 243.17638 350.86353	TEST COM CJ/CJMAX 1.00000 0.235104 0.047171 0.140077 0.043020	J 0 1 2 3 5	5.814 11.428 17.442 23.296 29.070	53.1
PODEL	AJ 147.79297 25.97493 3.99447 -0.06595 3.47286 -0.53993 1.12421 -0.05409	1P 1002C T BJ -0.43212 1.10052 -1.54813 -1.15740 -1.00752 -0.18000 -0.71523	EST 502 01 CJ 23.90460 6.11116 1.74541 3.66064 1.19305 0.71727	FM1JE 390.40590 11.21499 242.40590 341.50490 243.17698 390.80353 205.47528	TEST COM CJ/CJMAX 1.00000 0.235104 0.047171 0.140077 0.046039 0.043020 0.027404	1 101234527	FREQUENCY 5.814 11.428 17.442 29.296 20.070 34.800 40.498	53.1
MODEL	M-514 SN AJ 147.79297 25.97493 5.99447 -0.0595 3.47264 -0.53993 1.12421 -0.55409 0.30351	1P 1002C T BJ -0.43212 1.18032 -1.54013 -1.19740 -1.06752 -0.18080 -0.71523 0.41627	EST 502 01 CJ 25.90440 4.11116 1.74541 3.64064 1.19630 1.13065 0.71727	901.00 901.00 390.00570 11.21459 242.40570 341.50430 243.17030 350.00353 265.47529 53.70363	TEST COM CJ/CJMAX 1.00000 0.235104 0.047171 0.140077 0.04030 0.04030 0.027404 0.017026	1 1 1 2 3 4 5 2 7 8	FREQUENCY 5.814 11.928 17.492 29.296 29.070 34.006 40.496	53.1
MODEL	M-514 SN AJ 147.79297 23.97693 3.99447 -0.00595 3.47266 -0.53993 1.12421 -0.05409 0.30351 -0.09519	1P 1002C T BJ -0.43212 1.18052 -1.54019 -1.15740 -1.00752 -0.18000 -0.71523 0.41627 -C.74496	EST 502 01 CJ 23.90460 6.11116 1.74541 3.64604 1.19630 1.13065 0.71727 0.51510	PHIJE 390.40576 11.21459 242.40576 341.56736 243.17030 390.80353 205.47529 33.90363 205.47529 33.90363 205.71626	TEST CON CJ/CJMAX 1.000000 0.235104 0.047171 0.146077 0.046039 0.043020 0.027404 0.019024 0.02902	1 0 1 2 3 4 5 2 7 8 9	5.814 11.428 17.442 23.296 29.070 34.004 40.408 40.412 52.326	53.1
POPEL	M-514 SN AJ 147.79297 25.97493 5.99447 -0.0595 3.47264 -0.53993 1.12421 -0.55409 0.30351	1P 1002C T BJ -0.43212 1.18032 -1.54013 -1.19740 -1.06752 -0.18080 -0.71523 0.41627	EST 502 01 CJ 23.90460 6.11116 1.74541 3.64604 1.19630 1.13065 0.71727 0.51510	901.00 901.00 390.00570 11.21459 242.40570 341.50430 243.17030 350.00353 265.47529 53.70363	TEST COM CJ/CJMAX 1.00000 0.235104 0.047171 0.140077 0.04030 0.04030 0.027404 0.017026	1 1 1 2 3 4 5 2 7 8	FREQUENCY 5.814 11.928 17.492 29.296 29.070 34.006 40.496	53.1
	AJ 147.79297 25.97693 5.99447 -0.06595 3.47284 -0.53993 1.12421 -0.55409 0.30391 -0.09519 0.26767	1P 1002C T BJ -0.43212 1.18052 -1.54019 -1.15740 -1.00752 -0.18080 -0.71523 0.41027 -C.74490 -3.02536	EST 502 01 CJ 23.98460 6.1116 1.74541 3.66064 1.19630 1.1305 0.71727 0.51516 9.75101 0.26907	##1.4C 390.40570 11.21450 242.40570 341.5070 243.17630 390.80353 265.47529 53.90363 242.71820 354.59131	TEST COM CJ/CJHAX 1.00000 0.235104 0.047171 0.140077 0.044020 0.043020 0.027404 0.019026 0.027502 0.019025	1 J 0 1 2 3 4 5 2 7 8 9 1C	CGMP RUM FREQUENCY 5.814 11.428 17.442 23.294 29.070 34.804 40.498 40.498 58.143	53.1
	AJ 147.79297 25.97493 5.99447 -0.09595 3.47286 -0.53993 1.12421 -0.55409 0.30391 -0.09519 0.26787	1P 1002C T BJ -0.43212 1.18052 -1.54019 -1.15740 -1.00752 -0.18080 -0.71523 0.41027 -C.74490 -3.02536	EST 502 01 CJ 23.00440 6.11116 1.74541 3.6464 1.1963 0.71727 0.51516 9.75101 0.26907	##1.4C 390.40570 11.21450 242.40570 341.5070 243.17630 390.80353 265.47529 53.90363 242.71820 354.59131	TEST COM CJ/CJHAX 1.00000 0.235104 0.047171 0.140077 0.044020 0.043020 0.027404 0.019026 0.027502 0.019025	1 J J J J J J J J J J J J J J J J J J J	CGMP RUM FREQUENCY 5.814 11.428 17.442 23.294 29.070 34.804 40.498 40.498 58.143	
	AJ 147.79297 25.97493 5.97447 -0.06595 3.47286 -0.59499 0.30351 -0.09519 0.20767 HARMONIC XM-51A SM	1P 1002C T BJ -0.43212 1.18052 -1.54819 -1.15740 -1.06752 -0.18000 -0.71523 0.41627 -C.74090 -3.02536 ANALYSIS OF IP 1002C T	EST 502 CS CJ 23.00460 6.11116 1.74541 3.66064 1.19639 0.71727 0.51516 9.75101 0.26907	##1JC ##1JC 390.40590 11.21499 242.40990 341.50730 243.17630 390.40353 265.47529 93.90363 242.71820 334.59131 ###################################	TEST COM CJ/CJHAX 1.00000 0.235104 0.047171 0.140077 0.043020 0.027404 0.019026 0.027604 0.019026 0.020902 0.010355	1 J J J J J J J J J J J J J J J J J J J	FREQUENCY 5.814 11.428 17.442 23.296 29.970 34.806 40.498 40.512 52.326 58.143	
	AJ 147.79297 25.97493 3.97447 -0.06595 3.47286 -0.53993 1.12421 -0.05409 0.30391 -0.09519 0.2678T MARMONIC IM-51A SM AJ 5.80797 -1.18486	1P 1002C T BJ -0.43212 1.10952 -1.54813 -1.15740 -1.06752 -0.18060 -0.71523 0.41627 -C.74496 -3.02534 ANALYSIS OF IP 1002C T BJ 8.09713	EST 502 01 23.98460 6.11116 1.74541 3.66064 1.1965 0.71727 0.51516 9.75101 0.26907	##1JC	TEST COM CJ/CJMAX 1.00000 0.235104 0.047171 0.140077 0.046030 0.027404 0.019024 0.019024 0.020902 0.010355	1 J0123345277891C	FREQUENCY 5.814 11.428 17.442 29.296 20.070 34.804 40.498 40.498 52.326 58.143	
	AJ 147.79297 25.97493 5.97447 -0.06595 3.47286 -0.59499 0.30351 -0.09519 0.20767 HARMONIC XM-51A SM	P 1002C T BJ -0.43212 1.18052 -1.54019 -1.15740 -1.00752 -0.18000 -0.71523 9.41627 -C.74496 -3.02536 ANALYSIS OF IP 1002C T BJ 9.09713 1.64994	EST 502 CI CJ 23.98460 6.11116 1.74541 3.64064 1.19630 1.13865 0.71727 0.51510 0.75101 0.26907 PITCMING EST 502 CI CJ 0.18336 2.38408	##1JC 390.405% 11.21490 242.409% 243.17690 390.80353 243.17690 390.80353 243.17690 322.71620 354.59131 ###1JC 98.3251C 136.28618	TEST COM CJ/CJMAX 1.00000 0.235104 0.047171 0.140077 0.040030 0.043020 0.027404 0.019026 0.020902 0.010355	1	CGMP RUM FREQUENCY 5.814 11-428 17-442 23-296 29-070 34-806 40-492 52-326 58-143 iON 140 CGMP RUM FREQUENCY 5.824 11-628	
	AJ 147.79297 25.97493 3.97447 -0.06595 3.47286 -0.53993 1.12421 -0.05409 0.30391 -0.09519 0.2678T MARMONIC IM-51A SM AJ 5.80797 -1.18486	1P 1002C T BJ -0.43212 1.10952 -1.54813 -1.15740 -1.06752 -0.18060 -0.71523 0.41627 -C.74496 -3.02534 ANALYSIS OF IP 1002C T BJ 8.09713	EST 502 01 CJ 23.00460 6.11116 1.74541 3.64044 1.19630 0.71727 0.51516 0.75101 0.26907 PITCHING EST 502 C1 CJ 0.10336 2.30400 1.09504	##1.3C ##1.3C	TEST COM CJ/CJHAX 1.00000 0.235104 0.047171 0.140077 0.040039 0.043020 0.027604 0.019026 0.027604 0.0190355 MEAN SPAN TEST COM CJ/CJHAX 1.000000 0.291333 0.133013	1 J J J J J J J J J J J J J J J J J J J	CGMP RUM FREQUENCY 5.814 11.428 17.442 23.296 29.879 34.804 40.498 40.512 52.326 58.143 ion 140 CGMP RUM FREQUENCY 5.814 11.428 '17.442	
	AJ 147.79297 25.97403 3.97447 -0.06595 3.47284 -0.59409 0.30351 -0.07519 0.26787 #ARMONIC MH-51A SH AJ 5.80797 -1.18406 -1.72091 -0.98035	P 1002C T BJ -0.43212 1.18052 -1.54019 -1.15740 -1.00752 -0.18000 -0.71523 9.41627 -C.74496 -3.02536 ANALYSIS OF IP 1002C T BJ 9.09713 1.64994	EST 502 01 CJ 23.00460 6.11116 1.74541 3.64044 1.19630 0.71727 0.51516 0.75101 0.26907 PITCHING EST 502 C1 CJ 0.10336 2.30400 1.09504	##1JC 390.405% 11.21490 242.409% 243.17690 390.80353 243.17690 390.80353 243.17690 322.71620 354.59131 ###1JC 98.3251C 136.28618	TEST COM CJ/CJMAX 1.00000 0.235104 0.047171 0.140077 0.040030 0.043020 0.027404 0.019026 0.020902 0.010355	1	CGMP RUM FREQUENCY 5.814 11.428 17.442 23.296 29.970 34.806 40.498 40.512 52.326 58.143 iON 140 CGMP RUM FREQUENCY 5.814 11.422 17.442 23.256	
	AJ 147.79297 25.97493 3.97447 -0.05595 3.47286 -0.53493 1.12421 -0.05409 0.30391 -0.09519 0.2678T MARMONIC XM-51A SM AJ 5.80797 -1.18486 -1.72091 -0.98095 1.15622	## 1002C T ### 1002C T	EST 502 CS CJ 23.00440 6.11116 1.74541 3.64604 1.19630 0.71727 0.51516 9.75191 0.24907 EST 502 CS CJ 0.10336 2.38400 1.09504 1.29400	##1JC 390.40590 11.21490 242.44994 243.17030 243.17030 390.40353 245.47529 93.90363 245.47529 93.90363 246.71820 394.59131 ##0mg#T AT IC CT2 938 ##1JC 98.32516 134.20618 205.90175 333.24902	TEST COM CJ/CJHAX 1.00000 0.235104 0.047171 0.140077 0.040039 0.043020 0.027604 0.019026 0.027604 0.0190355 MEAN SPAN TEST COM CJ/CJHAX 1.000000 0.291333 0.133013	1 J J J J J J J J J J J J J J J J J J J	CGMP RUM FREQUENCY 5.814 11.428 17.442 23.296 29.879 34.804 40.498 40.512 52.326 58.143 ion 140 CGMP RUM FREQUENCY 5.814 11.428 '17.442	
	M-51A SM AJ 147.79297 25.97493 5.99497 -0.05595 3.47286 -0.53993 1.12421 -0.25409 0.30351 -0.09519 0.2678T WARRONIC MH-51A SM AJ 5.80797 -1.18486 -1.72091 -0.98095 1.15622 -7.7868	1P 1002C T BJ -0.43212 1.18052 -1.54813 -1.19740 -1.06752 -0.18080 -0.71923 0.41627 -C.74496 -3.02536 ARALYSIS OF IP 1002C T BJ 9.09713 1.64994 -0.47146 -0.58281 -2.49388	EST 502 01 CJ 23.90460 6.11116 1.74541 3.64004 1.19630 1.13865 0.71727 0.51510 0.75101 0.26907 EST 502 C: CJ 8.18336 2.38408 1.09564 1.29400 2.60073	##1JC 98.32516 11.21499 242.46594 341.56736 243.17638 359.86353 265.47529 93.90363 262.71626 354.59131	TEST COM CJ/CJMAX 1.00000 0.235104 0.047171 0.14077 0.046030 0.027404 0.019026 0.027404 0.019026 0.020902 CJ/CJMAX 1.000000 0.271333 0.133013 0.150224 0.310541	1 J 0 1 2 3 4 5 2 7 8 9 1 C STA. 1 J 0 1 2 3 4 5	CGMP RUM FREQUENCY 5.814 11-428 17-442 23-294 29-070 34-004 40-402 52-324 50-143 iON 140 CGMP RUM FREQUENCY 5.824 11-620 17-442 23-256 29-070	
	#Annghic #Anghic #Anghic #Annghic	P 1002C T BJ -0.43212 1.18052 -1.54819 -1.15740 -1.06752 -0.18080 -0.71523 0.41627 -C.74496 -3.02536 ANALYSIS OF IP 1002C T BJ 8.09713 1.64994 -0.47146 -0.58281 -2.49388 0.43196	EST 502 CI CJ 23.00460 6.11116 1.74541 3.64064 1.19630 0.71727 0.51516 0.75101 0.26707 CJ	## 398 ## 398 ## 399 ##	TEST COM CJ/CJHAX 1.00000 0.235104 0.047171 0.140077 0.040039 0.040030 0.027404 0.019026 0.020902 0.010355 MEAN SPAN TEST CON CJ/CJHAX 1.000000 0.291333 0.130013 0.150224 0.310541	1	CGMP RUM FREQUENCY 5.814 11.428 17.442 23.294 29.070 34.804 40.498 40.512 52.324 58.143 **CMP RUM FREQUENCY 5.824 11.428 17.442 23.296 29.296 24.804	
	M-51A SM AJ 147.79297 25.97493 5.97447 -0.05595 3.47286 -0.39993 1.12421 -0.C5409 0.30391 -0.09519 0.26787 MARMONIC XM-51A SM AJ 5.80797 -1.18406 -1.72091 -0.9095 1.15622 -0.7102C -0.21042	P 1002C T BJ -0.43212 1.18052 -1.54819 -1.15740 -1.06752 -0.18000 -0.71523 0.41627 -C.74090 -3.02536 ANALYSIS OF IP 1002C T BJ 9.09713 1.64994 -0.47146 -0.50201 -2.497300 0.43196 0.46766	EST 502 CI CJ 23.00460 6.11116 1.74541 3.66064 1.19630 0.71727 0.51516 9.75101 0.26907 EST 502 CI CJ 8.18326 2.30400 1.09504 1.29400 2.60673 9.63000 0.51702	##1.JC ##1.JC 390.40570 11.21490 242.404940 341.50430 243.17630 390.40353 265.47529 93.90363 242.71826 334.59131 ##0.CC72 538 ##1.JC 98.3251C 136.22018 205.30175 339.24902 253.077024 31.02492 110.22404	TEST COM CJ/CJHAX 1.00000 0.235104 0.047171 0.140077 0.043020 0.027604 0.027604 0.027604 0.027608 CJ/CJHAX 1.000000 0.271333 0.13013 0.150224 0.310541 0.02266	1 J0112345077891C N.1 J011234507	CGMP RUM FREQUENCY 5.814 11.428 17.442 23.296 29.970 34.804 40.498 40.498 40.498 52.326 58.143 ion 140	
	M-51A SM AJ 147.79297 25.97493 3.97447 -0.05595 3.47286 -0.53493 1.12421 -0.05409 0.30391 -0.09519 0.2678T MARMONIC MARMONIC MARMONIC MARMONIC MARMONIC 1.12421 -0.24787 -1.18486 -1.72091 -0.9003 1.15422 -0.71026 -0.71026 -0.71026 -0.71042	1P 1002C T BJ -0.43212 1.10952 -1.54813 -1.15740 -1.06752 -0.18080 -0.71523 0.41627 -C.74496 -3.02536 ANALYSIS OF IP 1002C T BJ 9.09713 1.64994 -0.47146 -0.58201 -2.49308 0.43196 0.43196 0.43196 -0.29767	EST 502 CI 23.90460 4.11116 1.74541 3.64004 1.13065 0.71727 0.51510 0.75101 0.26907 EST 502 CI CJ 8.18336 2.30400 1.09504 1.29400 2.60073 0.63000 0.51700 0.44017	##1JC 98.32516 11.01499 243.45944 341.56736 243.17638 390.46353 265.47529 93.90363 262.71626 354.59131 ##################################	TEST COM CJ/CJMAX 1.00000 0.235104 0.047171 0.14077 0.04639 0.047024 0.019024 0.019024 0.027404 0.019025 MEAN SPAN TEST COM CJ/CJMAX 1.000000 0.291333 0.15024 0.310501 0.150224 0.310501 0.150224 0.310501 0.102014	1 J0123452789C A.1 J012345678	CGMP RUM FREQUENCY 5.814 11.428 17.442 23.296 29.070 34.804 40.498 40.498 52.326 58.143 iON 140 CGMP RUM FREQUENCY 5.024 11.628 17.442 23.296 29.070 34.804 40.698 40.698	
	M-51A SM AJ 147.79297 25.97493 5.97447 -0.05595 3.47286 -0.39993 1.12421 -0.C5409 0.30391 -0.09519 0.26787 MARMONIC XM-51A SM AJ 5.80797 -1.18406 -1.72091 -0.9095 1.15622 -0.7102C -0.21042	P 1002C T BJ -0.43212 1.18052 -1.54819 -1.15740 -1.06752 -0.18000 -0.71523 0.41627 -C.74090 -3.02536 ANALYSIS OF IP 1002C T BJ 9.09713 1.64994 -0.47146 -0.50201 -2.497300 0.43196 0.46766	EST 502 CI CJ 23.00460 6.11116 1.74541 3.64064 1.19630 1.13065 0.71727 0.51510 0.75101 0.26907 CJ	##1.JC ##1.JC 390.40570 11.21490 242.404940 341.50430 243.17630 390.40353 265.47529 93.90363 242.71826 334.59131 ##0.CC72 538 ##1.JC 98.3251C 136.22018 205.30175 339.24902 253.077024 31.02492 110.22404	TEST COM CJ/CJHAX 1.00000 0.235104 0.047171 0.140077 0.043020 0.027604 0.027604 0.027604 0.027608 CJ/CJHAX 1.000000 0.271333 0.13013 0.150224 0.310541 0.02266	1 J0112345077891C N.1 J011234507	CGMP RUM FREQUENCY 5.814 11.428 17.442 23.296 29.970 34.804 40.498 40.498 40.498 52.326 58.143 ion 140	

HARMO	HE AMALYSIS	OF .	LIFT AT	PEAN SPAN	STAT	10N 157	
MODEL AH-SLA		TEST 502 0					41.1
	8.3	CJ	PHIJC	CJ/CJMAX	3	FREQUENCY	
AJ		C.J	P/113C	C31 C3 MM V	č		
120.7160							
23.0MN			358.02832		1	5.014	
4-4177	3 1-16333		14.14011		2	11.420	
0.04379	5 -1.55725	1.55855	272.34424	9.067533	3	17.442	
2.5156	-1.04095	2.72240	337.52051	0.117966	4	23.256	
-0.2197			255.72252		5	29.070	
0.7633					•	34.504	
			220.07610		7	40.496	
-0.3785					į	46.512	
C. 1863			45.45861		-		
~0.08531			260.00732		•	52.326	
\$.3 066	-0. 03 11 1	0.30927	352.40449	0.013401	10	50.140	

	NIC MALYSIS						
RODEL XH-51A	2011 100SC	1621 205 0	2C CIK 23	A 1621 CO	10 1	COM KOM	>3.L
A.J	*1	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY	
7.7245)				c		
-2.9341		9.03404	100.74670	1.00000	ĭ	5.814	
-1.1654			139.73842		ż	11.020	
					3		
-0. 1330			173.40614		-	17.442	
0.9471			320.24314		•	23.254	
-0.5544	B -2.42 0 61	2.47162	257.09473	0.279717	•	29.070	
0.994a	■ -0.15137	0.97844	351.10054	0.130274	•	34.884	
-1.6/34			155.01062		7	40.490	
0.1231			44.28440		ė	44.512	
-0.3319			221.12001		÷	52.326	
					-		
0.9539	i -0.32950	1.00722	340.74401	0.111678	10	58.140	
MARKET MARKET	NIC ANALYSIS	OF TEST 5 02 0:	LIFT AT SC CTR 53	MEM SPAM a TEST CO	STAT	ION 172 COMP RUN	53.1
MARMON MEDEL TH-51A	MIC ARALYSIS	OF TEST 5 02 0:	LIFT AT SC CTR 53	MEM SPAM a Test Co	STAT:	COMP RVA	53.1
NGDEL TH-51A	3H19 10C2C	TEST 902 0	SC CTR 53	a TEST CO		COM RVA	53.1
MEDEL MI-53A	97 3H1	OF TEST 502 0: CJ	LIFT AT SC CTR 53 PHEJC	MEAN SPAN 3 TEST CO CJ/CJMAX	1 J	EUM 135 COMP NAM	53.1
NGDEL NH-51A AJ 154.9941	97 2016 1005C	TEST 902 0:	SC CTR 53	CJ/CJMAX	1 1 2	FREQUENCY	53.1
MEDEL MY-51A AJ 150.9901 31.0909	9019 10C2C BJ -1.41394	TEST 902 0: CJ 31-72490	SC CTR 53 PHEJC 357.44594	CJ/CJMAX) ; ;	COMP NUM FREQUENCY 5.814	53.1
AJ 150.9901 31.0909 4.0314	9019 10020 BJ 9 -1.41394 1.15004	TEST 50 2 0: CJ 31.724 56 4.77231	SC CTR 53 PHEJC 357.44594 13.99470	CJ/CJMAX CJ/CJMAX 1.000CC0 9.190420) C 1	FREQUENCY 5.814 11.028	53.1
AJ 154.9941 31.6969 4.6314 6.7465	9019 10020 8J 9 -1.41390 1 1.15004 5 -2.55628	CJ CJ 31.72490 4.77231 2.66363	36 CTR 53 PHE JC 357.44594 13.75470 284.32159	CJ/CJMAR 1.00000 2.150420 0.003954	0 1 C 1 2 3	COMP NUM FREQUENCY 5.814 11.620 17.442	53.1
AJ 154.0901 31.0909 4.0314 8.7465 2.2705	9HIP 18G2C BJ 0 -1.41396 1.15966 3 -2.55628 1 -0.47686	CJ CJ 31.72450 4.77231 2.44363 2.32707	SC CTR 53 PHE JC 357.44594 13.99470 286.32193 346.17944	CJ/CJMAR 1.000000 9.150420 0.063954 0.073973	J C 1 2 3	5.814 11.620 17.442 23.236	93.1
AJ 154.9941 31.6969 4.6314 6.7465	9HIP 10C2C 8J 9 -1.41394 6 1.15004 5 -2.55628 1 -0.47000 9 -0.82507	CJ CJ 31.72490 4.77231 2.46363 2.32767 0.02090	357.44596 13.95476 204.32193 346.17944 270.00044	TEST CO CJ/CJMAX 1.000000 9.150420 0.003054 0.073373 0.026100	1 C 1 2 3 4 5	5.814 11.629 17.442 23.296 29.670	53.1
AJ 154.0901 31.0909 4.0314 8.7465 2.2705	9HIP 10C2C 0J 0 -1.41396 1.15006 2.55628 1 -0.4708 0 -0.02507	CJ CJ 31.72490 4.77231 2.46363 2.32767 0.02090	357.44596 13.95476 204.32193 346.17944 270.00044	TEST CO CJ/CJMAX 1.000000 9.150420 0.003054 0.073373 0.026100	J C 1 2 3 4 5 6	5.814 11.628 17.442 23.256 29.670 34.804	33.1
AJ 194,9941 31,4949 4,6314 6,7465 2,2765 6,6755 6,2576	9HIP 10C2C BJ 0 -1.41394 1.15004 5 -2.55628 1 -0.4768 9 -0.82507 2 0.44166	CJ CJ 31.72490 4.77231 2.46363 2.32707 0.07099	357.44596 13.95476 204.32193 346.17944 270.00044	3 TEST CO CJ/CJMAR 1.0000CO 9.150420 0.003954 0.073973 0.074100 0.014105	1 C 1 2 3 4 5	5.814 11.629 17.442 23.296 29.670	53.1
AJ 194, 9941 31, 6940 4, 6314 6, 7465 2, 2765 6, 2576 -0, 9963	9HIP 10C2C 8J 9 -1.01394 6 1.15906 5 -2.55628 1 -0.47686 9 -0.82507 2 0.40166 7 0.12856	CJ CJ 31.72450 4.77231 2.46503 2.32707 0.32099 0.51099	206.32193 357.44596 13.99476 206.32193 346.17944 276.60044 59.70944	3 TEST CO CJ/CJMAR 1.00000 9.190420 0.063954 0.073973 0.026180 0.014105	J C 1 2 3 4 5 6	5.814 11.628 17.442 23.256 29.670 34.804	53.1
Ad 154,9941 31.0949 4.0314 6.7405 2.2765 6.695 6.3963 6.3930	9HIP 10C2C 8J 9 -1.41396 1.15966 5 -2.55628 1 -0.47686 9 -0.82507 2 0.44166 7 0.12896 0 0.47366	TEST 902 0: CJ 31.72450 4.77251 2.46943 2.32707 0.01099 0.41303 0.47409	357.44594 13.95475 286.3219 346.1794 276.6004 167.67447 85.91837	2 TEST CO CJ/CJMAR 1.000000 9.053954 9.063954 9.063954 9.064190 9.014094 9.014948	J C 1 2 3 4 5 6 7	5.814 11.628 17.442 23.236 29.870 34.884 48.698	53.1
AJ 154,9941 31.0909 4.0514 6.7405 2.2705 0.6955 0.2570 -0.9903 -0.935	9HIP 10C2C 8J 0 -1.41396 1.15966 5 -2.55628 1 -0.4766 0 -0.82507 2 0.44160 0 0.47366 0 0.47366	TEST 902 0: CJ 31-72490 4-77231 2-66363 2-32787 6-82099 6-51099 6-61099 6-41009	907 JC 357.44596 13.95476 286.32193 346.17944 276.66664 96.79991 167.67447 85.91637	3 TEST CO CJ/CJMAR 1.0000C0 9.150420 0.00395 0.073373 0.026100 0.014105 0.014706 0.014706 0.014706	J C 1 2 3 4 9 6 7 8 9	COMP AUR FREQUENCY 5.814 11.620 17.462 23.296 29.670 34.864 48.692 46.912 52.326	53.1
Ad 154,9941 31.0949 4.0314 6.7405 2.2765 6.695 6.3963 6.3930	9HIP 10C2C 8J 0 -1.41396 1.15966 5 -2.55628 1 -0.4766 0 -0.82507 2 0.44160 0 0.47366 0 0.47366	TEST 902 0: CJ 31-72490 4-77231 2-66363 2-32787 6-82099 6-51099 6-61099 6-41009	357.44594 13.95475 286.3219 346.1794 276.6004 167.67447 85.91837	3 TEST CO CJ/CJMAR 1.0000C0 9.150420 0.00395 0.073373 0.026100 0.014105 0.014706 0.014706 0.014706	J C 1 2 3 4 9 6 7 8 9	COMP AUN FREQUENCY 5.814 11.628 17.442 23.236 29.870 34.804 46.508 46.512	93.1
AJ 154,9941 31.0909 4.0514 6.7405 2.2705 0.6955 0.2570 -0.9903 -0.935	9HIP 10C2C 8J 0 -1.41396 1.15966 5 -2.55628 1 -0.4766 0 -0.82507 2 0.44160 0 0.47366 0 0.47366	TEST 902 0: CJ 31-72490 4-77231 2-66363 2-32787 6-82099 6-51099 6-61099 6-41009	907 JC 357.44596 13.95476 286.32193 346.17944 276.66664 96.79991 167.67447 85.91637	3 TEST CO CJ/CJMAR 1.0000C0 9.150420 0.00395 0.073373 0.026100 0.014105 0.014706 0.014706 0.014706	J C 1 2 3 4 9 6 7 8 9	COMP AUR FREQUENCY 5.814 11.620 17.462 23.296 29.670 34.864 48.692 46.912 52.326	53.1
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MARRONIC MODEL XM-51A SH	ANALYSIS OF	F FEST 502 OS		MEAN SPAN			
MARKE MILLIAM 311	1 1002C	1631 305 03	C C IN 330	1631 604		COM KON	7746
A.J	S.	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY	
115.48019					0		
20.23860 2.96950	-2.53090 2.51369		352.07103	1.000000	į	5.814	
0.49400	-2.47045		280.52124	0.133170	3	11.628	
1.27934	-0.19596		351-29126	0.063456	- 4	23.256	
-0.34059	-0.57692		239,44394	0.032847	5	29.079	
-0.23647	0.55665		113.01634	0.029652	•	34.884	
0.20969 -0.50457	-0.24752 0.08849		310.27075	0.015965	7	40.696	
-0.22721	-0.11764		170.06941 207.37259	0.025214	•	46.512 52.326	
-0.14283	0.47440		106.75601		10	58.140	
			•				
	MALYSIS C						
MODEL MI-SIA SH	II► 1003C	1521 205 C	SC CTR 530	1521 600	o i	COMP RUM	53.1
AJ	8.1	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY	
9.49325					ō		
23, 26639	10.01633		23.29218	1.000000	1	5.014	
-1.51503	1-12644		143.36894	0.074530	2	11.428	
2.18369 -3.34486	-4.89834		294.02734	0.211720	3	17.442	
-0.32577	-0.02588 0.98412		100.44337	0.132051	5	23.254 29.070	
-6.89354	0.51849		149.06511	0.040787	.	34.304	
2.02048	0.27140	2.03865	7.45530	0.000467	7	40.498	
-0.71315	-1.87851		249.21133	0.079323		44.512	
0.22525	-0.56893		291.59800		. \$	52.324	
-1.19490	0.56188	1.32222	154.05246	0.052198	10	58.1~8	
HARMONIC MODEL XH-51A SH	ANALYSIS D			MEAN SPAN TEST CON			53.1
MODEL XH-51A SH	1P 1002C	TEST 502 01	C CTR 538	TEST COM	0 1	COMP RUM	53.1
MODEL MH-SIA SH							53.1
MODEL XH-51A SH AJ 163.C7796 -15.10080	1P 1002C	1EST 502 0: CJ	C CTR 538	TEST COM	, O	COMP RUM FREQUENCY 5.814	53.1
MODEL XM-51A SM AJ 163.C7796 -15.10080 -1.12455	### 1002C ###################################	CJ CJ 23.36135 4.95987	PHIJC 229.77068 103.10464	CJ/CJMAX 1.000000 0.212129	1 0 0 1 1	COMP RUM FREQUENCY 5.014 ±1.620	53.1
MGDEL XM-51A SM AJ 163.C7796 -15.10080 -1.12455 6.C9370	### 1002C ###################################	TEST 502 09 CJ 23.36135 4.95987 2.12574	PHIJC 229.77068 103.10464 87.47362	TEST CON CJ/CJMAR 1.000000 0.212129 0.090916	0 1 0 1 2 3	COMP RUM FREQUENCY 5.014 11.628 17.442	53.1
AJ 143. C7796 -15. 10080 -1. 12455 6. C9370 4.90988	1P 1002C 8J -17:8988 4.83070 2-12347 2.50620	CJ CJ 23.30135 4.95087 2.12574 5.51252	PHIJC 229.77068 103.10464 87.47362 27.84161	1.00000 0.212129 9.090916 0.235766	0 1 0 1 2 3	COMP RUM FREQUENCY 5.014 11.420 17.442 23.254	53.1
AJ 143.C7796 -19.10080 -1.12455 0.09370 4.90988 0.88428	1P 1002C 8J -17:85088 4.83070 2.12367 2.50620 -3.23582	CJ CJ 23.30135 4.95087 2.12574 5.51252 3.35447	PHIJC 229.77068 103.10464 87.47362 27.04161 285.20442	CJ/CJHAR 1.00000 0.212129 0.00016 0.235766 0.143468	0 1 0 1 2 3 4 5	COMP RUN FREQUENCY 5.014 11.628 17.442 23.256 29.070	53.1
AJ 143. C7796 -15. 10080 -1. 12455 6. C9370 4.90988	1P 1002C 8J -17:8988 4.83070 2-12347 2.50620	CJ CJ 23.36135 4.95987 2.12574 5.5125 3.35447 0.75423	PHIJC 229.77068 103.10464 87.47362 27.84161	1.00000 0.212129 9.090916 0.235766	0 1 0 1 2 3	\$.814 11.628 17.442 23.256 29.070 34.804 48.698	53.1
AJ 163.C7796 -15.10080 -1.12455 6.C9370 4.90968 0.88428 -0.60606	1P 1002C 8J -17:85088 4.83070 2-12367 2-50620 -3:23582 -0.44895	TEST 502 0: CJ 23.36135 4.95087 2.12574 5.51252 3.35447 0.75423 1.79649 1.92726	PMIJC 229.77068 103.10464 87.47362 27.04161 285.2042 216.52971 195.39713 121.20147	CJ/CJMAX 1.000000 0.212129 0.00001 0.235744 0.143448 0.032258 0.074834 0.002428	0 1 J 0 1 2 3 4 5 6 7	COMP RUN FREQUENCY 5.814 11.628 17.442 23.256 29.070 34.004 40.512	53.1
AJ 143.C7796 -15.10080 -1.12455 8.C9370 4.90988 0.88428 -0.40406 -1.73205 -1.00015 0.24057	1P 1002C 8J -17:85088 4:83070 2:12367 2:550620 -3:23582 -0:44895 -0:4746 0:17404	TEST 502 09 CJ 23.36135 4.95067 2.1257 5.51252 3.35447 0.75423 1.79479 0.27492	PMIJC 229.77068 103.10464 87.47362 27.04161 285.20442 216.52972 195.39313 121.26147 35.00350	CJ/CJMAX 1.00000 0.212129 0.099916 0.235746 0.143468 0.032258 0.076084 0.062428 0.012699	0 1 J 0 1 2 3 4 5 4 7 8 9	COMP RUN FREQUENCY 5.814 h1.628 17.442 23.296 29.070 34.804 40.608 44.512 52.326	53.1
AJ 143.C7794 -15.10080 -1.12455 6.C9370 4.90988 0.88428 -0.40604 -1.73205 -1.00015	11P 1002C 8J -17:85088 4:83070 2:12367 2:50620 -3:23582 -0:44895 -0:47866 1:44746	TEST 502 09 CJ 23.36135 4.95067 2.1257 5.51252 3.35447 0.75423 1.79479 0.27492	PMIJC 229.77068 103.10464 87.47362 27.04161 285.2042 216.52971 195.39713 121.20147	CJ/CJMAX 1.000000 0.212129 0.00001 0.235744 0.143448 0.032258 0.074834 0.002428	0 1 J 0 1 2 3 4 5 6 7	COMP RUN FREQUENCY 5.814 11.628 17.442 23.256 29.070 34.004 40.512	53.1
AJ 143. C77 94 -15. 100 80 -1. 124 55 8. C93 70 4. 900 88 0. 884 28 -0. 404 04 -1. 732 05 -1. 000 15 0. 245 77 1. 045 00	11P 1002C 8J -17,85088 4.83070 2.12367 2.50620 -3.23582 -0.44895 -0.4766 1.64746 0.17404 -0.03375	TEST 502 0: CJ 23.30135 4.95907 2.12574 5.51252 3.35447 0.75423 1.79649 1.92726 0.29692 1.06553	PHIJC 229.77068 103.10464 87.47362 27.04161 285.20462 216.52972 195.39313 121.26147 35.00358 358.18481	CJ/CJHAX 1.00000 0.212129 9.09916 0.235746 0.149489 0.032258 0.074834 0.002428 0.012499 0.045572	D 1 J 0 7 2 3 4 5 6 7 8 9 1C	COMP RUN FREQUENCY \$.014 11.628 17.442 23.256 29.070 34.004 40.698 46.512 52.326 50.140	
MODEL XM-51A SM AJ 143.C7794 -15.10080 -1.12455 8.C9370 4.90988 0.80428 -0.40604 -1.73205 -1.00015 0.24057 1.006500	11P 1002C 8J -17,85088 4.83070 2.12367 2.50620 -3.23582 -0.44895 -0.4766 1.64746 0.17404 -0.03375	TEST 502 0: CJ 23.36135 4.95987 2.12574 5.51252 3.35447 0.75423 1.79649 1.92726 0.29692 1.96553	PMIJC 229.77068 103.10464 87.47362 27.04161 285.20442 216.52972 195.39313 121.26147 35.00358 358.18401	CJ/CJHAX 1.00000 0.212129 9.09916 0.235746 0.149489 0.032258 0.074834 0.002428 0.012499 0.045572	D 1 J 0 7 2 3 4 5 6 7 8 9 1C	COMP RUN FREQUENCY \$.014 11.628 17.442 23.256 29.070 34.004 40.698 46.512 52.326 50.140	53.1
MODEL XM-51A SM AJ 163.C7796 -15.10000 -1.12455 6.C9370 4.90908 0.00428 -0.00006 -1.73205 -1.00015 0.24057 1.06500	-17.89088 4.83070 2.12367 2.50620 -3.23582 -0.44895 -0.47666 1.64746 0.17404 -0.03375	TEST 502 0: CJ 23.36135 4.95067 2.12574 5.51252 3.35447 0.75423 1.79449 1.92726 0.29692 1.06553	PMIJC 229-7706R 103-10946 87-47362 27-04161 205-20442 216-52972 195-39313 121-26147 35-00350 358-10401 PMIJC PMIJC	CJ/CJMAX 1.000000 0.212129 0.09916 0.239760 0.143468 0.03228 0.076834 0.002428 0.012699 0.045572	D 1 J 0 1 2 3 4 5 6 7 8 9 1 C	COMP RUN FREQUENCY \$.014 11.628 17.442 23.256 29.070 34.864 40.698 40.512 52.326 50.140 TON 195 COMP RUN	
MODEL XM-51A SM 143.C7794 -15.10080 -1.12455 6.C9370 4.90988 0.88428 -0.40606 -1.73205 -1.00015 0.24057 1.004500 MARMONIC	11P 1002C 8J -17,85088 4.83070 2.12367 2.50620 -3.23582 -0.44895 -0.4766 1.64746 0.17404 -0.03375	TEST 502 0: CJ 23.30135 4.95907 2.12574 5.51252 3.35447 0.75423 1.79649 1.92726 0.29692 1.06553	PHIJC 229.77068 103.10464 87.47362 27.04161 285.20462 216.52972 195.39313 121.26147 35.00358 358.18481	CJ/CJHAX 1.00000 0.212129 9.09916 0.235746 0.149489 0.032258 0.074834 0.002428 0.012499 0.045572	D 1 J 0 7 2 3 4 5 6 7 8 9 1C	COMP RUN FREQUENCY \$.014 11.628 17.442 23.256 29.070 34.004 40.698 46.512 52.326 50.140	
MODEL XM-51A SM AJ 163.C7796 -15.10000 -1.12455 6.C9370 4.90908 0.00428 -0.00006 -1.73205 -1.00015 0.24057 1.06500	-17.89088 4.83070 2.12367 2.50620 -3.23582 -0.44895 -0.47666 1.64746 0.17404 -0.03375	TEST 502 0: CJ 23.36135 4.95987 2.12574 5.51252 3.35447 0.75423 1.79649 1.92726 0.29692 1.06553	PMIJC 229-7706R 103-10946 87-47362 27-04161 205-20442 216-52972 195-39313 121-26147 35-00350 358-10401 PMIJC PMIJC	CJ/CJMAX 1.000000 0.212129 0.09916 0.239760 0.143468 0.03228 0.076834 0.002428 0.012699 0.045572	D 1 J O 1 2 3 4 5 6 7 8 9 1C STATI	COMP RUM FREQUENCY 3.014 11.628 17.442 23.256 29.070 34.804 40.490 40.490 40.512 52.326 50.140 ION 195 COMP RUM FREQUENCY 5.014	
MODEL XM-51A SM AJ 143.C7796 -15.10000 -1.12455 6.C9370 4.90068 0.88428 -0.40406 -1.73205 -1.00015 0.24057 1.04500 MARMONIC	### 1002C ##################################	TEST 502 0: CJ 23.36135 4.95907 2.12574 5.51252 3.35447 0.75423 1.79649 1.92752 0.29692 1.96553	PHIJC 229.77068 103.10464 87.47362 27.04161 285.20442 216.52972 195.39313 121.26147 35.00350 358.10401 MOMENT AT IC CTR 536 PHIJC 173.72630 1446.95703	CJ/CJMAX 1.000000 0.212129 0.090916 0.235746 0.143448 0.032258 0.074834 0.002428 0.012499 0.045572 PEAM SPAM TEST COM CJ/CJMAX 1.000000	D 1 J 0 1 2 3 4 5 5 6 7 8 9 9 1 C STAT1 0 1 2	COMP RUN FREQUENCY 5.014 11.628 17.442 23.296 29.070 34.000 40.698 46.512 52.326 50.140 ION 195 COMP RUN FREQUENCY 5.014 11.620	
MODEL XM-51A SM AJ 143. C77746 -15. 10000 -1. 12455 0. C9370 4.90088 0. 88428 -0. 40406 -1. 73205 -1. 00015 0. 24057 1. 04500 MARMONIC MODEL XM-51A SM AJ 47. 98340 -18. 90932 -4. 67924 -0. 57246	-17,89088 4,89070 2,12367 2,50620 -3,23502 -0,44895 -0,4766 1,64746 -0,17404 -0,03375 31P 1002C 8J 1,19934 3,10288 -0,60073	TEST 502 0: CJ 23.36135 4.95987 2.12574 5.51252 3.3347 0.75423 1.79649 1.92726 0.29692 1.06553 F PITCHING TEST 502 0: CJ 10.97524 5.63039 0.63563	PHIJC 229.77068 103.10464 67.47362 27.04161 285.20442 210.52972 195.39313 121.20147 35.00398 358.18481 PHIJC 173.72638 144.95783 226.75700	CJ/CJMAX 1.00000 0.21229 0.99916 0.235746 0.149400 0.032258 0.074834 0.002428 0.012499 0.045572 PEAN SPAN TEST CON CJ/CJMAX 1.000000 0.513009 0.513009	9 1 JO 1 2 3 4 5 6 7 8 9 C STAT1 J G 1 2 3	COMP RUN FREQUENCY \$.014 11.628 17.442 23.256 29.070 34.004 40.698 46.512 52.326 50.140 TON 195 COMP RUN FREQUENCY \$.014 11.620 17.442	
MODEL XM-51A SM AJ 163.C7796 -15.10000 -1.12455 G.C9370 4.90968 0.88428 -0.40606 -1.73205 -1.00015 0.24057 1.06500 MARMONIC MODEL XM-51A SM AJ 67.58340 -10.79052 -4.69024 -0.57248 1.11224	-17,89088 4,89070 2,12367 2,50620 -3,23582 -0,44095 -0,47666 1,64746 0,17404 -0,03375 AMALYSIS O VIP 1002C 8J 1,19934 3,10288 -0,60073 4,89506	TEST 502 0: CJ 23.36135 4.95007 2.12574 5.51252 3.35447 0.75423 1.79649 1.92726 0.29692 1.06553 F PITCHING TEST 502 0: CJ 10.97524 5.63039 0.83543 4.90083	PMIJC 229.77068 103.1046 97.47362 27.84161 285.20442 210.52972 195.39313 121.26147 35.80398 358.18401 PMIJC 173.72630 144.95703 226.75700 77.09602	CJ/CJMAX 1.000000 0.212129 0.00916 0.235746 0.143468 0.032258 0.076034 0.062428 0.012699 0.043572 PEAM SPAM TEST COM CJ/CJMAX 1.000000 0.513009 0.476138 0.453024	D J J J G J J G J G J G J G J G J G J G	COMP RUN FREQUENCY 3.014 11.628 17.442 23.256 29.070 34.004 40.690 44.512 52.326 50.140 ION 195 COMP RUN FREQUENCY 5.014 11.620 17.442 23.256	
MODEL XM-51A SM AJ 163.C7796 -15.10080 -1.12455 6.C9370 4.90988 0.88428 -0.40006 -1.73205 -1.00015 0.24057 1.06500 MARMONIC MODEL XM-51A SM AJ 67.48340 -18.90952 -4.67926 -6.57246 1.11224 6.80995	-17.89088 4.83070 2.12367 2.50620 -3.23582 -0.44895 -0.47666 1.64746 0.17404 -0.03375 3.10288 -0.60073 4.89506 -1.82261	TEST 502 0: CJ 23.36135 4.9507 2.12574 5.51252 3.35447 0.75423 1.76449 1.92726 0.20692 1.06553 F PITCHING TEST 502 0: CJ 10.97524 5.63039 0.63563 4.9003 2.01937	PHIJC 229.77068 103.10946 87.47362 27.04161 205.20442 216.52972 195.39313 121.26147 35.00350 358.10401 PHIJC 173.72630 146.55703 226.75700 27.09602 295.50269	CJ/CJMAX 1.000000 0.212129 0.099916 0.239766 0.143468 0.032258 0.076834 0.062428 0.012699 0.045572 PEAN SPAN TEST CON CJ/CJMAX 1.000000 0.513009 0.453024 0.163993	D J 0 1 2 3 4 5 6 7 8 9 C ST AV 1 0 1 2 3 4 5	COMP RUN FREQUENCY \$.014 11.628 17.442 23.256 29.070 34.004 40.698 46.512 52.326 50.140 TON 195 COMP RUN FREQUENCY \$.014 11.620 17.442	
MODEL XM-51A SM AJ 143. C77746 -15. 10000 -1. 12455 0. C9370 4. 90008 0. 80428 -0. 40406 -1. 73205 -1. 00015 0. 20457 1. 04500 MARMONIC MODEL XM-51A SM AJ 67. 98340 -10. 90932 -4. 49924 -0. 57248 1. 11224 0. 60495 -0. 13831	-17,89088 4,89070 2,12367 2,50620 -3,23582 -0,44095 -0,47666 1,64746 0,17404 -0,03375 AMALYSIS O VIP 1002C 8J 1,19934 3,10288 -0,60073 4,89506	TEST 502 0: CJ 23.36135 4.95987 2.12574 5.51252 3.35447 0.75423 1.79649 1.92726 0.29692 1.06553 F PITCHING TEST 502 0: CJ 10.97524 5.63039 0.63563 4.90037 0.15569	PMIJC 229.77068 103.1046 97.47362 27.84161 285.20442 210.52972 195.39313 121.26147 35.80398 358.18401 PMIJC 173.72630 144.95703 226.75700 77.09602	CJ/CJMAX 1.000000 0.212129 0.00916 0.235746 0.143468 0.032258 0.076034 0.062428 0.012699 0.043572 PEAM SPAM TEST COM CJ/CJMAX 1.000000 0.513009 0.076130 0.476138	D J J J G J J G J G J G J G J G J G J G	COMP RUN FREQUENCY 3.014 11.628 17.442 23.256 29.070 40.698 46.512 52.326 50.140 ION 195 COMP RUN FREQUENCY 5.014 11.620 17.442 23.256 20.070 34.004 40.698	
MODEL XM-51A SM AJ 163.C7796 -15.10080 -1.12455 6.C9370 4.90988 0.88428 -0.40606 -1.73205 -1.00015 0.24057 1.06500 MARMONIC MODEL XM-51A SM AJ 67.98340 -10.90932 -4.69626 -0.57246 1.11224 6.86945 -0.13031 -1.19035 -2.20725	-17.89088 -17.89088 4.89070 2.12367 2.50620 -3.23582 -0.44895 -0.47866 1.64746 0.17404 -0.03375 3.10288 -0.60873 4.89504 -1.82261 -0.07148 -1.60993	TEST 502 0: CJ 23.36135 4.95007 2.12574 5.51252 3.35447 0.75423 1.79649 1.92726 0.29692 1.06553 F PITCHING TEST 502 0: CJ 10.97524 5.63039 0.03563 4.9003 2.01937 0.15569 2.02771 2.46151	PMIJC 229.77068 103.1046 87.47362 27.04161 285.20442 210.52972 195.39313 121.26147 35.40398 358.10401 MONERT AT IC CTR 536 PMIJC 173.72630 146.95703 226.75700 277.09602 295.50269 207.39072 234.04533 206.27162	TEST COM CJ/CJMAX 1.000000 0.212129 9.099916 0.239766 0.143468 0.032258 0.076834 0.062428 0.012699 0.045572 PEAM SPAM TEST COM CJ/CJMAX 1.000000 0.513009 0.453024 0.103993 0.453024 0.103993 0.914186 0.104753 0.224270	D J 0 1 2 3 4 5 6 7 8 9 C ST AT 1 2 3 4 5 6 7 0	COMP RUM FREQUENCY \$.014 11.628 17.442 23.256 29.070 34.094 40.698 44.512 52.326 50.140 ION 195 COMP RUM FREQUENCY \$.014 11.620 17.442 23.256 29.070 34.004 40.698 40.512	
MODEL XM-51A SM AJ 143. C77746 -15. 10000 -1. 12455 0. C9370 4.90988 0.80428 -0. 40406 -1. 73205 -1.00015 0.24057 1.00500 MARMONIC MODEL XM-51A SM AJ 67. 98340 -10. 90952 -4. 49924 -0. 57248 1. 11224 0. 64905 -0. 13031 -1. 19035 -2. 20725 -0. 39229	11P 1002C 8J -17,85088 4.83070 2.12367 2.50020 -3.23582 -0.44895 -0.4766 1.64746 -0.03375 3.10288 -0.60073 4.85506 -1.82261 -0.07148 -1.40440 -1.00953 -0.00103	TEST 502 0: CJ 23.36135 4.95907 2.12574 5.51252 3.35447 0.75423 1.79649 1.92726 0.29692 1.96553 F PITCHING TEST 502 0: CJ 10.97524 5.63039 0.63563 4.90037 0.15569 2.02771 2.46151 0.40271	PHIJC 229.77068 103.10464 87.47362 27.04161 285.20442 216.52972 195.39313 121.20147 35.00358 358.18461 PHIJC 173.72630 146.95783 226.75700 77.09662 295.50249 297.39072 234.04533 206.27162 193.06477	TEST COM CJ/CJHAX 1.000000 0.212129 2.999916 0.235746 0.149480 0.032258 0.074834 0.0022428 0.0124599 0.045572 PEAN SPAN TEST COM CJ/CJHAX 1.000000 0.513009 0.076130 0.453024 0.0076130 0.104753 0.224278 0.104753 0.224278	0 1 0 1 4 3 4 5 4 7 8 9 C AT 1 C 1 2 3 4 5 6 7 8 9 C ST AT 1	COMP RUN FREQUENCY \$.014 11.628 17.442 23.256 29.070 34.004 40.598 46.512 52.326 50.140 ION 195 COMP RUN FREQUENCY \$.014 11.620 17.442 23.256 20.070 34.006 40.698 40.698 40.698	
MODEL XM-51A SM AJ 163.C7796 -15.10080 -1.12455 6.C9370 4.90988 0.88428 -0.40606 -1.73205 -1.00015 0.24057 1.06500 MARMONIC MODEL XM-51A SM AJ 67.98340 -10.90932 -4.69626 -0.57246 1.11224 6.86945 -0.13031 -1.19035 -2.20725	-17.89088 -17.89088 4.89070 2.12367 2.50620 -3.23582 -0.44895 -0.47866 1.64746 0.17404 -0.03375 3.10288 -0.60873 4.89504 -1.82261 -0.07148 -1.60993	TEST 502 0: CJ 23.36135 4.95907 2.12574 5.51252 3.35447 0.75423 1.79649 1.92726 0.29692 1.96553 F PITCHING TEST 502 0: CJ 10.97524 5.63039 0.63563 4.90037 0.15569 2.02771 2.46151 0.40271	PMIJC 229.77068 103.1046 87.47362 27.04161 285.20442 210.52972 195.39313 121.26147 35.40398 358.10401 MONERT AT IC CTR 536 PMIJC 173.72630 146.95703 226.75700 277.09602 295.50269 207.39072 234.04533 206.27162	TEST COM CJ/CJHAX 1.000000 0.212129 2.999916 0.235746 0.149480 0.032258 0.074834 0.0022428 0.0124599 0.045572 PEAN SPAN TEST COM CJ/CJHAX 1.000000 0.513009 0.076130 0.453024 0.0076130 0.104753 0.224278 0.104753 0.224278	D J 0 1 2 3 4 5 6 7 8 9 C ST AT 1 2 3 4 5 6 7 0	COMP RUM FREQUENCY \$.014 11.628 17.442 23.256 29.070 34.094 40.698 44.512 52.326 50.140 ION 195 COMP RUM FREQUENCY \$.014 11.620 17.442 23.256 29.070 34.004 40.698 40.512	

Check that to the the the water water and

HARMO	NIC ANALYSIS (DF	LIFT	AT P	HEAN SPAN!	STAT	10H 204	
MODEL XII-SEA	SHIP 1002C	TEST 502	OSC CTR	538	TEST COM	D 1	COMP RUN	53.1
AJ	8.1	CJ	PHIJ	C	CJ/CJMAX	J	FREQUENCY	
76.4949	3					C		
-22.3300	2 -15.08862	26.949	87 214.047	27	1.000000	1	5.814	
-2.3408	9 3.00453	3.908	80 127.922	94	0.141329	2	11.426	
-0.0990	9 3.28174	3.203	24 91.729	54	0.124028	3	17.442	
3.9963	9 2.41257	4.448	15 31.110		0-173214	4	23.254	
1.0627			34 291.317		0.100473	5	29.070	
-0.4052			45 239.754		0.025457	4	34.884	
-1.0197			73 187.574		0.068116	7	49.498	
-0.4053	• • • • • • • • • • • • • • • • • • • •		47 111.611		0.040110	À	44.512	
0.3647			05 34.218	-	0.014344	•	52.326	
1.1303			76 342.:00		9.044073	10	58.140	
	MIC ANALYSIS (SMIF 1002C	DF PITCHI TEST 502		AT , 530	TEST COM		ION 204 COMP RUM	53.1

M 53.1
- <i>-</i>
CY
14
26
12
54
78
14
10
12
N
10
0: 0: 0: 0: 0: 0: 0: 0: 0:

HARPO	NIC ANALYSIS	DF .	LIFT AT MEAN SPAN STATION 209			
MODEL XH-514	SHIP 1002C	TEST 502 0	SC CTR 538	TEST COM	1 COMP NUM	53.1
A.J	8.1	CJ	JLIMA	CJ/CJMAE	J FREQUENCY	
8.0312	6				0	
-1.9-72	4 -1-27013	7.32405	213.11520	1.000000	1 5.014	
-0.2048	0.24572	0.32116	130.00409	0.130141	2 11.428	
-0.00%	4 0.28644	0.20661	51.92719	0.123279	3 17.442	
0.3351	0.20509	0.39295	31.44075	0.169021	4 23.254	
0.0915	2 -0.22911	0-24671	291.77539	0.106119	5 29.670	
-0.0334			241-15104	0.029794	4 34.884	
-0, 1554			187-09482	C.047388	7 40.494	
-0.0493			110.87631	0.059410	44.512	
0.0317		0.03838	34-12943	0.014509	9 52.324	
0.0966			341-19165	0.043907	10 50,140	

MARHONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 209

MODEL XM-SIA SHIP 1002C TEST 502 OSC CTR 530 TEST COMD 1 COMP MUN 53.1

AJ 8J CJ PHIJC CJ/CJMAX J FREQUENCY

4.89109 0

-2.11796 -0.33173 2.14378 188.90161 1.000000 1 5.814

-0.29795 0.16878 0.34244 130.46428 0.159734 2 11.428

-0.1523 0.:4504 0.28554 120.57671 0.133195 3 17.442

0.27409 0.33265 0.47008 54.40048 0.219434 4 23.256

0.07955 -0.22106 0.23494 289.79126 0.109592 5 29.070

0.04015 -0.05040 0.07656 309.44422 0.035711 4 34.004

-0.23260 -0.13108 0.26409 209.40332 0.125941 7 46.404

-0.12576 0.03819 0.13143 163.10754 0.0413C8 8 46.512

-0.05228 0.02411 0.05757 155.23449 0.024655 9 52.326

0.13384 0.02257 G.13573 9.57356 0.063311 1C 50.140

HAR	MONIC ANALYSIS	OF	LIFT A	T REAR SPAN	STATION 29	
TODEL AH-51	35001 41HZ	TEST 498	OSC CTR S	43 TEST CO	NO 4 CONT RUM	37.0
IJ	e.	CJ	PHIJO	XAML3\L3	J FRE QUENCY	
0.98	314				•	
0.00	501 0.5306			A 1.000000		
0.04						
0.04			25 357.1001			
0.07						
-0.00						
0.61						
-0.04			30 128.195		7 40.000 8 45.714	
7.04						
0.04						
-0.00	633 -0.0111	, 0.012	(8) (40.30)	2 0.030858	10 31-143	
***	HOMEC AMELYSIS	-	MC MOMBHE A	T MEAN COAM	STATION 20	
#0061 TH-51	A SMID 1002	TEST AGE	DSC CTR S	AR TEST CO	NO 4 COST NAME	37.0
	m 3417 10010	1631 410				2
AJ	a.	LJ	PHEJO	XAMLJ\LJ	J PREGUENCY	
1.41		•	******		0	
0.13		1 6.271	49 290.3519	2 0.444841		
-0.30			48 239.6521			
-0.05			38 237.5149			
-0.27			75 194.7001			
-0.05			75 220.7934			
-0.13			84 211.1700			
-0.00			09 250 .119			
-0.03			17 241.3144			
-0.04			77 245.9942			
0.00				0.000458		
0.00	•••			• • • • • • • • • • • • • • • • • • • •		
MAA AGDEL TM-51	MONIC AMALYSIS A SHIP 1002C	OF TEST 408	OSC CTR S	T MEAN SPAN 143 TEST CO	STATION 34	37.0
AJ	N	CJ	PH140	KARL3\LJ	J FREQUENCY	
5.00				0 1.000000		
0.03						
0.21						
0.37						
0.34						
-0.02						
0.05			29 126.400			
-0.22						
2-47						
0.21			01 243.345			
-0.02	-0.0402	0.054	101 443.343	, 0.032,002		
MAR MODEL XH-51	MONIC AMALYSIS A SHIP 1002C		DSC CTR S	T MEAN SPAN 363 TEST CO	STATION 34 NO 4 COMP NUM	37.0
AJ	8.3	CJ	PHEJ	KAMLO\LO		
7.60		_			•	
0.51			104 298.219			
-1.41			76 230.913	14 3.000000		
-0.24			162 230.290			
-1.32	#10 -0.4 4 19					
		5 1.36	99 194.2010			
-0.24	322 -0.3344 425 -0.2055	5 1.344 0 0.319	20 220.076	12 0-110334	3 20.571	
-0.24 -0.42	322 -0.3346 425 -0.2055 441 -0.3676	5 1.344 0 0.314 2 0.724	120 220.0761 176 210.479	12 0-116334 13 0-264150	5 28.571 6 34.200	•
-0.20 -0.62 -0.20	322 -0.3346 425 -0.2055 441 -0.3676 147 -0.6632	5 1.34 0 0.31 2 0.72 3 0.85	120 220.0761 176 210.479 136 250.181	12 0.110334 13 0.264196 12 0.212312	5 28.571 6 34.200 7 40.000)
-0.24 -0.42	322 -0.3348 425 -0.2055 461 -0.3476 147 -0.6052 581 -0.2740	0 0.314 2 0.724 3 0.656 6 0.31	120 220.0761 176 210.479 136 250.161 116 242.159	12 0.110334 13 0.264190 12 0.212312	5 28.571 6 34.200 7 46.600 6 45.714)

TEXT NOT REPRODUCIBLE

4000.		AMALYSIS OF				STATION 45 B 4 CORP RU	m 37.0
	AJ 13.49271		£3	PHIJC	CJ/CJMAX	J FREQUENC	¥
	0.19005	4.23162	4.23450	87.95%*0	1.000000	1 3.71	•
	0.53010	1.95452		74.60475		2 11.42	
	0.78215	0.14214	4.79106	10.30007	0.167734	3 17.14	
	0.07773	0.30340		29.84525	0.230975	4 22.05	
	-0.11146 0.11767	0.44718 0.47262		100.99657	0.100034 0.115004	5 28.5 ¹	
	-0.93897	0.00776		120.01093	0.203043	7 40.00	
	0.44017	0.46252		44.45215	0.195417	8 45.71	
	0.53454	0.39972	0.44221	43.45430		9 51.42	
	-0.03075	-0.07300	9. 07005	251.75375	0.023343	10 37.14	3
nesti		AMALYSIS OF IP 1002C TI				STATION 45 0 4 COMP NO	u 37.0
	AJ	8 J	CJ	PHIJE	C3/CJMAX	J PREGUENC	
	17.00000	-2.50554		295.09044		1 5.71	•
	-5.34800	-9-40095		230.04000		2 11.47	
	-0.90100 -3.13705	-0.07004		239.91643	0.154614	3 17.14	
		-0.73095 -0.47010		173.00446 210.40057	0.504044	4 22.05 5 28.51	
	-1.54570	-0.0000		200.10000		4 34.26	
	-0.04377	-1.91300		290.06636 265.70522		7 40.00	
	-0.30003	-0.44504				45.71	
	4.414	-0.10110 -0.5017		247.45155	0.100746	9 51.42	
	0.1000	-4.30014	A *> F443	Sec-field	0.000687	10 57.14	•3
		amal vills of IF 1000C TO 0J 11.0000S 5.3422S 1.42790 1.020S 1.22307 2.47400 1.30440 0.00004 0.00004	EST 400 GE CJ 11.15007 5.53050 1.40000 2.41301 7.30006	PHI JC 20.40412 79.90533 79.90533 79.10679 47.55293 118.66099 49.90534 120.26099 49.40593 30.70608	Carcamax 1.00000 0.40000 0.10010 0.10010 0.12000 0.12001 0.13003 0.11000	27ATION 90 0 4 COMP AN 3 FARQUONC 0 1 9-71 2 11-44 3 17-14 4 22-00 5 28-57 4 90-21 7 40-00 8 49-71 9 51-44	7 3 7 1
	## Sta St ## ## ## ## ## ## ## ## ## ## ## ## ##	11.01005 TO 11.01005 TO 12.01005 TO 12.01005 TO 12.01005 TO 12.0100 TO 12.010	EST 400 OF CJ 11.11007 5.53050 1.40000 2.41301 7.3000 1.71200 1.71200 1.71200 1.71200 1.71200 1.71200 1.71200 0.17047 PITCHING EST 400 OF CJ 4.50402 0.00403 0.10007 1.37540 3.400003	PHI JC 90.00012 79.90039 79.90039 79.90039 19.20099 00.90130 190.20099 40.40193 20.70140 2.43777 400007 AT IC CTR 943 PHI JC 200.99341 237.15702 299.99700 107.96200 201.10000 202.72000 202.72000	TEST CON CACCAMAX 1.000000 0.400000 0.134019 0.239000 0.125001 0.139032 0.110050 0.110050 0.110050 0.015674 TEST CON CACCAMAX 0.400007 1.000000 0.570000 0.570000 0.570000 0.570000 0.570000	FARQUENC FARQUENC 1	7 4 9 9 7 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	## Sta St ## ## ## ## ## ## ## ## ## ## ## ## ##	11.01005 TO 11.01005 TO 12.01005 TO 12.01005 TO 12.01005 TO 12.0100 TO 12.010	EST 400 OF CJ 11.11097 9.53090 1.40000 2.41301 7.30000 1.71200 1.71200 1.29001 1.31097 0.17047 PITCHING EST 400 S: CJ 4.30402 0.1007 1.37940 3.41000 3.41000 1.38001	PHI JC 30 - 00-12 79 - 900-32 79 - 900-39 79 - 900-39 115 - 600-39 90 - 900-39 100 - 900-39 200 - 900-39 201 - 100-39 201 - 100-39 211 - 100-39 211 - 100-39 211 - 100-39 211 - 100-39 211 - 100-39 211 - 100-39 211 - 100-39 211 - 100-39 211 - 100-39 211 - 100-39	TEST CON CACCAMAX 1.000000 0.100010 0.129001 0.129001 0.139003 0.114003 0.114003 0.116007 0.015070 CACCAMAX 0.40007 1.00000 0.570000 0.570000 0.570000 0.570000 0.570000 0.570000 0.570000 0.570000 0.570000 0.570000 0.570000 0.570000 0.570000 0.570000 0.570000 0.570000 0.570000	### COMP ####################################	7 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
	MI-SLA SI AJ 30.21469 0.40279 1.37025 0.47799 1.74306 -0.4693 -1.16703 0.0003 -1.16703 0.0003 -1.16703 0.0003 -1.16703 0.0003 0.16903 0.16904 0.46000 0.46000 0.10097 -0.12097	## 1602C TO ### 11.01005 9.30225 1.02799 1.0265 1.02790 1.0265 1.22307 2.0700 0.0000 0.0000 0.0791 ###################################	EST 400 01 CJ 11.11007 5.53050 1.40000 2.41301 1.37000 1.71210 1.27001 1.31007 0.17047 P17Catting EST 400 0: CJ 4.30402 0.00403 4.10047 1.37400 3.400003 1.400003 1.400003	PHI JC 90.00012 79.90039 79.90039 79.90039 19.20099 00.90130 190.20099 40.40193 20.70140 2.43777 400007 AT IC CTR 943 PHI JC 200.99341 237.15702 299.99700 107.96200 201.10000 202.72000 202.72000	TEST CON CACCAMAX 1.000000 0.400000 0.134019 0.239000 0.125001 0.139032 0.110050 0.110050 0.110050 0.015674 TEST CON CACCAMAX 0.400007 1.000000 0.570000 0.570000 0.570000 0.570000 0.570000	FARQUENC FARQUENC 1	7 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9

MB5. 44		AMLYSIS OF			NEAN SPAN			
HOUSE	EH-51A SH		EST 498 OS					37.0
	AJ 51-66059	0.7	CJ	WIJC	CJ/CJRAX	J	FREQUENCY	
	1.48024	12.43953	12.52729	63.21393	1.000000	ī	5.714	
	1.44551	6.40865	4.57407		0.524700	2	11.429	
	-2-14043 1-02645	3.30491 3.13539	3.76380	173.51155	0.316413	3	17.143 22. 6 57	
	-1.37912	1.44545		133.65074	0.139409	•	29.571	
	-0.07748	1.70676	1.90040	12.23000	0.158732	•	34.286	
	-0.74160 0.422 9 5	0.70254		136.54963	0.001545	7	40.000	
	0.03737	0.45778 0.33183	0.42326 0. 70 072	47.26495	0.049752	•	45.714 51.429	
	0.43301	0.43310	0.76699	34.37944	0.061226	10	57.143	
400EL		ANALYSIS OF IP 1002C T						37.0
	A.	8.1	L3	MIJC	CJ/CJRAX	J	FREQUENCY	
	11.93300			***		•		
	-2.95012 -2.55246	-1.12696 -2.65659		200.90718	1.0000	1 2	5.714 11.429	
	1.74257	1.36491		38.07063	0.600623	3	17.143	
	-3.28064	0.89766	3.40127	164.69731	C.92. 3	:	22.057	
	-0.72675	0.03455		177.27055	0.197489	5	20.571	
	-2.14476 -0.70113	-0.01301 -1.7 0 500		100.34752	0.502179	7	34.206 40.000	
	0.20949	-0.77932		285.04590	0.219046	ě	45.714	
	0.45667	-0-16595		340.00444	0.131735	•	51.429	
	0.67196	0.46136	0.81569	34.47325	6.221247	10	57.143	
NGBEL	AJ 00.54471 4.25040 1.62849 -4.23397 0.04904 -2.21996	AMALYSIS OF IP 1002C T GJ 15.00040 8.53643 4.73186 4.21922 1.72108	EST 408 01 CJ 16.26385 8.6987 8.34957 4.21850 2.88934	PHIJC 70.85039 79.19942 131.82158 89.33383 142.20480	CJ/CJMAX 1.000000 0.534337 0.390410 0.259379 0.172735	J 0 1 2 3	5.714 11.429 17.143 22.057 20.571	37.0
MODEL	AJ 0C.54671 4.25040 1.62649 23397 0.04904	17 1002C T QJ 15.09046 8.53643 4.73186 4.21822	CJ 16.26385 8.6985 6.34957 6.34957 4.21850 2.00934 2.21836 0.77629	PHIJC 70.85039 79.19942 131.82158 89.33383 142.20480 100.00218 163.64503	CJ/CJMAX 1.000000 0.534337 0.390410 0.259379	J 0 1 2 3	FREQUENCY 5.714 11.429 17.143 22.657 28.571 34.266 46.000	37.0
MODEL	AJ 80.34471 4.25040 1.42649 -0.23397 0.0404 -2.21996 -0.01154 -0.74488 0.41408	1P 1602C T 8J 15.69866 8.53643 4.73186 4.21822 1.72168 2.13240 0.21659 0.08572	CJ 16.26385 8.6987 9.34957 4.21830 2.00934 2.21836 0.77629 0.42286	PHIJC 70.85039 70.19942 131.82158 90.33383 142.20480 100.00218 163.64503 11.69631	TEST CON CJ/CJMAX 1.900000 0.534337 0.390410 0.259379 0.172735 0.136398 0.947731 0.026000	J 0 1 2 3 4 5 6 7 8	5.714 11.429 17.143 22.657 28.571 34.226 40.000 45.714	37.0
MGDEL	AJ 00.54671 4.25040 1.62049 -4.23397 0.04904 -2.21996 -0.61154 -0.74488	19 1002C T 8J 15.49044 8.53443 4.73184 4.21922 1.72148 2.13240 0.22659	CJ 16.26385 8.6985 6.34957 6.34957 4.21850 2.00934 2.21836 0.77629	PHIJC 70.85039 79.19942 131.82158 89.33383 142.20480 100.00218 163.64503	7EST CON CJ/CJNAX 1.900000 0.534337 0.390410 0.259379 0.172735 0.134398 0.647731	J 0 1 2 3 4 5 6 7	FREQUENCY 5.714 11.429 17.143 22.657 28.571 34.266 46.000	37.0
	AJ 00.54671 4.25040 1.62649 -0.23397 0.04904 -2.21996 -0.01154 -0.74488 0.41408 0.92905 1.18348	IP 1002C T 8J 15.69866 8.53643 4.73186 4.21622 1.72168 2.13240 0.21659 0.08572 0.2002 0.83608	EST 408 Q1 CJ 16.26305 8.69087 6.34957 4.21050 2.00034 2.21036 0.77629 0.42206 0.95050 1.44918 CJ CJ 5.17756 1.1397 3.91354 2.62092 0.64270 1.74628 0.63000	PMIJC 70.85039 79.19942 131.82158 89.33383 142.20480 100.00218 13.44503 11.49631 12.19728 35.23528	TEST CON CJ/CJMAX 1.000000 0.534337 0.370410 0.259379 0.172735 0.134398 0.047731 0.024000 0.050443 0.00104	0 1 2 3 4 5 6 7 8 9 10 STAT	7. CUMP RCM PREQUENCY 5.714 11.429 17.143 22.057 28.571 34.284 40.000 45.714 51.429 57.143	37.0

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HARMO	NIC ANALYSIS	DF	LIFT AT MEAN SPAN STATION 103				
HODEL XH-51A	SHIP 1002C	TEST 498 0		TEST CO			37.0
AJ	8.1	C.3	2L1k+	CJ/SJMAX		FREQUENCY	
91.0876	2			••••	ō		
7.3350	2 13.92639	15.74175	62.22760	1.000000	ĭ	5.714	
1.1014	1 7.79226	7.86972	81.95467	0.499927	- 3	11.429	
-3.4720	1 3.45567	4.89919	135.14177	0.311222	3	17.143	
-1.0155	1 3.19032	3.34805	107-05683	0.212484	4	22.857	
-2.1250	4 1.30600	2.49533	148.38712	0.158517	5	28.571	
-1.0738	2 0.95929	1.43990	136.22420	0.091470		34.286	
-0.8022	4 -0.11507	0.81045	188.16280	0.051464	7	40.000	
0.4443	0 -0.17980	0.46892	344.40747	0.042493		45.714	
1.0203	1 0.23808	1.04771	13.13435	0.066556	•	51.429	
1.2261	4 0.60392	1.46619	33.25087	0.093140	10	57.143	

	HARMON	IC AMALYSIS	OF PITCHING	MOMENT AT	HEAM SPAN	STAT	ION 103	
MODEL	XH-514	SHIP 1002C			TEST CON			37.C
	AJ	84	C.J	PHIJC	CJ/CJMAX		FREQUENCY	
	2.44583)				ŏ		
	-2.63722	1.34504	3.14852	154.30653	1.000000	ĭ	5.714	
	-0.13044	0.07991		172.00793	0.204420	ž	11.429	
	2.01062	1.43410	2.44983	35.49417	0.704439	3	17-143	
	-1.20555	1.23578		134-29054	0.548325	í	22.857	
	-0.71454	-0.49640		214.78836	0.276335	Š	28.571	
	-0.00014	0.47693		151-16067	0.314041	•	34.286	
	0.42991	-0.11043		350-05440	0.203115	7	40.000	
	0.40221			304.44800	9.330132	•	45.714	
	0.54433		0.40199	24.43347	0.191199	ij	51.429	
	0.44349		1.21200	47.62726	0.575577		31.427	

HARMO	MIC AMALYSIS	F LIFT AT MEAN SPAN STATION 115							
medel mi-sla	SHIP 1002C	TEST 498 OF	C CTR 563	TEST CON	•	COMP NUR	37.0		
A.J	BJ	CJ	PHIJC	CJ/CJMAX	3	FREQUENCY			
77.8484	•				•				
7.6949	4 9.84195	12.49304	51.97986	1.000000	1	5.714			
0.4966	7 5.30174	5.40442	04.72504	0.432611	2	11.429			
-1.9003	9 1.87529	2.47272	135.44102	0.213934	3	17.143			
-1.1349	4 1.00730		122-12766	0.170031	ā	22.057			
-1.5074	5 0.02014		151-21724	0.137473	5	28.571			
-0.9444			171-43791	0.074570		34.204			
-0.6361			190.40510	0.051785	7	40.000			
0.5343			340.52002	0.043349	ě	45.714			
9.3465		0.87519	16.18211	0.070054	•	51.429			
0.0771		1.04497	32.71740	0.003444	10	57.143			

MARMONS	C AMALYSES OF	PITCHING	MOMENT AT	REAN SPAN	STAT	104 115	
			SC CTR 563				37.0
AJ 4.46611	81	CJ	PHIJC	CJ/CJMAX	9	FREQUENCY	
-0.43041	1.21954	1.57204	117.33575	1.000000	1	5.714	
-0.79360	-0.89397	1.19540	226.40343	0.070749	ž	11.429	
0.97067	0.34583	1.03797	19.46102	0.754074	3	17.143	
-0.03070	9.48750	0.10055	150.14733	0.714248	•	22.057	
-6.75706	-0.72511	1.03395	224.53185	0.753144	5	28.571	
-0.30920	0.05289	0.39371	171.39610	0.284784	•	34.206	
0.45242	0.0x316	0.45584	5.52401	0.477741	Ž	40.000	
0.21270	-0.73048	0.74484	207-04479	0.558578	ė	45.714	
0.18648	-0.04551	0.19195	346 .28467	0.139620	ě	51.429	
0.13253	0.64556	0.45703	78.39450	0.400040	10	57.143	

MAR MONIC MODEL MH-51A SH	AMLYSIS OF				STATION 125	37.0
AJ 87.84863	en .	C.J	MIJC	CJ/CJMAX	J FREQUENCY	,
10.02909	10.26571	14.35157	45.66795	1.000000	i 3.714	
0.67537	4.70617	4.70077	09.00207		2 11.429	
-1.15067	1.70296		124-14510	0.143341	3 17.14	•
-0.93791	1.47110		122.52003	0.121565	4 22.85	
-1.40105 -0.77400	0.93834 0.04618		144.47154	0.117100	9 28.571	
-0.56392	0.09726		170.54349		6 34.200 7 40.000	
0.17629	-0.03044		350 ,13452		45.71	
0.06119	0.27417		17.05924		9 51.42	
0.72620	0.54956	0.91072	37.11795	0.063458	10 57.14)
MODEL XH-51A 3M	: AMALYSIS OF IIP 1002C T					37.0
A.J	B.J	C.J	PHEAC	EA/CAMAR	J FREGMENCY	,
5.97436					0	•
0.04455	2.04222	2.04329	00.15150	1.000000	1 5.714	•
-1.05265	-1.13291		227.1000	0.749515	2 11.429	
1.07455	0.10026	1.06641		0.527511	3 17.141	
-0.74301 -1.17944	0,41043		151.00420	0.411396	4 22.097	
-0.27264	-0.69909 -0.19992		209.19704	0.654 62 5 0.162716	9 20.57: 6 34.200	
0.44542	0.23454	0.52137		0.252000	7 40.000	
-0.24949	-0.54904	0.40300	245.54300	0.292292	8 45.714	
0.30963	-0.02172		355.99072	0.150532	9 51.429	
-0.03974	0.43038	0.44017	95.17993	0.213336	10 57.141)
MARKONIC MODEL IN-51A SHI	ANALYSIS OF IP 1002C TO	EST 498 DS			STATION 140 0 4 COMP RVII	37.0
		EST 498 DE CJ				
MODEL MI-51A SHI AJ 218-27945	1P 1002C T	CJ	C CTR 565 PHIJC	CJ/CJMAX	J FREQUENCY	
NGOEL MI-51A SHI AJ 218-27945 26-96117	1P 1002C TI 8J 22-19212	CJ 34. 935 27	C ETR 569 PHIJC 39.43742	CJ/CJMAX	J FREQUENCY	
AJ 210-27945 20-90117 -1-14903	83 22.19212 6.62136	CJ 34.93527 6.72032	PHIJC 99.43742 99.84679	1.000000 0.172303	J FREQUENCY 0 1 5.714 2 11.429	
AJ 218.27945 24.90117 -1.14903 8.14499	8J 22.19212 6.62136 3.72946	CJ 34.93527 6.72032 3.73228	PHIJC 39.43742 99.84479 87.77394	1.00000 0.172303 0.100034	J FREQUENCY 1 5.714 2 11.429 3 17.143	
AJ 210-27945 20-90117 -1-14903	83 22.19212 6.62136	CJ 34.93527 6.72032 3.73220 2.39850	PHIJC 99.43742 99.84679	1.00000 0.172303 0.100034 0.000429	J FREQUENCY 0 1 5.714 2 11.429	
AJ 210-27945 24-90117 -1-14903 8-14499 9-01942	8J 22.19212 6.62136 3.72946 2.39050 2.59902 0.74650	CJ 34.93527 6.72932 3.73228 2.39658 3.47362 0.76633	PHIJC 39.43742 99.84479 67.77354 99.52962 132.64635 103.69139	CJ/CJMAX 1.000000 0.192305 0.10034 0.00047 0.00047 0.00047	J FREQUENCY 0 1 5.714 2 11.429 3 17.143 4 22.057 5 20.571 6 34.200	
AJ 210-27945 24-90117 -1-14993 -14499 -0-1962 -2-35320 -0-18186 -0-69991	8J 22.19212 6.62136 3.72046 2.39050 2.59062 0.74650 1.42591	CJ 34.93527 6.72032 3.73228 2.39050 3.47363 1.59007	PHIJC 39.43742 99.8479 67.77394 90.52962 132.44635 133.49139 113.15019	C.J/C.JMAX 1.000000 0.172305 0.10034 0.000429 0.000429 0.021973 0.044373	J FREQUENCY 0 1 5.714 2 11.429 3 17.143 4 22.057 5 20.571 6 34.286 7 46.000	
AJ 210-27945 20-90117 -1-14903 0-14499 0-01962 -2-39328 -0-10186 -0-00901 -1-51276	22.19212 6.62136 3.72946 2.3959 2.59562 0.74659 1.42591 9.73530	CJ 34.93527 6.72032 3.73220 2.39650 3.47362 0.74633 1.59067 1.66199	PHIJC 39.43742 99.8479 97.77396 89.52962 132.64635 103.69139 13.19019 13.19019	CJ/CJMAX 1.000000 0.192305 0.100049 0.000429 0.000429 0.021993 0.040393 0.040340	J FREQUENCY 0 1 5.714 2 11.429 3 17.143 4 22.057 5 28.571 6 34.286 7 46.080 8 49.714	
AJ 210-27945 20-90117 -1-14903 0-14499 0-01902 -2-35320 -0-10186 -0-00991 -1-51276 1-47015	83 22.19212 6.62136 3.72966 2.39650 2.59502 0.74650 1.42591 6.73630 0.62614	CJ 34.93527 6.72032 3.73220 2.39650 3.47362 0.74433 1.59607 1.46199	PHIJC 39.43742 99.84479 67.7739 67.7739 103.49139 113.15919 154.07724 22.90529	CJ/CJMAX 1.000000 0.192305 0.100000 0.00029 0.00029 0.021993 0.04399 0.04399 0.04399	J FREQUENCY 9 1 5.714 2 11.429 3 17.143 4 22.057 5 28.571 6 34.206 7 40.000 8 45.716 9 51.429	
AJ 210-27945 20-90117 -1-14903 0-14499 0-01962 -2-39328 -0-18186 -0-00901 -1-51276 1-47015 0-67006	22.19212 6.62136 3.72946 2.3959 2.59592 0.74650 1.42591 0.73530 0.62614 1.05731	CJ 34.93527 6.72032 3.73220 2.39050 3.47362 0.76033 1.500199 1.60395 1.25550	PHIJC 39.43742 99.8479 97.77396 89.52962 132.64635 103.69139 13.15019 13.15019 154.07726 22.96529 57.37866	CJ/CJMAX 1.000000 0.192365 0.10034 0.000429 0.000429 0.000429 0.001993 0.04393 0.04393 0.043940 0.035940	J FREQUENCY 0 1 5.714 2 11.429 3 17.143 4 22.057 5 20.571 6 34.200 7 40.000 8 45.714 9 51.429 10 57.143	
AJ 210-27945 24-90117 -1-14903 0-14499 0-01962 -2-35328 -0-10186 -0-69901 -1-91276 1-97615 0-67686	22.19212 6.62136 3.72946 2.39050 2.39050 2.59302 0.742591 6.73530 0.62614 1.05731	CJ 34.93527 6.72032 3.73228 2.39030 3.47302 0.7403 1.59007 1.60199 1.60345 1.25550	PHIJC 39.43742 99.84479 97.77396 99.52962 132.69635 103.69139 113.15619 194.67726 22.96529 57.37866	CJ/CJMAX 1.000000 0.192305 0.10034 0.000429 0.079430 0.021993 0.043943 0.043940 0.033940	J FREQUENCY 0 1 5.714 2 11.429 3 17.143 4 22.057 5 20.571 6 34.286 7 40.000 8 45.714 9 51.420 10 57.143	37.0
AJ 218-27945 24-90117 -1-14993 9-14499 9-01942 -2-35328 -0-16186 -0-6991 -1-51276 1-47015 0-67686 MARHONIC	22.19212 6.62136 3.72946 2.3959 2.59502 0.74659 1.42591 9.73530 0.62614 1.65721	CJ 34.93527 6.72032 3.73220 2.39050 3.47362 0.76033 1.59067 1.60199 1.60345 1.25550	PHEJC 39.43742 99.84479 67.77394 99.52942 103.69139 131.15819 194.07724 22.96529 57.37866	CJ/CJMAX 1.000000 0.192365 0.10034 0.000429 0.000429 0.000429 0.001993 0.04393 0.04393 0.043940 0.035940	J FREQUENCY 0 1 5.714 2 11.429 3 17.143 4 22.057 5 20.571 6 34.200 7 40.000 8 45.714 9 51.420 10 57.143	37.0
AJ 218-27945 24-96117 -1.14999 9.01962 -2.35328 -0.18186 -0.60991 -1.91276 1.47615 0.67606 MARHONIC	22.19212 0.02130 3.72940 2.39950 2.39950 2.59960 1.42591 0.73030 0.62014 1.63721 AMALYSIS OF IP 1002C YI	CJ 34.93527 6.73032 3.73228 2.39050 3.47362 0.7463 1.59007 1.40199 1.40345 1.25550 PLYCHING	PHIJC 39.43742 99.9679 67.77396 90.52962 132.64635 133.69139 113.19019 154.07726 22.96529 57.37866 MORERET AT C CTR 563	CJ/CJMAX 1.000000 0.192305 0.10034 0.000429 0.079430 0.019430 0.019430 0.019430 0.035940 REAR SPAN TEST CON	J FREQUENCY 0 1 5.714 2 11.429 3 17.143 4 22.057 5 20.571 6 34.286 7 40.000 8 45.714 9 51.429 10 57.143 STATEON 140 D 4 COMP MAN	37.0
AJ 210-27945 24-90117 -1-14903 0-1499 0-01962 -2-35328 -0-10186 -0-6991 -1-91276 1-97615 0-67686 MARHONIC MODEL RH-51A SHI	22.19212 6.62136 3.72946 2.39050 2.39050 2.59060 1.42991 0.73930 0.62614 1.05731 AMALYSIS OF IP 1002C TI	CJ 30.93527 6.7232 3.73228 2.39030 3.47362 0.74633 1.59007 1.60199 1.60345 1.25550 PITCHING EST 496 OS CJ 8.13947	PHIJC 39.43742 99.0479 97.77394 99.52962 132.04035 133.19319 13.19319 13.4939 22.90529 57.37000 HOMENT AT C CTR 563 PHIJC 82.60948	CJ/CJMAX 1.000000 0.192305 0.10034 0.000429 0.070430 0.021993 0.04393 0.04393 0.04393 0.04393 0.04393 0.04393 0.04393 0.04393 0.04393	J FREQUENCY 0 1 5.714 2 11.427 3 17.143 4 22.057 5 20.571 6 34.286 7 40.000 8 45.714 9 51.429 10 57.143 STATION 140 D 4 COMP NAM J FREQUENCY 0 1 5.714	37.0
AJ 218-27945 24-96117 -1.14999 9.01962 -2.35328 -0.18186 -0.60991 -1.91276 1.47615 0.67606 MARHONIC	22.19212 0.02130 3.72940 2.39950 2.39950 2.59960 1.42591 0.73030 0.62014 1.63721 AMALYSIS OF IP 1002C YI	CJ 34.93527 6.73032 3.73220 2.39050 3.47362 9.74633 1.59087 1.46199 1.46345 1.25550 PITCHING EST 490 OS CJ 8.13947 2.46242 3.41642	PHIJC 39.43742 99.8479 67.77394 99.52942 132.44035 133.49139 133.19819 134.07724 22.98529 57.37864 HIGHERT AT C CTR 563 PHIJC 82.46948 207.69746 11.62374	CJ/CJMAX 1.000000 0.192305 0.10034 0.000429 0.079430 0.019430 0.019430 0.019430 0.035940 REAR SPAN TEST CON	J FREQUENCY 0 1 5.714 2 11.429 3 17.143 4 22.057 5 20.571 6 34.286 7 40.000 8 45.714 9 51.429 10 57.143 STATEON 140 D 4 COMP MAN	37.0
MGDEL NN-51A SMI AJ 210-27945 24-90117 -1-14993 9-14499 9-01962 -2-35328 -0-18186 -0-00991 -1-51276 1-47615 0-67686 MARMONIC MODEL NN-51A SMI AJ 12-94855 1-93953 -2-37525 3-34955 -1-00761	## 1002C TO ### 22.19212	CJ 34.93527 6.72328 2.37030 3.47362 9.7463 1.53087 1.60199 1.60345 1.25558 PITCHING EST 496 OS CJ 8.13947 2.66262 3.41860	PHIJC 39.43742 99.84779 97.77394 90.52962 132.64635 133.49139 113.19819 13.19819 13.19819 13.19819 14.07724 22.96529 57.37866 MOMENT AT C CTR 543 PHIJC 82.64648 207.46746 11.62374 128.449015	CJ/CJMAX 1.000000 0.192305 0.104305 0.001430 0.014303 0.044303 0.043940 0.035940 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.329501 0.419740 0.190400	J FREQUENCY 0 1 5.714 2 11.429 3 17.143 4 22.057 5 20.571 6 34.206 7 40.000 8 45.714 9 51.429 10 57.143 STATION 140 D 4 COMP NAM J FREQUENCY 0 1 5.714 2 11.429 3 17.143 4 22.057	37.0
MGDEL NN-51A SMI AJ 210-27945 24-90117 -1-14903 0-14409 0-01962 -2-35328 -0-10106 -0-60901 -1-91276 1-97615 0-67606 MARHONIC MODEL NN-51A SMI AJ 12-94855 1-03053 -2-37525 3-34675 -1-00761 -3-92717	22.19212 6.62136 3.72946 2.39050 2.39050 2.59302 G.742991 6.73930 G.62014 1.05731 AMALYSIS OF IP 1002C TI	CJ 30.93527 6.72032 3.73220 2.39030 3.47302 0.74033 1.59007 1.60199 1.60345 1.25550 PITCHING EST 496 OS CJ 8.13947 2.60262 3.41662 3.44663 3.79495	PHIJC 39.43742 99.04479 97.77394 99.52962 132.04035 133.15019 194.07724 22.90529 57.37866 MOMENT AT C CTR 563 PHIJC 82.66948 207.69746 11.62374 128.49015 105.73839	CJ/CJMAX 1.000000 0.192305 0.104303 0.004303 0.04303 0.04303 0.04304 0.055040 0.055040 CJ/CJMAX 1.000000 0.320501 0.410740 0.100040	J FREQUENCY 0 1 5.714 2 11.429 3 17.143 4 22.857 5 20.571 6 34.286 7 40.000 8 45.714 9 51.429 10 57.143 STATION 140 D 4 COMP NAM J FREQUENCY 0 1 5.714 2 11.429 3 17.143 4 22.8571	37.0
MGDEL MM-51A SMI AJ 218-27945 24-90117 -1-14903 -14499 -0-1942 -2-35328 -0-18186 -0-6091 -1-51276 1-97015 0.67606 MARMONIC MODEL MM-51A SMI AJ 12-94855 1-03053 -2-37525 3-34675 -1-00761 -3-92717 -0-44169	## 1002C TO ### 22.19212	CJ 34.93527 6.72032 3.73220 2.39050 3.47362 0.76033 1.90395 1.60199 1.60395 1.25550 PITCHING EST 490 OS CJ 8.13947 2.60262 3.61662 3.61860 3.920334	PHIJC 39.43742 99.8479 67.77394 99.52942 132.40493 13.15819 194.07724 22.96529 57.37644 MOMENT AT C CTR 563 PHIJC 82.464948 207.46744 11.42374 128.49415 195.73439 246.44466	TEST COM CJ/CJMAX 1.000000 6.192365 6.10434 6.00029 6.021993 6.04393 6.04393 6.043940 6.035940 CJ/CJMAX 1.000000 6.329301 6.419740 6.190040 6.48914 6.48914 6.48914	## COMP NAM ## FREQUENCY 1	37.0
MGDEL NN-51A SMI AJ 210-27945 24-90117 -1-14903 0-14409 0-01962 -2-35328 -0-10106 -0-60901 -1-91276 1-97615 0-67606 MARHONIC MODEL NN-51A SMI AJ 12-94855 1-03053 -2-37525 3-34675 -1-00761 -3-92717	22.19212 6.62136 3.72946 2.39050 2.39050 2.59302 G.742991 6.73930 G.62014 1.05731 AMALYSIS OF IP 1002C TI	CJ 34.93527 6.72832 3.73228 2.39090 3.47362 9.74633 1.59087 1.60199 1.60345 1.25558 PITCHING EST 490 DS CJ 6.13947 2.60202 3.41000 3.94405 1.29034 1.15970	PHIJC 39.43742 99.04479 97.77394 99.52962 132.04035 133.15019 194.07724 22.90529 57.37866 MOMENT AT C CTR 563 PHIJC 82.66948 207.69746 11.62374 128.49015 105.73839	CJ/CJMAX 1.000000 0.192305 0.104303 0.004303 0.04303 0.04303 0.04304 0.055040 0.055040 CJ/CJMAX 1.000000 0.320501 0.410740 0.100040	J FREQUENCY 0 1 5.714 2 11.429 3 17.143 4 22.857 5 20.571 6 34.286 7 40.000 8 45.714 9 51.429 10 57.143 STATION 140 D 4 COMP NAM J FREQUENCY 0 1 5.714 2 11.429 3 17.143 4 22.8571	37.0

TEXT NOT TETRODUCIBLE

MARMONIC Marel TH-514 SM	AMALYSIS OF IP 1002C T			MEAM SPAM TEST COM			37.0
AJ	8.3	CJ	PHIJC	CJ/CJMAX	į	PREQUENCY	
176.42334 23.90164	14.90191	28.23443			1	5.714	
-0.46790	3.04253	3.07629			Z	11.429	
1.05663 1.00062	2.25720 1.61634	2.49242	M. 1154 99.27046	0.069273	3	17.143 22.857	
-1.53121	1.92745		120.40443	0.007103	•	20.571	
0.95370	4.67712	1.15044	36 . 20420	0.041304	•	34.284	
0.20414	1.70075	1.79864	85.39676 157.47076		7	49.714	
-1.50673 0.54651	0.63966 0.51165		43.42966	0.057744	•	51.429	
→.11200	0.7666L	0.71240	17.0000		10	57.143	
MOOR IN-SIA SH	MALYSIS OF IP 1003C 1						37.0
aj -0.463 81	94	CJ	PHEJC	CACIMI	į	FREQUENCY	
3.2000	4.52455	10.07525	70.94500		ī	5.714	
-0.79007	-1-11000		234.37005		2	11.429	
1.93844 -3.38884	-0.34639 1.01946		947.30134 142.35;51	3.155066 0.165714	3	17.143 22. 85 7	
-2.40000 -0.90000	-0.46765	2.53672	191.00700	0.251678	š	28.571	
-0.50100	-1.44402	1.79027	25L . M210	0.172529	•	34.206	
-1.40904	0.71447 0.431w4		193. 0020 3 167. 0199 6	9.199902	7	45.714	
-1.97690 0.99427	0.01073		42.15762	0.121674	÷	51.429	
-0.19000	-0.16124	0.25449	214.31314	0.025259	10	57.143	
MONE MISE SA	AMALYSES OF IP 1003C TO			MEAN SPAN TEST CON CAPCANAX	•		37.0
4000. NO-51A SM 222.77679	17 3606 TI	C1 E81 440 88	PHIAC	CACAMAX	•	FREQUENCY	37.0
A4 222.77679 29.2693	17 100 % T	EST 490 06	C CTR 961	CA/CAMAX	•	COMP NAM	37.0
A4 222,77079 29,28035 1,46293 0,55745	17 36646 T 11.56644 4.55894 1.41318	CJ St.+8626 5.77979 1.51996	Milde Milde 21.99017 72.10200 66.47122	CA/CAMAX 1.000000 0.151005 0.040244	• • · · · · · · · · · · · · · · · · · ·	5.714 11.429 17.143	37.0
AJ 222.77070 20.20055 1.44253 0.55745 1.25740	11.54644 4.55054 4.55054 1.41510 2.09002	CJ St.+6626 3-77770 1-91906 3-21907	MH4C 21.99017 72.10806 46.47122 44.42797	CA/CAMAR 1.000000 0.151005 0.040244 0.102250	123	5.714 11.429 17.143 22.657	37.0
A4 222,77079 29,28035 1,46293 0,55745	11.5004 T 11.5004 4.55194 1.41510 2.05000 6.22075	CJ St.+6626 3-77770 1-91906 3-21907	Milde Milde 21.99017 72.10200 66.47122	CA/CAMAX 1.000000 0.151005 0.040244	• • · · · · · · · · · · · · · · · · · ·	5.714 11.429 17.143	37.0
A4 222,77079 29,28035 1,46253 9,55749 1,28749 -2,00444 1,28009	10 100 K T 11 .540 o 0.55150 1.0110 2.05002 1.00000 0.22073 2.01571	24 000 000 000 000 000 000 000 000 000 0	70114C 21.99017 72.10306 66.47122 64.42737 141.12646 6.06477 63.97675	CA/CAMAX 1.00000 0.151.003 0.00240 0.102250 0.003441 0.003473	12345	5.714 11.429 17.143 22.657 20.571 34.204 40.600	37.0
AJ 222,77679 29,20035 1,44253 0,55745 1,20749 -2,0044 1,0007 1,2009	19 160 K T 11 .54644 4 .55394 1 .41910 2 .09002 1 .60640 6 .22679 2 .41571 -0 .24419	24 400 06 C4 31,40030 5,77010 1,51000 3,21907 2,40030 1,09100 2,40030	PHI 4C 21.99017 72.10200 06.47122 06.42757 141.12040 0.00477 03.97075	1.00090 0.151003 0.00244 0.10224 0.003441 0.000073 0.017342	1234547	5.714 11.429 17.143 22.657 26.571 34.204 40.000 43.714	37,0
AJ 222,77679 29,20033 1,44253 0,55743 1,20749 -2,0044 1,0007 1,2009 -0,4000 -0,17054	11.54644 4.51954 1.41910 2.05002 1.40840 6.22075 2.41571 -0.24419 1.07201	C.J 31.48626 \$1.77970 1.51900 1.51907 2.40026 2.40070 1.00000	FMI 2C 21.99017 72.10200 06.47122 06.47127 141.12040 0.01077 01.57073 00.50419 90.03271	CA/CAMAX 1.00000 0.151.003 0.00240 0.102250 0.003441 0.003473	123456769	5.714 11.429 17.143 22.657 20.571 34.204 40.600	37.0
AJ 222.77670 20.28095 1.44253 0.55749 1.28740 -2.0044 1.28007 1.28007 -0.46040 -0.17054 -0.30426	11.5004 4.55094 1.41510 2.05002 1.40540 0.22073 2.41571 -0.24410 1.07201 0.00002	### 400 OM Cd St. 400.30	C CTR 963 PHE4C 21.99017 72.10200 06.47122 06.42797 141.12040 4.01677 03.97679 100.30419 100.33706	TEST COM CA/CAMAX 1.000000 0.151000 0.040244 0.102250 0.005441 0.050000 0.005473 0.0173420 0.050011 MEAM SPAM TEST COM CA/CAMAX 1.000000 0.154220 0.162023 0.201274 0.174050 0.100011 0.139527 0.007839 0.000302	3 1 2 3 5 6 7 8 10	COMP NAM FREQUENCY 5.714 11.429 17.143 22.657 20.571 30.204 40.000 43.714 51.429 57.143	37.0

	IC MALYSIS O			MEAN SPAN			
MODEL XH-51A	SHIP 1003C	TEST 498 0	SC CTR 563	TEST COM	•	COMP RUM	37.0
AJ	6.3	CJ	PHIJC	CT/CTWX	ì	FREQUENCY	
179.75474 11.95249		11.06392	355.04937	1.000000	ĭ	5.714	
0.7789		7.64165		0.637650	2	11.429	
0.24272		1.00200		0.090295	3	17.143	
1.33129		2.50309		0.200738	•	22.657 28.571	
-1.56561 1.5120		1.85041		0.130400	- 6	34.206	
1.8675		2.02751	48.12094	0.239942	Ť	40.000	
-0.1935	-1-13431	1.19970		0.000020	•	45.714	
-0.3100		2.22937		0.100090 0.000£18	10	51.4 20 57.143	
0.3982	2 0.99226	1.06919	00.13501	0.000		21.1542	

400EL		C ANALYSIS OF HIP 1002C TE	PITCHING I ST 498 03 (CTR 563	TEST COM	STAT	COM TOS	37.0
	A.J	e.j	EJ	MIJC	CA/CAMAN	J	PREQUENCY	
	2.51828	-1.29189	2.03032		0.075011	į	5.714 11.429	
	0.15543	2.49693 -0.14040	0.35447	82.40007 103.33209 122.24076	0.112191 0.037005	•	17.148	
	0.07394 -2.00176 0.15007	-0.07274 -2.37676 0.07140	3.19990	20.70021	1.00000	•	20.971	
	0.29996 -1.13061	0.83458	0.00004	70.22969	0.200095	7	40.000	
	-0.30954 0.13094	1.35961	1.39942	02.03499 900.46601	0.441024	10	51.4 21 57.143	

	AMALYSIS OF	EST 498 81	LIPY AT (C CTA 963	TEAN SPAN S TEST COM			37.0
A.J	9.3	L3	MIJC	CJ/CJMAX	J	PREQUERCY	
213/-00474					0		
-0.78520	-16-12204	14.14114	267.21167	1.000006	1	5.714	
-3.88262	11-10475		109.14374	0.733497	2	11.429	
	4.07240	5.02447	54.14302	0.311296	3	17.143	
2-94527					_	22.057	
0.39375	1.14401	1.20708	71.00751	0.074954	•		
-1.14809	3.14287	3.34600	110.06734	0.207296	5	28.571	
1.99473	-1.54181	2.52113	322.29705	0.150193		34.286	
			61.46202	0.205101	7	40.000	
1.50159	2.90633						
0.04943	-1.38664	1.38753	272.04900	0.009962		45.714	
-1.13190	3.39165	3.57554	100.45558	0.221517	•	51.429	
1.34610	2-17303	2.55686	54.23293	0.150404	10	57.143	

HARMONIC ANALYSIS OF PITCHING MOMENT AT NEAM SPAM STATION 195

AJ BJ CJ PHIJC CJ/CJMXX J FREQUENCY

87.12379
-0.30076 -11.61343 13.20511 241.259;3 1.000000 1 5.714
-0.60014 7.07700 9.00106 133.02041 0.730001 2 11.429
2.2057 3.75912 4.39400 50.40032 0.331000 3 17.103
-1.20008 -1.56230 1.90907 232.02299 0.140940 4 22.057
-1.6145 -6.30178 1.09907 232.02299 0.140940 4 22.057
0.52090 -2.00112 2.09002 200.07300 P.25221 5 20.571
0.52090 3.20272 3.20312 09.10710 0.240304 7 40.000
0.05004 3.20272 3.20312 09.10710 0.240304 7 40.000
0.05217 -2.04097 2.09003 271.45776 0.154622 0 45.714
-1.55072 3.45913 3.79002 114.14401 0.204209 9 51.429
1.24300 1.63709 2.05591 52.77070 0.155220 10 57.143

MINESON, SAME WEST, WAS

MARMONIC ANALYSIS OF LIFT TA MEAN SPAN STATION 204
40DEL M-51A SHIP 1002C TEST 498 DSC CTR 563 TEST COMP & COMP RUN 37.0

A; 113.17415	8.1	CJ	PHIJC	CJ/CJMAX	٩	FRE QUENCY	
-4.33330	-13.04888	13.74957	251.62955	1.000000	ĭ	5.714	
-3.78656	4.14810		121.54561	0.526390	ż	11.429	
2.58637	3.22725		51.29076	0.300791	3	17.143	
-0.31517	0.74494		155.00354	0.025291	í	22.657	
-0.34377	2.47532		78.34035	0.181962	3	28.571	
1.15731	-1.67678		304.41328		í	34.206	
0.44471	1.40449	1.74761			ī	40.000	
0.14838	-0.44025		284.73462		i	45.714	
-0.90711	1.89528		115.57663		•	51.427	
0.94453	1.50390		57.00079		10	57.143	
0	,0,,0	******	31.00017	0.12,101	10	31.1743	
HARMON	C ANALYSIS OF	PITCHING	MOMENT AT	MEAN SPAM	STAT	10N 204	
MODEL MH-51A S	C AMILYSIS OF HIP 1002C T					EUN 204 COMP NUM FREQUENCY	37.0
400EL MI-51A S AJ 59.59244	HIP 1002C T	EST 498 0: CJ	IC CTR 563 PHIJC	CJ/CJMAY		COMP NUM	37.0
MODEL MH-51A S AJ 59.59244 -5.25930	HIP 100 <i>2</i> C T BJ -8.2 0 648	CJ CJ 10.32110	SC CTR 563 PHEJC 232-46624	CJ/CJMAY		FREQUENCY 5.714	37.0
MODEL MH-51A S AJ 59.59244 -2.25930 -6.10005	HIP 100 <i>2</i> C T BJ -8-20648 4-50786	EST 498 0: CJ 10.32110 7.58677	FMIJC 232,66624 143,52753	CJ/CJMAY 1.0000(_ 0.7350/4	D 4	FREQUENCY 5.714 11.429	37.0
MODEL MH-51A S AJ 59.59244 -5.25930 -6.10065 2.00439	BJ -8.28648 4.50986 3.15135	CJ CJ 10.32110 7.58677 3.73478	EC CTR 563 PHI JC 232.66624 163.52753 57.56193	CJ/CJMAY 1.0000(J 0.7350/4 0.361859	D 4	FREQUENCY 5.714	37.0
MODEL MH-51A S AJ 59.59244 -5.25930 -6.10065 2.00439 -1.61299	BJ -8-28648 4-50986 3-15135 -1-34497	CJ CJ 10.32110 7.58677 3.73478 2.10016	EC CTR 563 PHEJC 232.46624 143.52753 57.54193 219.82248	TEST COM CJ/CJMAY 1.0000(_ 0.7350/4 0.361859 0.203482	D 4	FREQUENCY 5.714 11.429	37.0
MODEL MH-51A S AJ 59.59244 -6.25930 -6.10065 2.00439 -1.61299 -0.19903	BJ -8.20648 4.50986 3.15135 -1.34497 9.75420	EST 498 0: CJ 10.32110 7.50677 3.73478 2.10016 0.70002	FILIC 232.66624 143.52753 57.54193 219.82248 104.78319	C3/C3MAy 1.0000(0.7390/4 0.341659 0.203462 0.075575	D 4	FREQUENCY 5.714 11.429 17.143	37.0
## ## ## ## ## ## ## ## ## ## ## ## ##	BJ -8.20648 4.50986 3.15135 -1.3447 0.75420 -3.00400	CJ 10.32110 7.58677 3.73478 2.10016 0.78002 3.01356	PHIJC 232.66624 143.52753 57.54193 219.82246 104.76319 274.56543	1.0000(0.7350/4 0.341859 0.203482 0.075575 0.291941	D 4	5.714 11.429 17.143 22.657 28.571 34.206	37.0
MODEL MH-51A S AJ 59.59244 -4.25930 -6.10065 2.00439 -1.61299 -0.19903 0.23987 -0.41157	HIP 100 2C T BJ -4.29648 4.50986 3.15135 -1.34497 9.75420 -3.00400 2.50739	CJ 10.32110 7.50677 3.73478 2.10016 0.70002 3.01356 2.54094	FILSC 232.466.24 143.52753 57.56193 219.82248 104.78319 274.56543 99.32155	1.0000(_ 0.7350 /4	D 4	FREQUENCY 5.714 11.429 17.143 22.057 20.571 34.286 40.000	37.0
MODEL MH-51A S AJ 59.59244 -5.25930 -6.10065 2.00439 -1.61299 -0.19903 0.23987 -0.41157 0.71816	HIP 1002C T BJ -8-20648 4-50986 3-15135 -1-34497 0-75420 -3-06400 2-50734 -0-87748	CJ 10.32110 7.50677 3.73478 2.10016 0.76002 3.01356 2.54094 1.13390	PMIJC 232.66624 143.52753 57.54193 219.82248 104.76319 274.56543 99.32155 309.29765	TEST CON CJ/CJMAY 1.0000(_ 0.7350/4 0.34185 0.203462 0.075575 0.291941 0.244189 0.109042	D 4	5.714 11.429 17.143 22.457 28.571 34.206 40.000 45.714	37.0
MODEL MH-51A S AJ 59.59244 -4.25930 -6.10065 2.00439 -1.61299 -0.19903 0.23987 -0.41157	HIP 100 2C T BJ -4.29648 4.50986 3.15135 -1.34497 9.75420 -3.00400 2.50739	CJ 10.32110 7.50677 3.73478 2.10016 0.76002 3.01356 2.54094 1.13390	FILSC 232.466.24 143.52753 57.56193 219.82248 104.78319 274.56543 99.32155	1.0000(_ 0.7350 /4	D 4	FREQUENCY 5.714 11.429 17.143 22.057 20.571 34.286 40.000	37.0

	HARMO	IIC AMALYSIS	OF .	LIFT AT	HEAM SPAN	STAT	10% 209	
HODEL	XH-51A	SHIP 1002C	TEST 498 05	C CTR 563	TEST CON	D 4	COMP NUN	37.0
	AJ	8.1	CJ	PHIJC	C4FCJMAX		FREQUENCY	
	9.0587	2				0		
	-0.39277		1.14428	250.28465	1.000000	1	5.714	
	-0.32239	0.49702		122.96919	0.500833	2	11.429	
	0.2103		0.34736	51.05226	0.298361	3	17.143	
	-0.0309	0.00656	0.03145	148.04048	0.027162	•	22.857	
	-0.026%	5 0-20702	0.20869	97.25348	0.179241	5	28.571	
	0.0931	-0.14363	0.17149	303.11621	0.147293	•	34.206	
	0.03319	0.13642	0.14040	76.32800	0.120591	7	40.000	
	0.0150		0.05252	206.61011	0.045109		45. 714	
	-0.0759			110.41106	0.146734	ě	51.429	
	0.0782			57.79454	0.126168	10	57-143	

	MARRO	NIC AMALYSIS O	F PITCHING	HOMENT AT	MEAN SPAN	STAT	104 209	
400EL					TEST COM			37.0
	AJ	6.1	C.J	PHIJC	CJ/CJMAX	J	FREQUENCY	
	4.9264	ì				9		
	-0.5338	-0.66190	0.86604	231.94112	1.000000	1	5.714	
	-0.5172	5 0.37028	0.63612	144-40266	0.734521	2	11.429	
	0.1695		0.31504	57.44910	0.363773	3	17.143	
	-0.1393		0.17962	219-13062	0.207399	•	22.057	
	-0.0010			97.25700	0.062605	Š	28.571	
	0.0107			79.22485	0.297278	á	34.286	
	-0.0373			100.12396	0.245641	7	40.000	
						- 1		
	0.0447			313.61475	0.106751		45.724	
	-0.1154	9 0.20547	Q.235 00	119.31503	0.272362	•	51.429	
	0.0966	7 0.14163	0.17148	55.48497	0.190003	10	57.143	

HARMONIC MODEL XH-51A SH	AMALYSIS OF	EST 502 05		MEAN SPAN TEST CO			50.1
A.J	5.3	CJ	PHIJC	CJ/CJMAX	J	FR EQUENCY	
1.43476 0.03745	4 31437	. 33144	41 10045	1 000000	0		
0.23809	0.31927 0.03565	0.32144 0.24 0 75	03.30945 0.5143 5		ż	5.848 11.696	
-0.02422	0.03324		134.10001	0.184409	3	17.544	
0.02991	-0.01241		337.47363		- 4	23.392	
0.02666	-0.00228		355.41743	0.003237	š	29.240	
0.02463	0.01193	0.02734	25.04453	0.005122	•	35.000	
9.03034	0.03597	0.06187	35.55121	0.192464	7	40.934	
-0.01009	0.00274	0.01030	171.33363	0.056923		46.784	
-0.00322	-0.04232	0.04244	245.45495		•	52.432	
4.03200	0.01447	0.63527	24.57510	0.109727	10	58.480	
MARGNIC MODEL XII-51A SH	AMALYSIS OF IP 1002C T		NOMEN AT				50.1
A.J	8.3	C.J	MIJC	CJ/CJMAX	J	FREQUENCY	
-4.72949					ŏ		
0.10979	0.10057		29.77174		1	5.048	
0.19931	-8 -648 57		342.43306		2	11.496	
-0.15126	-0.10100		215.79527	0.052924	3	17.544	
-0.02090	-0.11252		255.59200	0.531314	•	23.392	
-0.00964	0.04453		102.45040	0.278502	3	29.240	
-0.02163 -0.10009	0.00031		159.14945		•	35.000	
-0.04235	-0.01126 0.63395		105.00509	8.497057	7	40.93ú	
-0.01110	-0.03787		253.54485	0.190590	ij	46.784 52.432	
-0.03423	0.07002		114.90058			50.400	
	0.01000	7,0000	********	4.575441	10	30.700	
AJ 7.00113 0.17377 1.10109 -0.11010	0J 1.90429 0.10040 0.11047	CJ 1.59379 1.19541 0.16742	PHIJC 81.74872 8.68962 134.86136	CJ/CJMAX 1.000000 0.750043 0.105044	5 5 6 1 2 3	COMP NUM FREQUENCY 5.008 11.076 17.544	90.1
AJ 7.04113 0.17377 1.10169 -0.11410 0.15627	8.3 1.50429 0.10000 0.11007 -0.05051	CJ 1.59379 1.19541 0.16742 0.16673	PHIJC 83.74872 8.68962 134.86136 339.71216	EJ/CJMAX 1.00000 0.79003 0.109046 0.109870	0 5 0 1 1 2 3 4	5.048 11.444 17.544 23.392	90.1
AJ 7.04113 0.17377 1.10109 -0.11910 0.15027 0.12900	BJ 1.90420 0.10000 0.11007 -0.05051 -0.01104	CJ 1.59379 1.19541 0.16742 0.16673 0.13630	PHIJC 81.74872 8.68962 134.86126 339.71216 354.87915	TEST COM CJ/CJMAX 1.000000 0.790043 0.105040 0.105070 0.001000	9 5 1 2 3 4 5	FREQUENCY 5.048 11.096 17.544 23.392 29.240	90.1
AJ 7.04113 0.17377 1.10169 -0.11410 0.15627	8.3 1.50429 0.10000 0.11007 -0.05051	CJ 1.59379 1.19541 0.16742 0.16673	PHIJC 83.74872 8.68962 134.86136 339.71216	EJ/CJMAX 1.00000 0.79003 0.109046 0.109870	0 5 0 1 1 2 3 4	5.048 11.444 17.544 23.392	99.1
AJ 7.04113 0.17377 1.10109 -0.11010 0.15027 0.12006 0.12427	1.98429 0.18660 0.11867 -0.95951 -0.01184 0.94801	CJ 1.99379 1.19941 0.16742 0.16673 0.13509 0.13509 0.27003 0.00952	PHIJC 83.74872 8.68962 130.86126 339.71216 354.87913 20.61821 35.86877 174.86262	EJ/EJMAX 1.000000 0.750043 6.105040 0.105070 0.004750 0.17444 0.056170	• 5 Je 1 2 3 • 5	5.048 11.096 17.544 23.392 29.240 35.006	90.1
AJ 7.04113 0.17377 1.10109 -0.11610 0.15027 0.12000 0.12027 0.22330 -0.00116	1.902C 71 1.90429 0.10000 0.11007 -0.09501 -0.01104 0.04001 0.10203 0.04005 -0.19218	CJ 1.99379 1.19941 0.16742 0.16673 0.13509 0.13509 0.27003 0.00952	PHIJC 8L.74072 8.48902 134.86126 339.71216 354.87915 20.61821 35.84897 174.8426 244.37495	TEST COM EJ/CJMAX 1.000000 0.750043 0.105070 0.081700 0.084750 0.174444 0.090170 0.120021	5 Je 1 2 3 4 5 6 7	COMP NAM FREQUENCY 5.008 11.000 17.504 23.302 29.200 35.000 40.704 52.032	50.1
### ### ##############################	1.50429 0.10000 0.11007 -0.0001 -0.0104 0.0001 0.10203 0.00005	CJ 1.99379 1.19941 0.16742 0.16673 0.13509 0.13509 0.27003 0.00952	PHIJC 81.74972 8.68962 139.86136 339.71216 359.67915 20.61821 35.66877 174.86262 266.37095	TEST COM EJ/CJMAX 1.000000 0.750043 0.105070 0.081700 0.084750 0.174444 0.090170 0.120021	5 Je1 2 3 4 5 6 7	5.048 11.046 17.544 23.392 29.248 35.088 40.784	20.1
### ##################################	1.50429 0.10000 0.11007 -0.03051 -0.01104 0.04001 0.10203 0.00005 -0.19218 0.07357	CJ 1.59379 1.19941 0.1673 0.16673 0.13699 0.27603 0.00932 0.19236 0.16911 PITCHING: ST 502 OS CJ 0.96507 0.79189 0.80628 0.96117 0.22635 0.00799 0.80627 0.25714 0.17726	PHIJC 8L.74072 8.68902 134.80136 339.71216 354.67913 20.81821 35.84697 174.84262 264.37695 25.78995 HOMERT AT C CTR 354	TEST COM EJ/EJMAX 1.000000 0.75004 0.105070 0.081700 0.084750 0.17444 0.090170 0.12021 0.100103	5 5 5 6 1 2 3 4 5 6 7 8 9 10 STATI	EQUIP NAM FREQUENCY 5.048 11.090 17.544 23.392 29.240 35.088 40.784 52.632 58.400	50.1

	HARMO	NIC ANALYSIS	Of	LIFT	AT N	EAN SPAN ST	AT104 45	
MODEL	XH-51A	S41P 1002C	TEST 502	OSC CTR	354	TEST COND	5 COMP RUN	50.1

A.J	8.3	CJ	PHIJC	CJ/CJHAX	J	FREQUENCY
17.90479					0	
0.39756	4.10525	4.12445	84.46834	1.000000	1	5.848
3.04322	0.49406	3.10123	8.97980	0.751914	2	11.898
-0.29495	0.32229	0.43823	132.65628	J.106252	3	17.544
0.45300	-0.13024	0.47362	343.03003	0.114833	4	23.392
0.32594	-0.03159	0.32744	354 .46436	0.079396	5	29.240
0.34494	0.07571	0.35315	12.37954	0.085624	•	35.068
0.47754	0.35345	0.59425	36.52167	0.144079	7	40.936
-0.22842	-0.00349	0.22845	180.92459	0.055389		46.784
-0.01502	-0.42034	0.42043	267.95312	0.101985	9	52.632
0.36443	0.19407	0.41288	28.03719	0.100106	10	58.480

NARMONIC AMALYSIS OF PITCHING MOMENT AT NEAN SPAN STATION 45 NDDEL XM-51A SMIP 1002C TEST 502 OSC CTR 354 TEST COND 5 COMP RUN 50.1

A.	8.1	C.J	PHIJC	XAML3/L3		FREQUENCY
-53.34464					õ	
1.94321	0.50923	2.02617	14.54133	0.953675	1	5.848
1.96199	-0.35507	1.99354	349.74170	0.437536	2	11.696
-1.76491	-1.10658	2.12070	213.91364	1.000000	3	17.544
-0.39034	-1.18770	1.25020	251.00588	0.507859	4	23.392
-0.22354	0.54830	0.59213	112.10198	0.278424	5	29.219
-0.11506	-0.01931	0.11667	189.52719	0.054861	•	35.088
-1.17270	-0.14711	1.18209	187.14683	0.555833	7	40.934
-0.48815	0.36299	0.40832	143.36572	0.286038		44.784
-0.09642	-0.36558	0.37808	255.22475	0.177779	•	52.632
-0.37251	0.88244	0.95784	112.00631	0.450388	10	58.480

HARMONIC AMALYSIS OF LIFT AT MEAN SPAN STATION 58 400EL MM-51A SMIP 1002C TEST 502 DSC CTR 354 TEST COND 5 COMP RUN 50.1

AJ	6.3	CJ	PHIJC	CJ/CJMAX		FREQUENCY
44.09304					Ŏ	
0.53054	10.94140	19.95425	87.22391	1.000000	i	5.846
7.98495	1.40947	0.11034	10.00006	0.740384	2	11.496
-0.76198	1.02185	1.28673	127.42540	0.117464	3	17.544
1.51837	-0.22297	1.53464	351.64966	0.140095	4	23.392
0.79134	-0.04402	0.79254	354.61592	0.072352	5	29.240
1.04002	-0.21351	1.00994	340.70312	0.099499	•	35.088
0.33947	0.35152	0.40040	45.99957	0.044611	7	40.936
-0.60315	-0.19681	0.43445	198.07202	0.057918		44.784
0.11633	-0.44756	0.46243	284.56982	0.042215	•	52.632
0.71617	0.53086	0.09625	36.95840	0.081818	10	58.480

MELINDRIC AMALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 58 400EL RM-51A SMIP 1002C TEST 502 OSC CTR 354 TEST COND 5 COMP RUN 50.1

AJ	8.4	C.J	PHIJC	CJ/CJMX	J	FRE QUENCY
-103.64964					0	
2.63141	-3.*8920	4.61326	304.77783	0.899909	1	5.848
5.10701	0.44528	5.1243*	4.98300	1.00000C	Z	11.696
-3.62399	-1.98569	4.13234	208.71960	0.804092	3	17.544
-1.10474	-1.83758	2.16639	237.18900	0.424498	4	23.392
-1.13675	1.40454	1.85516	127.86670	0.341885	5	29.240
0.41180	-0.77234	0.98530	308.38428	0.192201	•	35.088
-2.01573	-0.43480	2.06194	192.15039	0.402222	7	40.936
-1.00118	0.41486	1.17408	148.44713	0.229183		46.784
0.03347	-0.32328	0.32502	275,94478	0.063402	•	52.632
-0.50047	1.72529	1.79647	106.18250	0.350435	10	58.480

	HARMO	NIC AMALYSIS	OF	LIFT AT	REAN SP.M	STAT	100 73	
40 DEL	XH-51A	SHEP 1002C	TEST 502 0					50.1
	N		C.J	MIJC	CJ/CJMAK	J	PREQUENCY	
	45.3768							
	-0.1313	12.45053	12.45123	90.40437	1.000000	1	5.040	
	9.0674	1.01965	9.24524	11.34733	0.742757	2	11.696	
	-0.7792	1 1.3714	1.57730	119,40075	0.124495	3	17.544	
	2.3029			350.30550	0.105032	•	23.392	
	0.7500	4.094	0.74004	355,50537	0.061114	5	29.240	
	1.4561	5 -0.90016	1.71703	328.00472	0.137905	•	35.000	
	-1.0722	3 -0.53437	1.19661	204.40042	0.004214	7	40.936	
	-0.4534		0.85741	220.30005	0.040041		44.704	
	0.3401		8.44694	230.33005 54.86876	0.013034	ě	52.432	
	0.4037			50.40624			58.400	
	0.405			200,000			555 155	
	MARKE	MIC AMALYSIS	OF PLICHING	TA THOMSE	-	STAT	ION Th	
mar.		SHIP 1002C						90.1
						-	, ,	
	LA	83	CJ	77! X	CJ/CMAX	4	PREGUERZY	
	-54.2448			, 24		ă		
	-1.1022		12.83444	204.74501	1.000000	ĭ	5.640	
	5.5237			20.92517		ż	11.00	
				A00.01376		i	17.500	
	-2.5589					i	23.972	
	-1.9148			175.57997				
	-2.1319			145.15108		5	29.260	
	2.1210			317.13370		•	33.000	
	-0.4445			229.44542		7	40.104	
	-0.6273	0.07759		172.95316			44.704	
	0.4514	3 0.67172		54.07710		•	32.436	
	0.2206	0.93229	0.99990	74.22202	0.079748	10	90.400	
				•	-			
1006L	MARRO ALC-NK	NIC AMALYSIS SHIP 1002C	OF TEST 502 O	LIFT AT SC CTR 394	MEAN SPAN TEST CON	STAT D S	DON 66 COMP NAIL	90.1
7006L	M-SLA	SHIP 1002C	TEST 502 0	SC CTR 394	TEST COM	• •	COMP MAI	90.1
1006L	AJ	941P 1002C	OF TEST 502 O CJ	LIFT AT SC CTR 394 PHIJC	TEST COM	STAT	COMP MAN	90.1
4006L	AJ 60.0570	541P 1002C 9J 7	TEST SOZ O	SC CTR 394 PHEJC	CJ/CJMAX	• •	FREQUENCY	99.1
1006L	AJ 40.0570 0.5400	SAIP 1002C 9J 7 2 15.13066	TEST 502 0 CJ 15.14922	SC CTR 394 PHEJC 87.88141	CACAMAX	• •	COMP MAIL PREQUENCY 5.040	99.1
1006L	AJ 60.0570 0.5606 13.1506	\$41P 1 002 C 9J 7 2 15.13 06 3 2.4 9 036	TEST 502 0 CJ 15.14922 13.30439	PHEJC 87.88141 10.72322	CJ/CJMAX 1.000000 0.063501	, , , , , ,	FREQUENCY 5.010 11.076	99.1
1100£L	AJ 40.0570 0.5400 13.1500 -0.1709	\$41P 1002C 7 7 2 15.13084 3 2.49036 5 1.27972	CJ CJ 15.14922 13.30435 1.20169	PHIJC 87.88141 10.72322 97.66681	CJ/CJMAX 1.000000 0.003501 0.005225	, , , , , , , , , , , , , , , , , , ,	5.040 11.090 17.540	99.1
4006L	AJ 40.0570 0.5400 13.1506 -0.1709 3.0509	\$41P 1002C 9J 7 2 15.13006 3 2.49036 5 1.27972 5 -0.24344	7EST 502 0 CJ 15.14922 13.30439 1.20169	PHIJC 87.88141 10.72322 97.66601 396.36257	1.000000 0.003501 0.005225 0.254700	, , , , , , ,	5.048 11.096 17.544 23.392	99.1
7006L	AJ 40.0570 0.5400 13.1506 -0.1709 3.0509 0.7277	\$41P 1002C 9J 7 2 15.13000 3 2.49030 5 1.27374 9 -0.24340 0 -0.74042	CJ CJ 15.14922 13.30439 1.29164 3.05004	PHIJC 87.88141 10.72322 97.40001 394.30257 314.19091	CA/CAMAX 1.000000 0.003501 0.005225 0.254709 0.000010	• • • • • • • • • • • • • • • • • • • •	\$.040 11.096 17.544 23.392 29.240	90.1
110 06 1.	AJ 40.0570 0.5400 13.1506 -0.1707 3.8507 0.7277	\$41P 1002C 9.J 7 2 15.13004 9 2.49036 5 1.27972 9 -0.24394 8 -0.74042 9 -1.34716	CJ CJ 15.14922 13.30435 1.20169 3.09604 1.04393 2.23300	PHIJC 87.08141 10.72322 97.40401 394.3023 314.1003 322.0049	CA/CAMAX 1.000000 0.003501 0.005225 0.254700 0.000010 0.147444		\$.040 11.096 17.594 23.392 29.246 35.000	99.1
1006L	AJ 40.0570 0.5406 13.1506 -0.1707 3.8507 1.7016 -1.4309	\$4IP 1002C 9J 7 2 15-13004 5 1-27973 5 -0.24344 6 -0.74042 6 -1.34716 6 -0.90194	CJ 15.14922 13.39439 1.20169 3.05004 1.00393 2.23300 1.07972	PHIJC 67.06141 10.72322 97.00001 394.30237 314.1907 322.90449 200.02497	CJ/CJMAX 1.000000 0.003501 0.005225 0.254700 0.005010 0.107444 0.123400		\$.040 11.070 17.544 23.392 29.240 35.000 40.936	90.1
NOOSEL	AJ 40.0570 0.5400 13.1506 -0.1707 3.8507 0.7277	\$4IP 1002C 9J 7 2 15-13004 5 1-27973 5 -0.24344 6 -0.74042 6 -1.34716 6 -0.90194	CJ 15.14922 13.30439 1.29169 3.05044 1.04393 2.23304 1.87072	PHEJC 87.86141 10.77232 97.0000 394.30237 314.1907 322.00497 200.82497 200.82497	CA/CAMAX 1.000000 0.003501 0.00525 0.254709 0.00010 0.147440 0.127400 0.300014		5.040 11.400 17.544 21.392 29.240 35.000 40.936 40.936	50.1
MODEL	AJ 40.0570 0.5406 13.1506 -0.1707 3.8507 1.7016 -1.4309	\$41P 1002C 9J 7 2 15.13004 3 2.40033 5 1.27973 9 -0.24344 0 -0.74044 0 -1.34716 1 -0.00194 7 -1.14796	TEST 502 0 CJ 19.14022 13.30439 1.20169 3.05040 1.04303 2.23306 1.07778	PHIJC 87.88141 10.72322 97.00003 394.30257 314.10003 322.90649 200.82497 290.895674 72.17706	CA/CAMAX 1.000000 0.003501 0.005205 0.254709 0.00010 0.147440 0.123400 0.00014 0.004345		\$.040 11.040 17.540 23.392 29.240 35.000 40.734 52.632	90.1
MODEL	AJ 60.0570 0.5600 13.1506 -0.1707 3.0507 0.7277 1.7016 -1.6307 -0.4106	\$41P 1002C 9J 7 2 15.13004 3 2.49034 5 -0.24344 6 -0.74047 9 -1.34714 7 -1.14794 6 0.92800	TEST 502 0 CJ 19.14022 13.30439 1.20169 3.05040 1.04303 2.23306 1.07778	PHEJC 87.86141 10.77232 97.0000 394.30237 314.1907 322.00497 200.82497 200.82497	CA/CAMAX 1.000000 0.003501 0.005205 0.254709 0.00010 0.147440 0.123400 0.00014 0.004345		5.040 11.400 17.544 21.392 29.240 35.000 40.936 40.936	90.1
1100GL	AJ 40.0570 0.5400 13.1506 -0.1707 3.0507 0.7277 1.7016 -1.6307 -0.4106 0.2003	\$41P 1002C 9J 7 2 15.13004 3 2.49034 5 -0.24344 6 -0.74047 9 -1.34714 7 -1.14794 6 0.92800	TEST 502 0 CJ 19.14022 13.30439 1.20169 3.05040 1.04303 2.23306 1.07778	PHIJC 87.88141 10.72322 97.00003 394.30257 314.10003 322.90649 200.82497 290.895674 72.17706	CA/CAMAX 1.000000 0.003501 0.005205 0.254709 0.00010 0.147440 0.123400 0.00014 0.004345		\$.040 11.040 17.540 23.392 29.240 35.000 40.734 52.632	90.1
1006 1.	AJ 40.0570 0.5400 13.1506 -0.1707 3.0507 0.7277 1.7016 -1.6307 -0.4106 0.2003	\$41P 1002C 9J 7 2 15.13004 3 2.49034 5 -0.24344 6 -0.74047 9 -1.34714 7 -1.14794 6 0.92800	TEST 502 0 CJ 19.14022 13.30439 1.20169 3.05040 1.04303 2.23306 1.07778	PHIJC 87.88141 10.72322 97.00003 394.30257 314.10003 322.90649 200.82497 290.895674 72.17706	CA/CAMAX 1.000000 0.003501 0.005205 0.254709 0.00010 0.147440 0.123400 0.00014 0.004345		\$.040 11.040 17.540 23.392 29.240 35.000 40.734 52.632	90.1
ROBEL	AJ 40.0570 0.5400 13.1506 -0.1707 3.0507 0.7277 1.7016 -1.6307 -0.4106 0.2003	\$41P 1002C 9J 7 2 15.13004 3 2.49034 5 -0.24344 6 -0.74047 9 -1.34714 7 -1.14794 6 0.92800	TEST 502 0 CJ 19.14022 13.30439 1.20169 3.05040 1.04303 2.23306 1.07778	PHIJC 87.88141 10.72322 97.00003 394.30257 314.10003 322.90649 200.82497 290.895674 72.17706	CA/CAMAX 1.000000 0.003501 0.005205 0.254709 0.00010 0.147440 0.123400 0.00014 0.004345		\$.040 11.040 17.540 23.392 29.240 35.000 40.734 52.632	90.1
11306 1.	AJ 40.0570 0.5400 13.1506 -0.1707 3.0507 0.7277 1.7016 -1.6307 -0.4106 0.2003	\$41P 1002C 9J 7 2 15.13004 3 2.49034 5 -0.24344 6 -0.74047 9 -1.34714 7 -1.14794 6 0.92800	TEST 502 0 CJ 19.14022 13.30439 1.20169 3.05040 1.04303 2.23306 1.07778	PHIJC 87.88141 10.72322 97.00003 394.30257 314.10003 322.90649 200.82497 290.895674 72.17706	CA/CAMAX 1.000000 0.003501 0.005205 0.254709 0.00010 0.147440 0.123400 0.00014 0.004345		\$.040 11.040 17.540 23.392 29.240 35.000 40.734 52.632	90.1
1100GL	AJ 40.0570 9.5600 13.1500 -0.1707 3.8507 1.7816 -1.6307 -0.4166 0.2063 0.2063	\$4IP 1002C 9J 7 2 15.13004 3 2.49036 5 1.27972 5 -0.24344 6 -0.74043 0 -1.34736 1 -0.90194 7 -1.14736 0 92200 2 1.02475	TEST 502 0 CJ 19.14022 13.30439 1.20164 3.05044 1.04303 2.23306 1.07778 1.271778	PHEJC 87.86141 10.72322 97.00081 394.30237 314.19093 322.00449 200.62497 230.03074 72.17706 78.75623	1.000000 0.003501 0.00525 0.254709 0.00010 0.147440 0.127440 0.200014 0.000014) 1 2 3 5 6 7 6 10	\$.040 11.050 17.544 23.392 29.240 35.002 40.936 40.784 52.432 50.400	90.1
	AJ 40.0570 0.5400 13.1506 -0.1707 3.8507 0.7277 1.7016 -1.4307 -0.4146 0.2963 0.2037	\$41P 1002C 9J 7 2 19-13004 3 2-49036 5 1-27977 9 -0-24344 0 -1-34716 0 -1-34716 0 -1-14796 2 1-02479	TEST 502 0 CJ 15.14022 13.30439 1.20169 3.05000 1.07072 1.22120 0.77478 1.04400	PHE-C 87.881-1 10.72922 97.40001 396.90297 314.10001 322.90649 200.82497 230.03079 72.17706 78.75623	CA/CAMAX 1.000000 0.003501 0.005225 0.254700 0.00010 0.147444 0.123400 0.300014 0.04345 0.04345	9 J 9 1 2 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	\$.040 11.090 11.090 17.394 23.392 29.290 15.000 40.936 40.735 50.400	
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	AJ 40.0570 0.5000 13.1500 13.1500 -0.1707 3.0507 1.7816 -1.6309 -0.4166 0.2037 HARRID HARRID AJ -13.9094 -2.6742 5.4169	\$4IP 1002C 9J 7 2 15-13004 5 2-49036 5 1-27977 5 -0-24344 0 -1-34716 6 -0-90194 7 -1-14796 0 0.92806 2 1.02075 RIC AMALYSIS SMIP 1002C 9J 1 3 -12-33906 6 -0-18936	TEST 502 0 CJ 15.14022 13.30435 1.20164 3.05046 1.07072 1.22124 0.77476 1.04400 OF PITCHING TEST 502 0 CJ 12.02544 7.50071	PHEAC 97.00141 10.723257 394.30257 314.10091 322.00040 200.42497 290.09074 72.17704 70.75623 MIJC 257.77124 43.79101	CJ/CJMAX 1.000000 0.003901 0.005225 0.254700 0.00010 0.147440 0.123400 0.300010 0.00345 0.00345 0.00345 0.00345 0.00345 0.00345 0.00345 0.00345 0.00345 0.00345	3 J 0 1 2 3 4 5 6 7 6 9 10 5 7 A 10 5 7 A 10 2 2 4 5 6 7 6 9 10 2 2 4 5 6 7 6 9 10 2 2 4 5 6 7 6 7 6 9 10 2 2 4 5 6 7 6 7 6 9 10 2 2 4 5 6 7 6 7 6 9 10 2 2 4 5 6 7 6 9 10 2 2 4 5 6 7 6 9 10 2 2 4 5 6 7 6 9 10 2 2 4 5 6 7 6 9 10 2 2 4 5 6 7 6 9 10 2 2 4 5 6 7 6 9 10 2 2 4 5 6 7 6 9 10 2 2 4 5 6 7 6 9 10 2 2 2 4 5 6 7 6 9 10 2 2 2 4 5 6 7 6 9 10 2 2 2 4 5 6 7 6 9 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	COMP RAM FREQUENCY 5.040 11.090 17.594 23.392 29.240 35.000 40.736 40.736 52.632 50.400	
	AJ 40.0570 0.5600 13.1506 -0.1707 3.8507 0.7277 1.7816 -1.6307 -0.4166 0.2063 0.2037 MAR NO AJ -13.9094 -2.6742 5.4169 -1.1805	\$41P 1002C 72 15-13004 52 2-49036 53 1-27977 55 -0-24344 66 -0-74064 77 -1-14770 67 -14770 67 -	TEST 502 0 CJ 19.14022 13.30439 1.20169 3.05000 1.07072 1.22120 0.77478 1.04400 OF PITCHING TEST 502 0 CJ CJ 2.42540 2.52684	PHEAC 67.001-1 10.72322 97.00001 396.30257 314.10007 322.00649 200.02497 230.03074 72.17706 70.75623 PMEAC PMI JC 63.79101 102.00506 110.00506	CJ/CJMAX 1.000000 0.003901 0.005225 0.254700 0.00010 0.147440 0.123400 0.300010 0.00345 0.00345 0.00345 0.00345 0.00345 0.00345 0.00345 0.00345 0.00345 0.00345	3 J O 1 2 2 3 4 5 6 7 7 8 9 10 5 7 8 9 10 5 7 8 9 10 12 2 3	FREQUENCY \$.040 11.096 17.594 23.392 29.240 40.936 40.736 52.432 50.400 FREQUENCY \$.040 11.040 11.040	
	AJ 40.0570 9.5606 13.15906 -0.1707 3.0907 6.7277 1.7010 -1.6307 -0.4106 0.2963 0.2037 HARNO HH-51A AJ -13.9074 -2.6742 5.4107 -4.2700 -1.1805 -2.7547	SAIP 1002C 9J 7 2 15-13004 5 1-27973 9 -0-24344 8 -0-74042 9 -0-90194 7 -1-14794 0 0.9280 2 1-02479 MIC ANALYSIS SHIP 1002C 9J 13 -12-33904 9 -0-1893 7 2-2314 7 -0-23931	TEST 502 0 CJ 19.14922 13.30439 1.20169 3.05004 1.04000 1.077778 1.07460 OF PITCHING TEST 502 0 CJ 12.02540 7.50091 4.270001 2.70400	PHEAC 87.88141 10.77282 97.00001 394.30257 314.10001 322.9040 200.02407 230.09674 72.17706 70.75623 PHEAC 257.77124 43.79101 102.40506 104.00237	CA/CAMAX 1.000000 0.003501 0.005225 0.254709 0.004010 0.147444 0.123400 0.304014 0.04345 0.304014 0.04345 0.304014 0.04345 0.304014 0.04345 0.304014 0.04345 0.304014 0.304014 0.304014 0.304014 0.304014	10 1 2 3 4 5 6 7 7 0 7 10 10 STAT	\$.040 11.040 11.040 11.040 17.044 23.392 20.200 35.000 40.936 40.794 52.432 50.400 FREQUENCY \$.040 11.040 17.040 17.040	
	AJ 40.0570 0.5000: 13.1500: 13.1500: -0.1707 3.0507 0.7277: 1.7816: -1.6307 -0.4166 0.2063 0.2037 HARNO HH-51A AJ -13.9090 -2.6742 5.4100 -4.2700 -1.1805 -2.7857 2.2807	SAIP 1002C 9J 7 2 15.13004 5 1.27972 5 -0.24344 0 -1.34734 0 -1.34734 0 -0.90194 7 -1.14794 0 .0.9220 2 1.02473 MIC ANALYSIS SHIP 1002C 9J 1 3 -12.33904 3 5.1990 6 -0.18532 7 2.2314 7 -0.2553	TEST 502 0 CJ 19.14022 13.30439 1.20189 3.05040 1.07072 1.22124 1.07400 OF PITCHING TEST 502 0 CJ 12.02544 7.5009 4.27000 2.5264	PHEAC 87.06141 10.72322 97.00001 394.30297 314.1907 322.90049 298.02997 72.17706 78.75623 PHEAC PHEAC 87.77124 43.79101 102.00596 110.00205 104.00205	CJ/CJMAX 1.000000 0.003501 0.005225 0.254700 0.107444 0.123400 0.300014 0.00395 0.0000000 MEAN 17AN TEST CON CJ/CJMAX 1.0000000 0.300520 0.300520 0.200526 0.210000 0.271173	5 J 0 1 2 3 5 5 6 7 7 8 9 9 1 0 1 2 3 5 5 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	FREQUENCY 5.040 11.090 17.594 23.392 29.240 40.936 40.736 40.736 52.632 50.400 FREQUENCY 5.040 11.090 17.544 23.392 29.240 35.000	
	AJ 40.0570 0.5606 13.1590 -0.1707 3.0907 0.7277 1.7010 -1.6307 -0.4106 0.2963 0.2037 HARNO HH-51A AJ -13.9074 -2.6742 5.4107 -4.2700 -1.1805	SHIP 1002C 9J 7 2 19-13004 5 1-27972 5 -0-24344 8 -0-74043 8 -0-90194 7 -1-14794 9 -0-90194 7 -1-14794 2 1-02475 MIC AMALYSIS SMIP 1002C 0J 13 -12-33900 4 -0-1853 7 2-23144 7 -0-23531 6 -0-20000	TEST 502 0 CJ 19.14022 19.30439 1.20169 3.05000 1.07072 1.02120 0.77478 1.04400 CF PITCHING TEST 502 0 CJ	PHEAC 87.88141 10.77282 97.00001 394.30257 314.10001 322.9040 200.02407 230.09674 72.17706 70.75623 PHEAC 257.77124 43.79101 102.40506 104.00237	CA/CAMAX 1.000000 0.003501 0.005225 0.254709 0.004010 0.147444 0.123400 0.304014 0.04345 0.304014 0.04345 0.304014 0.04345 0.304014 0.04345 0.304014 0.04345 0.304014 0.304014 0.304014 0.304014 0.304014	3 J 0 1 2 2 3 4 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	FREQUENCY \$.040 11.040 17.544 23.392 29.240 35.008 40.794 52.632 50.400 FREQUENCY \$.040 17.544 23.392 29.240	

	HARMON	IC AMALYSIS	OF .	A SET A	T MEAN SPAN		104 104	
MODEL			TEST 502	OSC CTR 3	test co	- 1	COMP BYING	40-1
								100.
	AJ	i.i	LJ	PHIJC	CJ/CJMAX		FREQUENCY	
	43.05029					0		
	2.46471			3 78.3946			3.848	
	14.55197					_	11.694	
	1.29620		1.3003			_	17.544	
	0.3327			4 349.4697! 8 280.3386;		•	23.392	
	1.29060			2 324.9575		5	29,240	
	-0.47100			5 212.00531		6	13.588	
	0.21044			4 278.43042			40.734	
	-0.21004			7 132.74272		ij	46.784	
	0.10341		1,0974		0.074485	10	52.432 58.480	
		•				,,	34.460	
	HARMON	IC MALTSES	OF PLTCHIM	S NOMENT AT	METR COM	STAT	tom ins	
40 DEL	KH-\$3A	SHIP 1002C	TEST 502	OSC CTR 35	4 TEST CO	6 5	COMP RUG	50-1
							•••••	2000
	AJ	e.	C.a	PHIJC	ZAME DALD	3	FRE QUENCY	
	17.55222					9		
	-0.43775			3 104 42890		3	5.848	
	2.46674			6 43.29531		2	11.676	
	-6.75266			0 190-15372		3	17.544	
	0.29497			• 64.63216		•	23.39;	
	-1.50422			245.89601		5	29,240	
	1.01792			344.2187		•	33,088	
	1.92850		2-1114			7	14.936	
	0.47999			289.4514			46.784	
	-0.90310			1 167.7213;		•	52.432	
	0.56334	0.13989	0.5884	7 13.94472	0.00+415	10	59.480	
49 DGL		SHIP 1002C		LEFT AT DSC CTR 39	MEATA SPAN 14 TEST CO	STAT ND 5	10n 115 CUMP RUN	50.5
	A.J	8.3	LJ	MIJC	CJ/CJMAK	3	FREGUENCY	
	32.37423)				•		
	3.0242			3 67.14626	0.431026	1	5.248	
	12.20479		12.3196			2	11.676	
	2.25021			3 342.67901		3	17,544	
	3.46750			9 341.59961		•	23.392	
	-0.02934			£ 594°F114		5	29.240	
	0.82293			3 330.25144		•	35.088	
	0.40300			7 11.97320		7	40.936	
	0.36315			3 204 . 440 19		•	46.784	
	0.12200			1 202.67369 9 80.30764		•	52.632	
	0.1220	0.13601	A. 1481	* *******	0.055724	10	59.480	
MODEL	MARMON TH-51 A	IIC ANALYSIS (OF PITCHIM /EST 502 (G MOMENT AT DSC CTR 39	MEAM SPAN 4 TEST COM	STAT 19 5	ION 115 COMP FUN	50.1
	a.j	8.5	£3	PHIJC	CJ.C IMAK	3	FREQUENCY	
	25.12150		- •			ě		
	1.27510		9.1974	4 82.03050	1.000000	ĩ	5.848	
	0.45804		3.5575			Ž	11.6%	
	-4.22690			1 191.66565	0.491313	3	17.504	
	0.94311			6 67.02560	7.286467	•	23.392	
	-0.34764			265.45996		3	29.240	
	-0.14627			100.67294		•	35.005	
	1.73050			29.07051		7	40.930	
	0.56999	-1.50624	3.6304	6 2 90 .72632	0.175099	•	44.764	
	-1.23031	0.20352		3 170.44473		9	32.632	

		IC AMALYSIS OF			MEAN SPAN			
POOEF	XH-51A	2416 100SC	1EST 502 0	SC CTR 354	TEST CON	0 5	COMP RUN	50.1
		• •		PHEJC	CJ/CJMAX	J	FREQUENCY	
	AJ 60.76030	BJ	C1	77130	C3/C3/44	ő	THE WOLNET	
	4.36395		7.02177	55.07083	0.551615	ĭ	5.048	
	13.71459		13.01719		1.000000	2	11.696	
	3-18641	-1.14044		340.30371	0.244943	3	17.544	
	3.38920			330.07422	0.243024	•	23.392	
	-0 37730			261 .83638	0.192392	5	29.240	
	1.19977			337.55054	0.093951	7	35.088 40.936	
	0. 81 944 -0. 0 066 7			249.71143	0.095899	i	46.784	
	-0.43338			167.65796	0.032107	•	52.632	
	0.43305		0.53094		0.038427	10	58.480	
	HAR MA	IC ANALYSIS O	. PITCHING	TA THEMEN	MEAN SPAN	STAT	10N 125	
46 SEL				SC CTR 354				50.1
	A.J	8.3	C J	PHIJC	XAML3\L3	J	FREQUENCY	
	28.33304					•		
	2.66194		13.89591		1.000000	1	5.848	
	-0.13202	_ ::	3.11734	92.42726	0.224335	3	11.694	
	-5.82770 1.22 8 42		19166		0.157720	4	23.392	
	0.36525	2 1 2 2 2 2		273.85400	0.391045	5	29.240	
	-0.3%30			111.76894	0.074511	•	35.088	
	1.88782		1.96965		0.141671	7	40.934	
	0.43821	-2.16368		281 45117	0.158848		46.784	
	-1.46611			152.43880	0.119013	•	52.432	
	0.63382	-0.75690	0.98723	309.94238	0.071045	10	58.480	
400EL		IC AMALYSIS O SMIP 1002C		LIFT AT ISC CTR 354	MAQ2 KABM MGD T2BT			50.1
	294-51A AJ	SHIP 1002C				6 5 J		50.1
	M-51A AJ 150.24147	PJ 1005C	TEST 502 0	ISC CTR 354 MEJC	CJ/CJMAX	0 5	FREQUENCY	50.1
	M-51A AJ 150.24147 11.16046	8.60623	TEST 502 0 CJ 14.09337	ISC CTR 354 MILJC 7 37.43708	CJ/CJMAX 0.443831	0 5 3 1	COMP NUM FREQUENCY 5.848	50.1
	AJ 150.24141 11.14044 31.55725	BJ 8.60623 3.52836	TEST 502 0 CJ 14.09337 31.75388	MEJC MEJC 7 37.63708 1 6.37963	TEST COM CJ/CJMAX 0.443831 1.000000	0 5 J 2	COMP NUM FREQUENCY 5.848 11.496	50.1
	AJ 150.24147 11.16046 31.55729 10.24410	SHIP 1002C BJ 8.60623 3.52836 -3.42587	TEST 502 0 CJ 14.09337 31.75388 10.32074	MEJC MEJC 7 37.63708 1 6.37963 341.54224	TEST COM CJ/CJMAX 0.443831 1.000000 0.340769	0 5 0 1 2 3	5.848 11.496 17.544	50.1
	AJ 150.24147 11.16046 31.55729 10.26410 5-63548	8J 8.60623 3.52836 -3.42587 -6.95458	TEST 502 0 CJ 14.09337 31.75388 10.32074 8.95124	PHTJC 7 37.63708 6 6.37963 6 341.54224 6 309.01855	TEST COM CJ/CJMAX 0.443831 1.000000 0.340769 0.241895	0 5 1 2 3	FREQUENCY 5.848 11.496 17.544 23.392	50.1
	AJ 150.24147 11.16046 31.55729 10.24410	BJ 8.60623 3.52836 -3.42587 -6.95458 -6.53261	TEST 502 0 CJ 14.09331 31.75388 10.32074 8.95124 6.82761	MEJC MEJC 7 37.63708 1 6.37963 341.54224	TEST COM CJ/CJMAX 0.443831 1.000000 0.340769	0 5 0 1 2 3	5.848 11.496 17.544	30.1
	AJ 150.24147 11.16046 31.55729 10.26410 5-63548 -1.48529	BJ 8.60623 3.52836 -3.42587 -6.95458 -6.53261 -1.67621 -1.21207	TEST 502 0 CJ 14.09337 31.75388 10.32074 R.95124 6.82761 4.53522 2.53278	PHEJC 7 37.43706 3 6.37963 3 641.54224 3 309.01855 2 53.09569 2 336.30908 3 331.40859	TEST COM CJ/CJMAX 0.443831 1.000000 0.340749 0.241895 0.215017 0.142824 0.079762	0 5 1 2 3 4 5 6 7	5.848 11.496 17.544 23.392 29.240 35.088 40.936	50.1
	AJ 150.24147 11.14044 31.55725 10.24410 5.63548 -1.76524 4.21409 2.22391 -2.05762	BJ 8.60623 3.52836 -3.42587 -6.95458 -6.53261 -1.67621 -1.21207 -2.63878	TEST 502 0 CJ 14.09337 31.75386 10.32074 8.95124 6.82761 4.53522 2.53274 3.34618	MEJC 7 37.63708 6.37963 6.37963 390.01855 293.09569 233.30908 232.09421	TEST COM CJ/CJMAX 0.443831 1.000000 0.340749 0.241895 0.215017 0.142824 0.079742 0.105379	5 5 1 2 3 4 5 6 7 8	5.848 11.494 17.544 23.392 29.200 35.088 40.936 46.784	50.1
	AJ 150.24141 11.14044 31.55725 10.24410 5-03548 -1.18521 4.21409 2.22391 -2.05762 -0.45033	BJ 8.60623 3.52836 -3.52836 -6.95458 -6.53261 -1.67621 -1.22078 1.88457	TEST 502 0 CJ 14.09337 31.75388 10.3274 8.02761 4.53522 2.532763 3.34618	PHEJC 7 37.63708 3 6.37963 3 64.37963 3 309.01855 2 253.09569 2 336.30908 3 36.30908 2 232.09421 3 103.43916	TEST COM CJ/CJMAX 0.443831 1.000000 0.340749 0.241895 0.215017 0.142824 0.079762 0.105379 0.001020	0 5 J 2 1 2 3 4 5 6 7 8 9	5.048 11.496 17.544 23.392 29.240 35.088 40.938 40.784 52.632	50.1
	AJ 150.24147 11.14044 31.55725 10.24410 5.63548 -1.76524 4.21409 2.22391 -2.05762	BJ 8.60623 3.52836 -3.52836 -6.95458 -6.53261 -1.67621 -1.22078 1.88457	TEST 502 0 CJ 14.09337 31.75388 10.3274 8.02761 4.53522 2.532763 3.34618	MEJC 7 37.63708 6.37963 6.37963 390.01855 293.09569 233.30908 232.09421	TEST COM CJ/CJMAX 0.443831 1.000000 0.340749 0.241895 0.215017 0.142824 0.079742 0.105379	5 5 1 2 3 4 5 6 7 8	5.848 11.494 17.544 23.392 29.200 35.088 40.936 46.784	50.1
	AJ 150.24141 11.14044 31.55725 10.2441 10.3554 -1.9524 4.21404 2.22391 -2.05762 -0.45033 2.04704	BJ B.60623 3.52836 -3.42587 -6.95458 -6.53261 -1.67621 -1.21207 -2.63878 1.88457 -1.38161	TEST 502 0 CJ 14.09337 31.75388 10.32074 8.95124 6.82761 4.535274 3.34618 1.93763 2.46970	MULC 7 37.43708 6.37963 6.37963 341.54224 6.309.01855 6.253.09569 6.331.40859 6.232.09421 6.103.43916 6.325.98389	TEST COM CJ/CJMAX 0.443831 1.000000 0.340769 0.241895 0.215017 0.142824 0.079762 0.105379 0.061020 0.077776	0 5 J 2 1 2 3 6 7 8 7 8 7	FREQUENCY 5.048 11.490 17.544 23.392 29.240 35.088 40.936 46.784 52.632 58.480	50.1
	AJ 150.24141 11.14044 31.55725 10.2441 10.3554 -1.9524 4.21404 2.22391 -2.05762 -0.45033 2.04704	BJ B.60623 3.52836 -3.42587 -6.95458 -6.53261 -1.67621 -1.21207 -2.63878 1.88457 -1.38161	TEST 502 0 CJ 14.09337 31.75388 10.32074 8.95124 6.82761 4.535274 3.34618 1.93763 2.46970	MULC 7 37.43708 6.37963 6.37963 341.54224 6.309.01855 6.253.09569 6.331.40859 6.232.09421 6.103.43916 6.325.98389	TEST COM CJ/CJMAX 0.443831 1.000000 0.340769 0.241895 0.215017 0.142824 0.079762 0.105379 0.001020 0.077776	0 5 J 2 1 2 3 6 7 8 7 8 7	FREQUENCY 5.048 11.490 17.544 23.392 29.240 35.088 40.936 46.784 52.632 58.480	50.1
	AJ 150.26147 11.16044 31.55729 10.26410 5-63548 -1.78527 4-21409 2-22391 -2.05762 -0.45033 2-04709	BJ 8.60623 3.52836 -3.42587 -6.95458 -6.53261 -1.47621 -1.21207 -2.63878 1.88457 -1.38161	TEST 502 0 CJ 14.09337 31.75388 10.32074 8.95124 6.82761 4.535274 3.34618 1.93763 2.46970	MULC 7 37.43708 6.37963 6.37963 341.54224 6.309.01855 6.253.09569 6.331.40859 6.232.09421 6.103.43916 6.325.98389	TEST COM CJ/CJMAX 0.443831 1.000000 0.340769 0.241895 0.215017 0.142824 0.079762 0.105379 0.061020 0.077776	0 5 J 0 1 2 3 6 5 6 7 8 9 7 20	FREQUENCY 5.048 11.490 17.544 23.392 29.240 35.088 40.936 46.784 52.632 58.480	50.1
	AJ 150.24141 11.14044 31.55729 10.24410 5-63548 -1.16929 4.2149 2.22391 -2.05762 -0.45033 2.04709	BJ 8.60623 3.52836 -3.42587 -6.95458 -6.53261 -1.67621 -1.21207 -2.63878 1.88457 -1.38161	TEST 502 0 CJ 14.09337 31.75388 10.32074 8.95124 6.82761 4.53522 2.53276 3.34616 1.9376 2.46970 CJ CJ	PHIJC 7 37.63708 6 6.37963 5 461.54224 5 309.01855 2 233.0958 6 331.40859 2 322.09421 6 103.43916 6 325.98389 PHIJC	TEST COM CJ/CJMAX 0.443831 1.000000 0.340769 0.241695 0.215017 0.142826 0.079762 0.105379 0.061020 0.077776 MEAM SPAM TEST COM CJ/CJMAX	0 5 J 21 23 65 67 89 70 55 67 89 70	FREQUENCY 5.048 11.070 17.544 23.392 29.200 35.088 40.936 40.704 52.632 58.400 EDN 140 COMP RUN FREQUENCY	50.1
	AJ 150.24141 11.14044 31.55729 10.24410 5-03548 -1.49229 4.21491 -2.22991 -2.05762 -0.45033 2.04709 MARMON XM-51A AJ 90.03943 0.02028	BJ 8.60623 3.52836 -3.42587 -6.95458 -6.53261 -1.67621 -1.21207 -2.63878 1.88457 -1.38161 SHIP 1002C BJ 31.29547	TEST 502 0 CJ 14.09337 31.79388 10.32074 8.95124 6.82781 4.53522 2.53278 3.34618 1.93763 2.46970 F PITCMING TEST 502 0 CJ 32.30682	PHEJC 7 37.43708 8 6.37963 9 41.54224 9 309.01855 2 53.09569 8 331.40859 8 232.09421 1 103.43916 9 325.98389 FMIJC 79.62575	TEST COM CJ/CJMAX 0.443831 1.000000 0.340769 0.241895 0.215017 0.142824 0.079762 0.105379 0.001020 0.077776 MEAN SPAN TEST COM CJ/CJMAX 1.000000	0 5 J 0 1 2 3 4 5 6 7 8 9 70 STAT 5 J 0 1	FREQUENCY 5.048 11.640 17.544 23.392 29.240 35.088 40.784 52.632 58.480 ION 140 COMP RUM FREQUENCY 5.048	50.1
	AJ 150.24141 11.14044 31.55729 10.2410 5-0354 -1.78524 -2.2409 2.22391 -2.05762 -0.4503 2.04709 MARMON AM-51A AJ 90.03943 0.03943	BJ 8.60623 3.52836 -3.42587 -6.95458 -6.53261 -1.67621 -1.21207 -2.63878 1.88457 -1.38161 SIC ANALYSIS O SHIP 1002C	TEST 502 0 CJ 14.09337 31.79388 10.32074 8.95124 6.82761 4.53522 2.53274 3.3461 1.93763 2.46970 CJ 32.30682 4.73584	PHIJC 7 37.43708 9 6.37963 9 40.37963 9 341.54224 9 309.01855 253.09569 2 336.30908 9 331.40839 1 313.43916 9 325.99389 FMIJC 2 79.62575 8 4.68498	TEST COM CJ/CJMAX 0.443831 1.000000 0.340769 0.241805 0.215017 0.142824 0.105379 0.001020 0.077776 MEAN SPAN TEST COM CJ/CJMAX 1.900000 0.146589	D J 1 2 3 6 5 6 7 8 9 7 0 3 T AT 5 J 0 1 2	FREQUENCY 5.048 11.070 17.544 23.392 29.240 35.088 40.938 40.938 52.632 58.480 ION 140 COMP RUN FREQUENCY 5.048 11.070	50.1
	AJ 150.24141 11.14044 31.55729 10.24410 5-63548 -1.16929 -2.22391 -2.05762 -0.45033 2.04709 MARMOR AM-51A AJ 50.03943 8.020228 0.43868 -6.43858	BJ 8.60623 3.52836 -3.42587 -6.95458 -6.53261 -1.47621 -1.21207 -2.63878 1.88457 -1.38161 IIC ANALYSIS 0 S4fF 1002C BJ 31.29547 4.71548 3.92833	TEST 502 0 CJ 14.09337 31.79388 10.32074 8.95124 6.82761 4.53522 2.53278 3.34618 1.93763 2.46970 CJ 32.30682 4.73584 7.53581	PHIJC 7 37.43708 9 6.37963 9 41.54224 9 309.01855 1 253.09568 9 331.40839 1 232.09421 9 103.43916 9 325.98389 PHIJC 7 75.42575 84.48478	TEST COM CJ/CJMAX 0.443831 1.000000 0.340769 0.281809 0.281809 0.142824 0.079762 0.105379 0.061020 0.077776 MEAM SPAM TEST COM CJ/CJMAX 1.000000 0.146599 0.233248	D 5 J 2 1 2 3 6 5 6 7 8 9 7 0 J 2 1 2 3 6 5 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	FREQUENCY 5.048 11.090 17.544 23.392 29.200 35.008 40.936 40.704 52.032 58.400 EON 140 COMP RUN FREQUENCY 5.048 11.090 17.594	50.1
	AJ 150.24141 11.14044 31.55729 10.24410 5-03548 -1.49229 4.21491 -2.22391 -2.05782 -0.45033 2.04709 MARMON XM-51A AJ 9.02028 0.43848 -6.43034 1.79081	BJ 8.60623 3.52836 -3.42587 -6.95458 -6.53261 -1.07621 -1.21207 -2.63878 1.88457 -1.38161 SHIP 1002C BJ 31.29547 4.71548 3.92837 -0.15048	TEST 502 0 CJ 14.09337 31.79388 10.32074 8.95124 6.82761 4.53522 2.53278 3.34618 1.93763 2.446970 CJ 32.30682 4.73584 7.53581 1.79718	PHEJC 7 37.63708 6 .37963 9 6.37963 9 361.54224 9 309.01855 2 253.09526 2 336.30908 2 336.30908 2 336.30908 2 336.30908 2 336.30908 2 336.30908 2 336.30908 2 37.0921 2 37.0921 2 37.0921 2 37.0921 2 37.0921 2 37.0921 2 37.0921 2 37.0921 2 37.0921 2 37.0921 2 37.0921 2 37.0921	TEST COM CJ/CJNAX 0.443831 1.000000 0.340709 0.241895 0.215017 0.142824 0.079762 0.105379 0.001020 0.077776 MEAN SPAN TEST CON CJ/CJNAX 1.000000 0.146589 0.233248 0.055629	O J D 1 2 3 4 5 6 7 8 9 7 2 0 STAT 5 J O 1 2 3 4	FREQUENCY 5.048 11.640 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480 ION 140 COMP RUN FREQUENCY 5.048 11.696 17.544 23.392	50.1
	AJ 150.24141 11.16044 31.55725 10.24410 5.03548 -1.10929 4.21409 2.22391 -2.05762 -0.45033 2.04709 MARMON AH-51A AJ 50.03943 8.02026 0.43868 -6.43036 1.79087 3.11677	BJ 8.60623 3.52836 -3.42587 -6.95458 -6.53261 -1.67621 -1.21207 -2.63878 1.88457 -1.38161 IC ANALYSIS 0 541P 1002C BJ 31.29547 4.71548 3.92833 -0.15948 -11.04416	TEST 502 0 CJ 14.09337 31.79388 10.32074 8.95124 6.82761 4.53522 2.53278 3.34618 1.93763 2.446970 CJ 32.30682 4.73584 7.53581 1.79718	PHEJC 7 37.43708 6 .37963 6 .37963 6 .37963 6 .37963 6 .399.01855 6 .253.09569 6 .331.40859 6 .331.40859 6 .3325.98389 6 .36869 6	TEST COM CJ/CJMAX 0.443831 1.000000 0.340769 0.281809 0.281809 0.142824 0.079762 0.105379 0.061020 0.077776 MEAM SPAM TEST COM CJ/CJMAX 1.000000 0.146599 0.233248	D 5 J 2 1 2 3 6 5 6 7 8 9 7 0 J 2 1 2 3 6 5 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	FREQUENCY 5.048 11.090 17.544 23.392 29.200 35.008 40.936 40.704 52.032 58.400 EON 140 COMP RUN FREQUENCY 5.048 11.090 17.594	50.1
	AJ 150.24141 11.14044 31.55729 10.24410 5-03548 -1.49229 4.21491 -2.22391 -2.05782 -0.45033 2.04709 MARMON XM-51A AJ 9.02028 0.43848 -6.43034 1.79081	BJ 8.60623 3.52836 -3.62587 -6.95458 -6.53261 -1.67621 -1.21207 2.63878 1.88457 -1.38161 IC ANALYSIS 0 5417 1002C BJ 31.29547 4.71548 3.92833 7.0.15048 -11.04416 0.74655	TEST 502 0 CJ 14.09337 31.79388 10.32074 8.95124 6.82761 4.53522 2.53274 3.3461 1.93763 2.46970 CJ 32.30682 4.73584 7.53551 1.79716 11.47516	PHEJC 7 37.43708 6 .37963 6 .37963 6 .37963 6 .37963 6 .399.01855 6 .253.09569 6 .331.40859 6 .331.40859 6 .3325.98389 6 .36869 6	TEST COM CJ/CJMAX 0.443831 1.000000 0.340709 0.241895 0.215017 0.142824 0.105379 0.001020 0.077776 MEAN SPAN TEST COM CJ/CJMAX 1.000000 0.146599 0.233248 0.055629 0.355204	0 J0123-55-678-90 AT5 J0123-55-55 ST AT5	COMP RUN FREQUENCY 5.048 11.640 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480 EON 140 COMP RUN FREQUENCY 5.048 11.656 17.544 23.392 29.2467 35.088 40.936	50.1
	AJ 150.24141 11.1404410 5-63544 -1.76529 -2.24410 5-63544 -1.76529 -2.22391 -2.05762 -0.4503 2.04704 MARMON AH-51A AJ 50.03943 8.02021 0.43864 -6.43054 1.76001 3.11671 -0.07622	SMIP 1002C BJ B. 00623 3.52836 -3.42587 -0.95458 -0.53261 -1.07621 -1.21207 -2.63878 1.88457 -1.38161 BJ SMIP 1002C BJ 31.29547 4.71548 3.92833 -0.15048 -11.04416 0.74655 -1.58926	TEST 502 0 CJ 14.09337 31.79388 10.32074 8.95124 6.82781 4.535278 3.34618 1.93763 2.46970 CJ 32.30682 4.73584 7.53518 1.79718 11.47551 0.77033 3.77283 5.91232	PHIJC 7 37.43708 8 6.37983 9 341.54224 9 309.01855 2 53.09589 8 331.40859 8 232.09421 1 103.43916 9 325.98389 FMIJC 7 75.62575 8 4.60498 1 148.57908 1 355.19678 2 85.75928 1 935.42183 2 267.60254	TEST COM CJ/CJMAX 0.443831 1.000000 0.340769 0.241895 0.215017 0.142824 0.105379 0.001020 0.077776 MEAN SPAN TEST COM CJ/CJMAX 1.000000 0.146589 0.233248 0.055629 0.395204 0.023844 0.116761	0 J0122345547890 J01223456	COMP RUN FREQUENCY 5.048 11.676 17.544 23.392 29.240 35.088 40.784 52.632 58.480 ION 140 COMP RUN FREQUENCY 5.048 11.676 17.544 23.392 29.246 35.088 40.938 40.938	50.1
	AJ 150.24141 11.14044 31.55729 10.24410 5-63548 -1.16929 4.21491 -2.22391 -2.05782 -0.45033 2.04709 MARMON AJ 50.03943 6.02022 0.43868 -6.4305 1.79081 3.11471 -0.07622 3.43099	BJ 8.60623 3.52836 -3.62587 -6.95458 -6.53261 -1.67621 -1.21207 2.63878 1.88457 -1.38161 S4[P 1002C BJ 31.29547 4.71548 3.92833 -0.15048 -11.04416 0.74655 -1.56926 -5.90715	TEST 502 0 CJ 14.09337 31.75388 10.32074 8.95124 6.82761 4.53522 2.53278 3.3461 1.93763 2.46970 CJ 32.30682 4.73584 7.53551 1.79761 11.47551 0.77033 3.77283 5.91233 4.82421	PHIJC 7 37.63708 9 6.37963 9 6.37963 9 309.01855 2 253.09508 9 331.40859 2 332.09421 3 103.43916 9 325.98389 PHIJC 7 75.62575 8 4.66498 1 48.57988 9 355.19678 2 355.75928	TEST COM CJ/CJMAX 0.443831 1.000000 0.340709 0.241805 0.213017 0.14282 0.079702 0.105379 0.061020 0.077776 MEAM SPAM TEST COM CJ/CJMAX 1.000000 0.146599 0.233248 0.055029 0.335204 0.023844 0.116701	D J 1 2 3 6 5 6 7 8 9 7 0 ST 5 5 6 7 8 9 7 0 7 0 1 2 3 6 5 6 7	COMP RUN FREQUENCY 5.048 11.640 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480 EON 140 COMP RUN FREQUENCY 5.048 11.656 17.544 23.392 29.2467 35.088 40.936	50.1

TEXT NOT REPRODUCIBLE

HARRONS C	AMALYSIS O	F		MEAN SPAN			
MODEL EN-SIA SH	1P 1002C	TEST 502 0S	C CTR 354	TEST CON	D 5	COMP RUN	50.1
A	B.J	CJ	DLIMA	CJ/CJMAX		FRE WENC!	
114.51005					0		
3.12915	-3.94945		308.38%5		1	5.848	
25.40017	3.56259		7.98412		5	11.666	
9.36002 3.00073	-3.60461		338.3037:		3	17.544	
	-6.77304		294.52148		•	23.392	
-1.26646	-3.96814		252.39513		5	29.240	
2.59612	-2.34964		317.34424		٠	35.000	
1.62266	-0.35683		348.06279		?	40.936	
-1.42742	-0.73060		207.:3718			46.784	
-0.50020	0.19792		161.16417			52.632	
0.04212	-1.27187	1.35334	303.50703	0.034412	IC	58.480	
***************************************		F PETCHEMS					
1006L M-514 M							
	in teatr	1631 202 03	C L I	ESI COM			20.1
A	eJ	CJ	PHEJC	CA/CJMX	J	F NE QUENCY	
41.89094	5.0		71130		ō	- ME GOEING	
3.40039	17.22183	17.41142	77.92430	1.00000	ĭ	5.848	
4.41924	4.36699		42.93457		2	11.696	
-2.43074	3.94974		123.66579		3	17.544	
-0.72004	-1.99990		244 .43353	0.122103	•	23.392	
5.57044	-3.29942		329.42627		3	29.200	
-0.23570	-2.20262		264.07037		-)5.000	
			290.12254		ij		
0.99004 -0.21794	-1.46005		290.91:67		ï	40.994	
0.19001	0.3420		63.12900		•	52.632	
	-2.730%				-		
0.76704	-2.130	3.47.254	203.57744	4.1/1200	14	50.400	
	AMALYSIS B			MEAN SPAN			99.1
MARGINES MOSEL MIN-S LA SI							50.1
							90.1
1000. MI-SIA SI	MP 100%	TEST 900 05	4 CTA 254	TEST COM		COMP MAN	99.1
AJ 141.37022 -9.3000	MP 100%	TEST 902 05 CJ	4 CTA 254	CA/CAMAX	د • ب	COMP MAN	99.1
AJ 141-37922	0.3 -22.20039 5.00300	TEST 902 05 E.A 24-10043	C CTR 294 PHIJC	CJ/CJMAX 0.771027 1.000000		FREQUENCY	90.1
A) 141-37022 -9-39000 39-79797 19-29911	0.5 0.5 -22.20037 9.00346 -9.44272	7257 SQC 05 C.4 23.10043 31.30732 14.30075	MIJC PMIJC 246.69866 20.74337 397.74292	CJ/CJMAX 0.771027 1.00000 0.450404) ; ; ;	5.048 11.090 17.594	90.1
AJ 101-37022 -9-5000 20-17707 13-2001 3-10070	-22.20039 -22.20039 -3.00340 -3.40272 -0.90405	23.10043 31.30732 14.30075 9.30076	MIJC PMIJC 246.69866 20.74337 397.74292 271.27246	CJ/CJMAX 0.771027 1.000000 0.450404 0.204041) 	5.048 11.090 17.944 23.398	90.1
AJ 101-37022 0-30000 30-70707 13-20911 3-00090 0-02730	-22.20037 -22.20037 -3.04346 -3.44272 -0.00405 -2.31019	72:17 502 05 C.4 23:10043 31:30732 14:20075 9:00104	MIJC MIJC 240.05500 10.74307 397.74202 291.27240 256.37131	CA/CAMAX 0.771027 1.00000 0.45000 0.250001 0.250001		FREQUENCY 5.048 11.090 17.594 23.590 29.240	90.1
AJ 101-37022 -0-30000 39-70707 13-20011 1-40094 -0-02770	0.3 -22.20039 -3.04346 -5.44272 -0.00405 -2.31015 -3.09700	7257 502 05 C.4 29.10043 31.34732 14.34073 9.90570 3.00703	PMIJC PMIJC 240.65500 20.74337 337.74292 241.2720 252.37131 270.40037	CA/CAMAX 0.771627 1.000000 0.450001 0.200041 0.007678 0.127933	J 8 1 2 3	5.040 11.090 17.344 23.399 29.240 33.000	90.1
AJ 101.37022 -0.3000 30.17021 13.3001 3.0000 -0.02730 0.00379 2.51396	-22.20039 -22.20039 -3.00300 -5.44272 -0.90405 -2.91019 -3.09700 1.80200	C.4 29.10043 31.30732 14.30073 9.90904 9.00109 9.00109 9.00109	PMIJC PMIJC 200.09000 200.74337 397.74292 291.27200 290.37131 290.0037 300.07730	CJ/CJMAX 0.771027 1.000000 0.450004 0.007070 0.127533 0.100040	5 1 2 3 4 7	5.040 11.090 17.994 29.399 29.200 35.000 40.936	90.1
AM 141.07022 -1.5000 20.17707 13.2001 3.4009 -0.42730 6.00370 2.51396 6.00773	0 / 10022 0 / -22.20039 5.00346 -5.44272 -0.00005 -2.71019 -3.00700 1.00021	7257 502 05 C.4 25-10043 31-24772 14-26773 9-26774 5-06174 3-07793 3-14600 1-06774	PHI JC PHI JC 240.05000 30.74337 391.74292 241.27240 250.37131 270.40337 30.97730 01.20200	CA/CAMAX 0.771027 1.000000 0.450000 0.55000 0.55000 0.127333 0.100000 0.057500	5 3 1 2 3 4 7 8	5.848 11.696 17.949 29.290 29.240 31.000 40.936	50.1
AJ 101-37012 -0-50000 30-17077 13-20011 1-00090 -0-02730 0-00379 2-51390 0-007753 -1-00177	0 / 10022 0 / -22.20039 5.00300 -9.44272 -0.00405 -2.71019 -3.00700 1.00001 -3.71009	725.7 502 05 C.4 25.10043 31.34732 14.34673 9.50594 9.60196 3.04793 3.14680 1.06796 4.00112	PMIJC PMIJC 240.05500 39.74337 39.74337 291.27240 252.37131 270.40437 30.97730 01.38290 245.04400	CA/CAMAX 0.771027 1.000000 0.300000 0.300001 0.007070 0.127333 0.1000000 0.079500	5 1 1 2 3 4 7 8 9	5.048 11.040 17.544 29.392 29.240 35.003 40.794 92.432	50.1
AM 141.07022 -1.5000 20.17707 13.2001 3.4009 -0.42730 6.00370 2.51396 6.00773	0 / 10022 0 / -22.20039 5.00346 -5.44272 -0.00005 -2.71019 -3.00700 1.00021	725.7 502 05 C.4 25.10043 31.34732 14.34673 9.50594 9.60196 3.04793 3.14680 1.06796 4.00112	PHI JC PHI JC 240.05000 30.74337 391.74292 241.27240 250.37131 270.40337 30.97730 01.20200	CA/CAMAX 0.771027 1.000000 0.300000 0.300001 0.007070 0.127333 0.1000000 0.079500	5 1 1 2 3 4 7 8 9	5.848 11.696 17.949 29.290 29.240 31.000 40.936	90.1
AJ 101-37012 -0-50000 30-17077 13-20011 1-00090 -0-02730 0-00379 2-51390 0-007753 -1-00177	0 / 10022 0 / -22.20039 5.00300 -9.44272 -0.00405 -2.71019 -3.00700 1.00001 -3.71009	725.7 502 05 C.4 25.10043 31.34732 14.34673 9.50594 9.60196 3.60793 9.14600 1.60796 4.60112	PMIJC PMIJC 240.05500 39.74337 39.74337 291.27240 252.37131 270.40437 30.97730 01.38290 245.04400	CA/CAMAX 0.771027 1.000000 0.300000 0.300001 0.007070 0.127333 0.1000000 0.079500	5 1 1 2 3 4 7 8 9	5.048 11.040 17.544 29.392 29.240 35.003 40.794 92.432	30.1
AJ 101-37022 -0-30000 39-79707 13-29011 3-0000 -0-02730 0-00779 2-91396 0-09779 -1-00177 -1-50000	-22.20039 -22.20039 -22.20039 -3.04272 -0.0005 -2.71013 -3.00700 1.00007	23.10043 31.34732 14.3473 9.30743 9.30743 9.30773 9.4400 1.40774 4.00112 1.57312	POLIC POLIC 200.09500 10.74307 391.74292 291.27240 292.37131 270.40037 30.97730 01.38240 01.38240 105.92529	CA/CAMAX 0.771647 1.000000 0.950004 0.250004 0.257573 0.100040 0.097509 0.127513 0.100040 0.097509 0.127513	5 5 5 6 1 2 3 6 7 8 9 10 STAF	FRE QUENCY 5.040 11.070 11.070 29.290 29.200 40.930 40.794 52.432 30.400	
AJ 141.97022 -9.50000 30.17707 13-29911 3.44694 -0.42730 0.00379 2.91396 0.00793 -1.44177 -1.50440	-22.20039 -22.20039 -22.20039 -3.04272 -0.0005 -2.71013 -3.00700 1.00007	23.10043 31.34732 14.3473 9.30743 9.30743 9.30773 9.4400 1.40774 4.00112 1.57312	POLIC POLIC 200.09500 10.74307 391.74292 291.27240 292.37131 270.40037 30.97730 01.38240 01.38240 105.92529	CA/CAMAX 0.771647 1.000000 0.950004 0.250004 0.257573 0.100040 0.097509 0.127513 0.100040 0.097509 0.127513	5 5 5 6 1 2 3 6 7 8 9 10 STAF	FRE QUENCY 5.040 11.070 11.070 29.290 29.200 40.930 40.794 52.432 30.400	
AJ 101-37022 -0-30000 39-79707 13-29011 3-0000 -0-02730 0-00779 2-91396 0-09779 -1-00177 -1-50000	-22.20039 -22.20039 -22.20039 -3.04272 -0.0005 -2.71013 -3.00700 1.00007	23.10043 31.34732 14.3473 9.30743 9.30743 9.30773 9.4400 1.40774 4.00112 1.57312	POLIC POLIC 200.09500 10.74307 391.74292 291.27240 292.37131 270.40037 30.97730 01.38240 01.38240 105.92529	CA/CAMAX 0.771647 1.000000 0.950004 0.250004 0.257573 0.100040 0.097509 0.127513 0.100040 0.097509 0.127513	5 5 5 6 1 2 3 6 7 8 9 10 STAF	FRE QUENCY 5.040 11.070 11.070 29.290 29.200 40.930 40.794 52.432 30.400	
AJ 101.37022 -0.30000 30.77007 13.20011 3.0000 -0.02730 0.00773 -1.00177 -1.50000 MARKEN (6	-Z2.20039 -Z2.20039 -S.00300 -S.004072 -0.00405 -2.31013 -3.070700 1.07005 1.07005 -3.71000 -0.10007	24-14043 31-34773 14-34773 14-34773 14-34773 1-34773 3-14000 1-05790 4-00112 1-57312	PMIJC 240.09040 20.74327 397.74292 291.27240 292.37131 290.40403 30.097794 61.20240 61.20240 105.79529	TEST COM CJ/CJMAX 0.771627 1.000000 0.950001 0.007070 0.1277333 0.100000 0.0374500 0.130100 0.050184	3 4 3 4 3 4 3 4 4 3 4 4 4 4 4 4 4 4 4 4	FRE QUENCY 5.040 11.070 17.574 29.300 29.240 35.000 40.784 92.432 50.400	
AJ 101-37022 -0-30000 39-70707 13-20011 1-0009 -0-02770 2-51300 0-07733 -1-0017 -1-50000	-Z2.20039 -Z2.20039 -S.00300 -S.004072 -0.00405 -2.31013 -3.070700 1.07005 1.07005 -3.71000 -0.10007	TEST 502 05 C.4 29.10043 31.30732 14.30073 9.30070 9.00170 9.00170 9.00170 1.00770 4.00112 1.577312 F PITCHING TEST 502 05	PMIJC 240.09040 20.74327 397.74292 291.27240 292.37131 290.40403 30.097794 61.20240 61.20240 105.79529	CJ/CJMAX 0.771637 1.000000 0.450001 0.350001 0.307070 0.127533 0.100000 0.127533 0.100000 0.130100 0.050100 REMI SPAN TEST CON	3 4 3 4 3 4 3 4 4 3 4 4 4 4 4 4 4 4 4 4	FRE QUENCY 5.040 11.070 17.574 29.300 29.240 35.000 40.784 92.432 50.400	
AJ 101-37022 -0-30000 39-70707 13-20011 1-0000 -0-02790 -0-02790 -1-00177 -1-50000 AJ AJ -0-01007 -2-01300 12-00000	-22.20039 -22.20039 -22.20039 -3.00300 -9.40272 -0.0005 -2.71013 -3.70700 1.01007 -0.10007	TEST 502 05 C.4 29.10043 31.30732 19.30073 9.90000 3.00103 3.10000 1.00700 4.00112 1.577312 F PITCHING TEST 502 05 C.4 T.52004	POLIC POLIC 200.05000 10.74307 307.74292 291.27240 292.37131 270.40037 30.97730 01.20200 249.40400 105.99529	TEST COM CJ/CJMAX 0.771027 1.000000 0.450001 0.007070 0.127333 0.100040 0.037500 0.130100 0.030104 MEAN SPAN TEST COM CJ/CJMAX 0.400072	3 4 3 3 4 7 7 8 9 10 STAF	FRE QUENCY 5.046 11.070 11.070 129.300 29.200 40.936 40.734 92.432 93.400 IGN 172 COMP NUM	
AJ 101.37022 -9.30000 30.77007 13.39011 3.00090 -0.92730 0.00379 2.51390 0.00379 -1.00177 -1.50000 MARKEN 15 MARKEN 15	-22.20039 -22.20039 -3.04272 -0.90405 -2.91513 -3.97700 1.40005 1.40007 -0.14007	TEST 502 05 C.4 29.10043 31.34773 14.34073 9.90044 9.00140 3.00703 3.14000 1.00704 4.00112 1.57312 F PITCHING TEST 502 05 C.4 T.52044 15.07237	PHIJE 200.05000 20.74337 397.74292 291.27200 292.37131 270.00037 30.97730 01.30200 249.00400 109.79529 MOMENT AT IC CTR 354 PHIJE 111.94000	TEST COM CJ/CJMAX 0.771027 1.000000 0.450001 0.007070 0.127333 0.100040 0.037500 0.130100 0.030104 MEAN SPAN TEST COM CJ/CJMAX 0.400072	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	FREQUENCY 5.048 11.040 17.544 29.349 29.240 35.068 40.930 44.784 92.432 30.400 IGN 172 COMP NUM PREQUENCY 5.048	
### ### ### ### ### ### ### ### ### ##	-22.20039 -22.20039 -22.20039 -3.00300 -9.40272 -0.0005 -2.71013 -3.70700 1.01007 -0.10007	72 ST 502 OS C.4 29 . 10043 31 . 304732 14 . 30473 9 . 90574 9 . 90574 9 . 90574 1 . 90773 1 . 977312 F PITCHING TEST 502 OS C.4 T. 52044 15 . 90505	PHIJE 240.09500 39.74337 397.74292 291.27240 290.37131 270.40037 30.97730 01.28270 61.28270 105.99529 MOMENT AT IC CTR 354 PHIJE 111.94000 33.02577	CJ/CJMAX 0.771627 1.000000 0.300000 0.300000 0.300000 0.300000 0.100000 0.100100 0.000000 MEAN SPAN TEST CON CJ/CJMAX 0.400072 1.000000	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	FREQUENCY 5.040 11.090 17.594 29.390 29.240 35.000 40.784 52.452 50.400 IGN 172 COMP NUM PREQUENCY 5.040 11.090	
### ### ### ### ### ### ### ### ### ##	-22.20039 -22.20039 -3.00300 -9.40272 -0.0005 -2.71015 -3.00700 1.00007 -0.10007	TEST 502 05 C.4 29.10043 31.30732 14.30073 9.90904 3.00100 1.00700 4.00112 1.577312 F PITCHING TEST 502 05 C.4 T.52006 19.07137 8.4000 9.57404	PHIJE 240.05500 10.74307 397.74292 241.27240 250.37131 270.40437 30.97730 61.2529 ROMENT AT IC CTR 354 PHIJE 111.94000 33.02577 143.02715	TEST COM CJ/CJMAX 0.771027 1.000000 0.450004 0.207070 0.100000 0.100000 0.100000 0.050100 MEAN SPAN TEST COM CJ/CJMAX 0.400072 1.000000 0.231103 0.300013	3	FREQUENCY 5.048 11.090 17.594 23.392 29.240 36.093 40.794 40.794 52.432 30.400 IGN 172 COMP RUN PREQUENCY 5.042 11.090 17.344	
### ### ### ### ### ### ### ### ### ##	-22.2039 -22.2039 -22.2039 -3.04300 -5.44272 -6.0005 -2.71013 -3.07706 1.03021 -3.71000 -0.10007	TEST 502 OS C.4 29.10043 31.34772 19.34079 9.90709 9.00109 3.94000 1.00706 4.00112 1.57312 F PITCHING TEST 502 OS C.4 T.52044 15.09137 9.40000 9.57400 11.13444	POLIC PO	TEST COM CJ/CJMAX 0.771627 1.000000 0.550001 0.007078 0.1273733 0.100560 0.057580 0.130100 0.050184 MEAN SPAN TEST COM CJ/CJMAX 0.400072 1.000000 0.231103 0.300103 9.737015	3	FREQUENCY 5.048 11.070 17.974 29.300 20.200 36.000 40.794 92.432 50.400 ICRL 172 COMP RUN PREQUENCY 5.048 11.070 17.944 23.992	
### ### ### ### ### ### ### ### ### ##	## 10022 0	F PITCHING TEST 902 05 C.4 29.10043 31.30773 14.30073 9.90004 3.00703 3.10000 1.00704 4.00112 1.577312 F PITCHING TEST 902 05 C.4 T.52006 15.0013 9.57406 11.13406 5.00001 E.577107	POLIC PO	TEST COM CJ/CJMAX 0.771027 1.000000 0.450004 0.304041 0.007070 0.127733 0.100000 0.057530 0.130100 0.050104 MEAN SPAN TEST COM CJ/CJMAX 0.400872 1.000000 0.231103 0.737815 0.339043 0.170367	3	COMP BUR FREQUENCY 5.048 11.040 17.344 29.308 39.208 40.794 92.432 30.400 101 172 COMP BUR PREQUENCY 5.048 11.040 17.344 29.200	
### ### ### ### ### ### ### ### ### ##	-22.2039 -22.2039 -22.2039 -3.04300 -5.44272 -6.0005 -2.71013 -3.07706 1.03021 -3.71000 -0.10007	F PITCHING TEST 902 05 C.4 29.10043 31.30773 14.30073 9.90004 3.00703 3.10000 1.00704 4.00112 1.577312 F PITCHING TEST 902 05 C.4 T.52006 15.0013 9.57406 11.13406 5.00001 E.577107	POLIC POLIC 200.09500 30.74337 397.74292 290.37200 290.37200 290.37730 01.20200 01.20200 025.0000 105.93529 POLIC 111.94000 33.02577 103.0940 20.10043 20.31070	TEST COM CJ/CJMAX 0.771027 1.000000 0.450004 0.304041 0.007070 0.127733 0.100000 0.057530 0.130100 0.050104 MEAN SPAN TEST COM CJ/CJMAX 0.400872 1.000000 0.231103 0.737815 0.339043 0.170367	3	FREQUENCY 5.048 11.090 17.594 23.392 29.240 30.000 40.796 40.796 52.432 30.400 ICM 172 COMP RIM PREQUENCY 5.040 11.490 17.304 23.392 29.200 35.009	
### ### ### ### ### ### ### ### ### ##	## 10022 0	TEST SOE OS C.4 29.10043 31.30473 14.30473 9.50594 9.50594 9.50594 1.00793 9.14400 1.00793 9.14400 1.00793 9.14400 1.00793 9.14400 1.00793 9.14400 1.00793 9.14400 1.00793 9.14400 1.00793 9.14400 9.0000 9.57404 9.0000 9.57404 9.00001 8.57408 9.00001 8.57408 9.00001 8.57408 9.00001	POLIC PO	TEST COM CJ/CJMAX 0.771627 1.000000 0.300000 0.300000 0.127533 0.100000 0.127533 0.100000 0.127533 0.100000 0.050100 CJ/CJMAX 0.00000 0.231103 0.300013 0.737815 0.335003 0.170307 0.395782 0.070007	5 Je 1 2 2 3 4 5 4 7 8 9 10 12 2 3 4 5 4 7 8 9	FREQUENCY 5.046 11.040 17.944 29.390 29.290 35.000 40.794 92.432 98.400 ICM 172 COMP Multi PREQUENCY 5.040 11.040 23.392 24.200 35.092 40.936	

	ANALYSIS OF		LIFT AT	MEAN SPAN	STAT	100 105	
MODEL XH-31% S4	IP 1002C T						50.1
AJ 107.03493	0.3	CJ	PHIJC	CAFCAMAX	1	FREQUENCY	
-9.73069	-14.39604	19.04410	239.31177	1.000000	Ĭ	5.048	
15.25330	2.34079	15.43107		0.007388	ž	11.696	
17.53357	-1.88344		353.04045	0.924910	3	17.544	
2.09366	-7.44091	7.98376	291.25024	0.414741	•	23.392	
-4.52024	-4.75749	6.56264	226.46602	0.344204	5	29.240	
0.40790	-1.07373	1.14859	290.00127	0.040243	•	35.000	
2-74204	0.85290	2.87075	17.14016	9.151617	7	40.936	
0.83724	1.78229	1.74715	64.83749	0.103200		46.784	
-0.68702	-0.63054		222.54543	0.048707	•	52.432	
-0.76465	-1.35965	1.55991	240.64720	0.001816	10	58.480	
MARMONIC 400EL XII-51A SH	ANALYSIS CF						50.1
400EF WH- > FM 34	17 10646 1				٦. ′		,
AJ 19.73170	6.1	C.J	MIJC	CJ/CJMAX	j	FREQUENCY	
-3.23617	0.82493	3.34614	165.66600	0.495164	i	5.848	
4.10449	2.84585		25.14120		ž	11.096	
5.02079	-1.06716		349.42671	0.078404	3	17.544	
-5.26307	-3.80233		215.00030	0.962546	4	23.392	
3.34828	0.74497	3.43015	12.54354	0.590507	5	29.240	
4.63276	3.84734	4.03405	37.86706	0.894626	•	35.000	
-1.21463	-2.66078	2.92491	245.44344	0.433006	7	40.934	
-2.52537	-0.24285		106.39067	0.376718	•	46.754	
-0.53711	1.59567		100.60136	0.249422	•	52.632	
0.94662	-1.92399	2.14425	296.19751	0.317877	10	58.400	
MARMONIC MODEL TH-51A SH	AMLYSIS OF	EST 902 01		MEAN SPAN TEST CON			50.1
MODEL TH-SIA SH	AMALYSIS OF IP 1002C T	EST 902 01			و د ب		90.1
NGDEL XH-51A SH AJ 109.38432	8J 8J	CJ CJ	CTR 354	CJ/CJRAK	• •	MEGUENCY	50. 1
MODEL TH-51A SH AJ 109.38432 -8.76554	8J -23.4494Z	EST 902 0 1 CJ 25.034 19	C CTR 354 PHLJC 249.50366	CJ/CJMAX	• ,	MEGUENCY 5.048	90- 1
AJ 109.38432 -8.76554 5.98204	8J -23.4494Z 0.06986	EST 902 01 CJ 25.03419 5. 902 44	PMIJC 249.50344 0.46913	1.000000 6.230771		MEGUENCY 5.040 11.576	90. 1
AJ 109.38432 -8.76594 5.98204 23.02571	8J -23.4494Z	CJ CJ 25.03419 5.90244 23.04716	C CTR 354 PHLJC 249.50366	CJ/CJMAX	• ,	MEGUENCY 5.048	90-1
AJ 109.38432 -8.76554 5.98204	8J -23.4494Z 0.06986 -0.99433	EST 902 01 CJ 25.03419 5.90244 23.04716 11.20790	ECTR 354 PHIJC 247.50366 0.66913 357.52710	TEST CON CJ/CJMAX 1.900000 9.230071 0.020627	. , . , . 1 . 2 3	5.040 11.590 17.544	90-1
AJ 109.38432 -8.76594 5.98284 23.02571 9.60814	8J -23.44942 0.00986 -0.99433 -5.77067	CJ CJ 25.03419 5.90244 23.04714 11.20790 12.09042 3.47371	PHI JC 249.50366 0.66913 397.52710 329.01070 222.97939 210.283336	7857 CON CJ/CJRAK 1.900030 8.236971 0.920627 0.447703 0.402956 9.138720	0 9 1 2 3 4 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7.040 11.290 17.344 23.392 27.200 35.000	90.1
AJ 109.38432 -8.76554 5.98204 23.02571 9.60814 -8.84534	8J -23.44942 0.0098 -0.9983 -5.77067 -8.24247	CJ CJ 25.03419 5.90244 23.04714 11.20790 12.09042 3.47371	PMIJC 249.50306 0.66913 397.52710 329.01074 222.97939	1.900000 6.230971 6.920027 6.447703 6.447703 6.42956 9.130758 6.290782	0 J 1 2 3 4 5 7	5.049 11.290 17.344 23.392 27.200 35.008	90.1
AJ 109.38432 -8.76554 5.98204 23.02571 9.60914 -8.84534 -2.88018	-23,44942 0.00906 -0.99433 -5.77067 -6.24247 -2.09567	CJ CJ 25.03419 5.00244 23.04716 11.20700 12.09042 3.47371 5.1763 3.01367	PMIJC 249.50366 0.66913 397.52710 329.01070 222.97039 210.20336 21.25170 93.99061	TEST CON CJ/CJMAX 1.900030 2.230971 0.920027 0.447703 0.402950 9.130750 0.290702 0.152330	0 J 0 1 2 3 4 5 6 7 :	5.048 11.294 17.344 23.392 27.200 35.000 40.704	56.1
AJ 109.38432 -8.76554 5.98204 23.02571 9.60014 -8.84534 -2.86016 4.82460 2.47329 -0.38242	-23.44942 0.00984 -0.00984 -0.09433 -5.77067 -8.24247 -2.09567 1.87636 2.71085 -0.07890	CJ CJ 25.03419 5.90244 23.0471 11.20704 23.47971 5.1703 3.01367 0.31255	PHIJC 249.50306 0.66913 357.52710 329.01070 222.97039 210.20330 21.25170 45.49401 190.62362	TEST CON CJ/CJMAX 1.000000 0.230071 0.920627 0.447703 0.482950 9.130730 0.132330 0.012405	9 1 2 3 4 5 6 7 : 9	7.048 11.240 17.544 23.392 27.200 35.000 40.704 52.632	56.1
AJ 109.30432 -8.76594 5.98204 23.02571 9.60814 -8.84534 -2.00016 4.82440 2.67329	0J -23.44942 0.00086 -0.99433 -5.77067 -0.24247 -2.09567 1.87434 2.71905	CJ CJ 25.03419 5.90244 23.0471 11.20704 23.47971 5.1703 3.01367 0.31255	PMIJC 249.50366 0.66913 397.52710 329.01070 222.97039 210.20336 21.25170 93.99061	TEST CON CJ/CJMAX 1.000000 0.230071 0.920627 0.447703 0.482950 9.130730 0.132330 0.012405	9 1 2 3 4 5 6 7 : 9	5.048 11.294 17.344 23.392 27.200 35.000 40.704	50-1
MODEL MM-51A SM AJ 109.38432 -8.76554 5.98204 23.02571 9.60914 -8.84534 -2.80016 4.82440 2.67329 -0.30242 -0.81787	-23,44902 0.00906 -0.99433 -5.77067 -8.24247 -2.09567 1.87636 2.71905 -0.07890 -2.37239	EST 902 01 CJ 25.03419 5.00244 23.04716 11.20700 12.09042 3.47371 5.17663 3.01367 0.31255 2.50041	PHIJC 249.50366 0.66913 397.52710 329.01070 222.97939 210.28336 21.25179 45.49961 194.62302 250.97650	TEST CON CJ/CJNAK 1.000000 0.230071 0.47703 0.40290 0.130730 0.200702 0.172300 0.012405 0.100230	0 3 4 9 1 2 3 4 9 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	COMP NUM PRECUENCY 9.040 11.290 17.544 23.392 27.200 40.790 40.790 52.632 30.400	50-1
### ### ### ##########################	-23,44902 0.00906 -0.99433 -5.77067 -8.24247 -2.09567 1.87636 2.71905 -0.07890 -2.37239	EST 902 01 CJ 25.03419 5.90244 23.04716 11.20700 12.09042 3.47371 5.17663 3.01367 0.31295 2.50941	PHIJC 249.50366 0.66913 397.52710 329.01070 222.97939 210.28336 21.25179 45.49961 194.62302 250.97650	TEST CON CJ/CJNAK 1.000000 0.230071 0.47703 0.40290 0.130730 0.200702 0.172300 0.012405 0.100230	3 4 9 6 7 7 5 9 10 STAT	COMP NUM PRECUENCY 9.040 11.290 17.544 23.392 27.200 40.790 40.790 52.632 30.400	
### ### ### ### ### ### ### ### ### ##	-23,44942 0.00006 -0.00006 -0.0003 -5.77067 -0.24247 -2.00567 1.07636 2.71005 -0.07800 -2.37239	25.03419 25.03419 5.90244 23.04716 11.20790 12.00042 3.47371 5.17003 3.01367 0.31255 2.50941	PHIJC 249-50306 9-64913 397-52710 329-01070 222-37939 210-28330 21-25179 45-49401 140-62362 250-97850 PHIJC	TEST CON CJ/CJRAK 1.900030 0.230971 0.920627 0.447703 0.402936 0.130730 0.290702 0.172330 0.012405 0.190230	3 4 5 6 7 7 3 6 7 7 3 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	7.044 11.296 11.296 17.344 23.392 27.206 35.006 40.936 40.794 52.632 30.400	
### ### ### ##########################	-23,44942 0,00906 -0,09433 -5,77067 -0,24247 -2,09567 1,07636 2,71905 -0,07890 -2,37239	25.03419 5.90240 23.04716 11.20790 12.09041 23.47971 5.17663 3.01367 0.31255 2.50941	PMIJC 249.50366 0.64913 397.92710 329.01074 222.97939 210.20336 21.25179 45.49461 190.42362 250.97850	TEST CON CJ/CJRAK 1.000030 0.230071 0.42052 0.447703 0.42050 0.230702 0.132336 0.012405 0.100230 MEAN SPAM TEST CON CJ/CJMAK 0.022035	10 STAT	5.040 11.294 17.344 23.392 27.200 35.000 40.994 40.994 40.794 52.632 50.400	
MODEL MM-51A SM AJ 109.38432 -8.76594 5.98204 23.02571 9.60814 -8.84534 -2.80016 4.82460 2.67329 -0.30242 -0.81787 MARMONIC 40DEL MM-51A SM AJ 49.71016 0.57676 1.09313	-23,44942 0.00006 -0.00006 -0.0003 -5.77067 -0.24247 -2.00567 1.07636 2.71005 -0.07800 -2.37239	EST 902 01 CJ 25.03419 5.90244 23.04716 11.20700 12.0709 12.17063 3.01367 0.31295 2.50941 EPITCHING (EST 502 0) CJ 14.14230 2.24460	PMIJC 249.50300 249.50300 397.52710 329.01070 222.97939 210.228330 21.25370 45.49401 194.42362 250.97850 MOMENT AT IC CTR 354	TEST CON CJ/CJRAK 1.000030 0.230071 0.42052 0.447703 0.42050 0.230702 0.132336 0.012405 0.100230 MEAN SPAM TEST CON CJ/CJMAK 0.022035	5 STAT	5.040 11.240 17.344 23.392 27.200 35.000 40.704 52.632 50.400 (IOM 195 COMP BUR FREQUENCY 5.040	
MODEL NH-51A SM AJ 109.38432 -8.76564 5.98206 23.02571 9.60916 -8.84536 -2.60018 4.82460 2.67329 -0.30262 -0.81787 MARMONIC 40DEL NH-51A SM AJ 49.71016 0.57878 1.97313 15.10839	-23.44942 0.00908 -0.09903 -5.77067 -0.24247 1.87636 2.71905 -0.07890 -2.37239 34 14.13053 1.90077	25.03419 25.03419 5.90244 23.04710 11.20700 12.0704 23.47371 5.17063 3.01307 0.31255 2.50041	PMIJC 249.50366	TEST CON CJ/CJHAK 1.000000 2.236971 0.920627 0.447703 0.462950 0.138730 0.204702 0.152340 0.100239 MEAN SPAN TEST CON CJ/CJMAK 0.925935 0.157014	10 1 2 3 4 5 6 7 7 5 9 10 STAT	7.040 PUR 17.544 23.392 27.240 35.008 40.794 46.794 52.632 30.400 FREQUENCY 5.046 11.606	
MODEL MM-51A SM AJ 109.38432 -8.76594 5.98204 23.02571 9.60814 -8.84534 -2.80016 4.82460 2.67329 -0.30242 -0.81787 MARMONIC 40DEL MM-51A SM AJ 49.71016 0.57676 1.09313	-23,44902 -23,44902 -0,99433 -5,77067 -0,24247 -2,29567 1,87636 2,71985 -0,07890 -2,37239 34 14,13053 1,96077 -0,53261	EST 902 01 CJ 25.03419 5.90244 23.04716 11.20700 12.070042 3.47371 5.17663 3.01367 0.31295 2.50941 EPITCHING (EST 502 01 CJ 14.14230 2.24460 15.20702 3.07061	PHIJC 249-50300 9-64913 397-52710 329-01070 222-970390 210-28330 21-25179 45-49401 190-62302 250-97850 PHIJC 07-65443 46-86414 397-99292	TEST CON CJ/CJMAK 1.000000 0.230071 0.42050 9.130790 0.200702 0.172330 0.12403 0.100230 MEAR SPAM TEST CON CJ/CJMAK 0.022935 0.147014 1.000000 0.201909	5	7.040 PUR PRECUENCY 9.040 11.290 17.344 23.392 27.200 40.736 40.736 52.632 30.400 17.544 11.000 17.344	

HARMO	MIC AMALYSIS	DF	LIFT AT	MEAN SEAN	STAT	EON 204	
MODEL XM-51A	SHIP 1002C	TEST 502 0	SC CTR 354				50.1
AJ 52.0548	7 BJ	CJ	PHEJC	CT/C-WA	J	FRE QUENCY	
-3.8206	-15.02778	15.50586	255.73520	1.000000	ī	5.848	
0.0264	L -0.55737	0.55000	272.71240	0.035986	ž	11.696	
12.0149	5 -0.50473	12.02:54	357.59447	0.775548	3	17.544	
7.5001	-1.83633	7.72215	346 . 243. 5	0.498034	4	23.392	
-5.3900	-4.89761	7.28334	222.25552	0.469717	5	29.240	
-2.9832	-1.01115		211.26263	0.225073	á	35.006	
3.0553	1.55708	3.42921		0.221154	7	40.934	
2.1836	1.71448	2.77627		0.179044	i	44.784	
-0.1176			252.02373	0.024578	•	52.432	
-0.4021			244 -80874	0.021710	10	58.400	

MARIO	NIC AMALYSIS	OF PLT'11ENG	MOMENT AT	MEAN SPAN	TA T	ION 204	
MODEL XH-51A	SHIP 1002C	TEST SUZ D		TEST COM			50.1
AJ	6.1	CJ	PHIJE	CJ/CJMAX	ı	FREQUENCY	
43.7591	•				ō		
1.0757	3 12.85450	12.99063	81.49795	1.000000	ĭ	5.848	
-9.8333	1.25312	1.50494	123.62613	0.115040	ž	11.696	
9.0464	0.14029	9.04740	0.81629	0.758045	3	17.544	
2.6327	-0.70065	2.72441	345.09302	0.209721	4	23.392	
-4.9443	-4.13293	6.44420	219.69186	0.496066	Š	29.240	
-1.2477	1.04504		139.51549	0-124280	•	35.000	
4.6701	3.90637	6.00055	39.91075	0.442688	7	40.936	
1.8574	-0.56193		342 -40229	0.149834	ė	44.784	
-1.7573	-3.14040		240.76965	0.277025	•	52.632	
-0.5505	0,09009		170.83737	0.043552	10	58.480	

HARMOI	HIC AMALYSIS O	VF	LIFT AT	NEAN SPAN	STAT	ION 209	
400EL XH-51A	SHEP 1002C	TEST 502 OS	C CTR 354	TEST COM	D 5	COMP RUM	30.1
AJ 4.09632	8.J	CJ	PHIJC	CPCTMVI	j O	FREQUENCY	
-6.2962	-1.23011	1.26529	254.45861	1.000000	ĭ	5.048	
-0.0346	-0.05179	0.06244	234.04396	0.049351	2	11.696	
0.9007	0 -0.03955	0.96151	357.64258	0.759916	3	17.544	
9.6269	-0.13340	0.44102	347.70853	0.504410	4	23.392	
-0.4400	-0.39640	0.59358	222.15814	0.449130	5	29.240	
-0.2551	-0.15241	0.29716	210.85637	0.234659	Ă	35.000	
0.2501	0.13054	0.28218	27.56157	0.223015	7	40.734	
9.1031	0.14018	0.23062	37.43509	0-182264	i	44.754	
-0.0087	-0.03183	0.03301	254.45199	0.024047	ě	52.432	
-0.0476	-0.10304		244.20262	0.090452	10	58-460	

MARIPO	NIC AMALYSIS OF	PETCHENG	MOMENT AT	REAN SPAN	STAT	ION 209	
MODEL XH-51A	SHIP 1002C TI	ST 502 0	SC CTR 354	TEST COM	D 5	COMP RUN	50.1
AJ 3.6659	• • • • • • • • • • • • • • • • • • •	C.4	MERC	CJ/CJMAX	0	FREQUENCY	
0.1677	1.06788	1.10073	01.23634	1.800000	1	5.048	
-0.9634	4 0.10166	0.13165	129.44542	0.117578	2	11.496	
0.00%	7 0.01573	0.80762	1.11309	0.735718	3	17.544	
9.2300	5 -0.04626	0.24330	349.03467	0.221032	•	23.392	
-6.4240	7 -0.34799	0.54657	219.37204	0.496373	5	29.240	
-0.1231	2 0.07142	0.14303	150.04572	0.129939	•	35.088	
0.3970	4 2.34183	0.32459	40.66226	0.476589	Ŧ	40.934	
0.1673	2 -0.04286	0.17292	345 .64944	0.157095		44.784	
-0.1441	5 -0.27036	0.31349	242-62430	0.284804	•	52.432	
-0.0530	0.01457	0.05502	144.44508	0.049983	10	58.480	

	HARMO	MIC AMALYSIS	ns.	. 18T A	. MEAN CRAN	STATION 29	
MODEL		SHIP 1002C	TEST 502	DSC CTR 3	De TEST CO	RD 8 COMPUNI 21 VII CM SA	48.1
	AJ	6.3	CJ	PHIJC	CJ/CJMAX		,
	0.5489		0.000	2 128.9640	0 1.000000	0	_
	0.3702			330.4218	3 0.477974	1 5.846 2 11.696	
	-0.1590			3 117.5119	2 0.387404	3 17.544	
	4.0632 -0.1717			22.6599 171.0506			
	0.0021						
	-0.0404			2 137-1204	0.073045	7 40.934	
	0.0383			301.0739 3 248.7345			
	0.025%			284.9985			
	HA RMOI	NIC ANALYSIS (OF PITCHIM	MOMENT AT	T MEAN SPAN	STATION 20	
40DEL	XH-51A	SHIP 1002C	TEST 502 (ISC CTR 36	o TEST CO	ID & COMP NUM	48.1
	AJ -1.2049	•	CJ	PHIJC	CJ/CJMAX	J FREQUENCY	
	0.5926	-1.14941	1.29319	297.27460	1.00000	1 5.040	
	0.0844			317.1650	0.094215	2 11.696	
	-0.3130) 151.72499) 134.35150			
	0.17372	0-15729	0.23435	42.15710	0.181214	5 29.240	
	0.0449			29.5017			
	-0.1003		0.1300	222.49596 220.93741	9 0.105224 7 0.060444		
	-0.91000	0.0%13	0.07444	70.00221	0.073201		
	0.0445	0.01488		10.47119			
		8,37399 3.37399 -1.01653 1.40407	7EST 562 G CJ 4.36466 2.11617 1.60366		CJ/CJMAR 1.00000 0.404020 0.305736	STATION 36 B 8 COMP RAN J PREQUENCY 0 1 5.046 2 11.094 3 17.594 4 23.392	49.1
	-0.03545	0.11487	0.04351	172-17314	0.193251	9 29.240	
	0.38214 -0.29357		0.40054	21.069 CE 130.27866		6 33.000 7 40.936	
	0.17092	-0.29798	0.34756	300.90218	0.079020	8 40.704	
	-0.01247			200.01970		9 52.432	
		SIC ANALYSIS O	F PITCHI N		REAM SPAM :		
40DEL						O COMP NAM	48.1
	A) -5.74265		C)	MITC	CACAMAX	J FREQUENCY	
	2.70551			290,96753		1 5.040	
	0.40001 -1.51499			318.97044		2 11.496 3 17.544	
	-0.25652	0.21306	0.33500	146.50592	9.056154	4 23.392	
	0.03100	0.76276	1.12043	42.52777		3 29.246	

HARMAN S A 12-HX JOODN	AMALYSIS OF	EST 502 (LIFT AT	MEAN SPAN TEST CON	STAT	LON 45 COMP RUN	48.1
AJ	6. j	C.J	PHIJC	CJ/CJMAK	٤	FREQUENCY	
7.58415					G		
-7.15699	0.50170		130.09172		1	5.848	
4.89261	-2.55729		332.40454		2	11.696	
-2.08446	3.70911		119.35886		3	17.544	
0.67286	0.23057		18.91525		•	23.392	
-2.09374	0.21345		174.17902		5	29.240	
0.87864	0.30550		19.17239		•	35.088	
-0.72933	0.40184		140.47055		7	40.936	
0.41443	-0.69521		7 300.00029			46.784	
-0.04858	-0.42544		200.84277		9	52.632	
0.26644	-0.94969	0.9774	285.8[3%	0.087976	10	58.480	
MARMONII MODEL XIC SIA SI	C AMALYSIS OF HIP 1002C 1		G MOMENT AT DSC CTR 304				46.1
AJ	8.1	£3	MIJC	CJ/CJMAX	9	FREQUENCY	
-13.84969 5.98446	-12.09245	13,40224	296.33032	1.00000	ĭ	5.848	
0.91093	-0.56605		320.31152		ž	11.696	
-3.75794	2.26973		140.86880		3	17.544	
-0.75012	0.41837		151.10776		í	23.392	
2.02229	1.89936		43.20451	0.205628	5	29.240	
0.40394	-1.19961		292.72339		•	35.000	
-1 -06364	-0.90937		222.92287		7	40.936	
-0.70219	-0.41232	0.99330	218.05492			44.784	
-0.10503	1.08400		95.53429		•	32.632	
0.46421	0.17710	0.49684	20.08275	0.036824	10	58.400	
MARHON EC MODEL XM-51A SI	C AMALYSIS OF HIP 1002C T	EST 90 2 (LIFT AT ISC CTR 306	HEAN SPAN TEST CON	STAT D B	EON 58 COMP RUN	48.1
MODEL XM-51A S	C AMALYSIS OF HIP 1002C T	: EST 90 2 () CJ	LIFT AT ISC CTR 306 PHIJC	MEAN SPAN TEST CON	0 e	LON 58 COMP RUN FREQUENCY	48. 1
AJ 22.10301	41P 1002C T	CJ CJ	PHIJC	TEST CON	, ,	COMP RUN FREQUENCY	40. 1
AJ 22.10301 -18.89444	41P 1002C T BJ 20.60+68	EST 90 2 (CJ 27 -4962 5	PHIJC 132.52078	CJ/CJMAX) 0 1	COMP RUN FREQUENCY 5.848	46.1
AJ 22.10301 -10.09044 13.33500	8J 20.60-68 -6.35973	EST 902 (CJ 27-45425 14-77471	PHIJC 132.52078 134.58391	TEST COM CJ/CJMAX 1.000000 0.528494	0 0 1 2	COMP RUN FREQUENCY 5.848 11.476	40.1
AJ 22.10301 -10.0044 13.33500 -5.07005	8J 20.60+68 -6.35973 8.74578	CJ CJ 27. 49425 14. 77476 10.53343	PHIJC 132.52078 334.58391 123.87172	TEST COM CJ/CJMAX 1.000000 0.528494 0.376783	J 0 1 2 3	COMP RUN FREQUENCY 5.848 11.676 17.544	46.1
AJ 22.10391 -18.8944 13.3358 -5.8705 1.14921	8J 20.60~68 -0.39973 8.74578 -0.03649	CJ CJ 27. V9025 10. 77470 10. 93303 1. 19000	PHIJC 132.52078 134.50391 123.87172 1357.10004	TEST COM CJ/CJMAX 1.000000 0.528494 0.376783 0.041157	J 0 1 2 3	COMP RUN FREQUENCY 5.848 11.496 17.344 23.392	46.1
AJ 22.10301 -10.8944 13.33508 -5.87065 1.14921 -5.01013	8J 20.60~68 -6.39973 8.74578 -0.03649 -0.97362	CJ 27. 45025 10. 77476 10. 53343 1. 15000 5. 01067	PHIJC 132.52078 132.52078 1334.50391 123.87172 1357.10004 1100.84107	TEST CON CJ/CJMAX 1.000DDD 0.528494 0.376783 0.041157 0.179232	j 0 1 2 3	FREQUENCY 5.848 11.496 17.944 23.392 29.240	46.1
AJ 22.10301 -10.09444 13.33588 -5.07005 1.14921 -5.01013 1.38907	8J 20.60468 -6.35973 8.74578 -0.03649 -0.97362 0.18508	CJ CJ 27. V5025 10. 77470 10. 53343 1. 1900 5. 01067 1. 40214	PHIJC 132.52078 334.58391 123.87172 1357.1868 1357.1868 17.58519	78ST COM CJ/CJMAX 1.000000 0.528494 0.376783 0.041157 0.179232 0.050155	j 0 1 2 3 4 5	5.848 11.496 17.944 23.392 29.240 39.008	46-1
AJ 22.10301 -18.0944 13.33500 -5.0705 1.14921 -5.01013 1.30907 -1.70253	8J 20.60-68 -6.35973 8.74578 -0.03649 -0.97302 0.18588 0.97701	CJ 27. V9025 10. 770 70 10. 5 33 03 1. 19000 5. 01 00 7 1. 40214 1. 902 91	PHIJC 132.52078 334.50391 123.87172 357.10004 7100.84167 7.50519 150.15031	78ST CON CJ/CJMAX 1.000000 0.528494 0.376783 0.041157 0.179232 0.050155 0.070215	0 8 0 1 2 3 4 5 6 7	5.848 11.496 17.344 23.392 29.240 35.008 40.936	48.1
AJ 22.10301 -10.8944 13.33508 -5.87065 1.14921 -5.01013 1.39067 -1.70253 0.69431	20.6066 -6.35973 -0.74576 -0.03649 -0.97362 0.18508 0.97701 -1.21243	CJ CJ 27. 45625 14. 77474 10. 53845 1. 15060 5.01067 1. 40214 1. 30716	PHIJC 132.52078 334.58391 123.87172 357.10604 7 100.84187 6 7.58519 1 150.19091 2 290.70610	TEST COM CJ/CJMAX 1.000000 0.528494 0.376783 0.041157 0.179232 0.050155 0.070215 0.049977	0 8 J O 1 2 3 4 5 6 7 6	COMP RUN FREQUENCY 5.848 11.490 17.344 23.392 29.240 35.008 40.784	48.1
AJ 22.10301 -18.0944 13.33500 -5.0705 1.14921 -5.01013 1.30907 -1.70253	8J 20.60-68 -6.35973 8.74578 -0.03649 -0.97302 0.18588 0.97701	CJ 27. V9025 10. 770 Y1 10. 59001 1. 15000 5. 01007 1. 40214 1. 70274 0. 95905	PHIJC 132.52078 334.50391 123.87172 357.10004 7100.84167 7.50519 150.15031	TEST COM CJ/CJMAX 1.000000 0.528494 0.376783 0.041157 0.179232 0.050155 0.070215 0.070215 0.04997	0 8 0 1 2 3 4 5 6 7	5.848 11.496 17.344 23.392 29.240 35.008 40.936	48.1
AJ 22.16301 -18.09444 13.33588 -5.07005 1.14921 -5.01013 1.38967 -1.70253 0.40431 -0.52475 0.37292 MARMONIC	20.60-68 -6.39973 8.74578 -0.05649 -0.97362 0.18508 0.97701 -1.21243 -1.72243	CJ CJ 27. V9429 14. 774 70 10. 53343 1. 15040 5. 01047 1. 46234 1. 76234 0. 95369 1. 76234	PHIJC 132.52078 334.58391 123.87172 357.1000 7 100.84187 7 7.5851 150.15091 1299.70010 1290.70010 1202.21655	785T COM CJ/CJMAX 1.000DD0 0.528494 0.376783 0.04157 0.179232 0.050155 0.070215 0.049071 0.049071 0.063039	0 8 J 0 1 2 3 5 6 7 6 9 10	FREQUENCY 5.848 11.690 17.944 23.392 24.240 35.008 40.734 46.734 52.632 58.480	
AJ 22.10301 -10.09044 13.33500 -5.07065 1.10921 -9.01013 1.30907 -1.70253 0.49431 -0.92475 0.37292 MARMONIC	20.60-68 -6.35973 8.74578 -0.05449 -0.97302 0.18508 0.97701 -1.21243 -0.7958 -1.72243	CJ 27. V5425 14. 774 70 10. 53343 1. 15040 5. 01043 1. 46224 1. 46234 1. 46234 1. 76236 PITCHING	PHIJC 132.52078 132.52078 1334.59391 123.871.72 137.10004 1100.84187 7.75819 150.19031 230.59190 230.59190 230.59190 230.59190 PHIJC	TEST CON CJ/CJMAX 1.000D00 0.528494 0.376783 0.04157 0.179232 0.050155 0.070215 0.049071 0.034091 0.043039 MEAN SPAN TEST CON	J 0 1 2 3 4 5 5 4 7 8 9 10 STAT D 8	COMP RUN FREQUENCY 5.848 11.496 17.394 23.392 29.240 39.008 40.784 52.432 58.480	
AJ 22.10301 -18.0944 13.33500 -5.0705 1.14921 -5.01013 1.30967 -1.70253 0.69431 -0.92475 0.37292 MARMONIC	8J 20.60-68 -6.39973 6.74578 -0.03649 -0.97362 0.18508 0.97701 -1.21243 -0.7928 -1.72243	EST 502 C CJ 27. v5425 10.77471 10.53361 1.19040 5.01041 1.40214 1.40219 1.30714 0.95305 1.76234 PITCHING EST 502 C CJ 19.59280	PHIJC 132.52078 134.58391 123.87172 1357.1000 7.100.84187 17.58519 150.15031 299.79010 282.21655 HOMENT AT SC CTR 306 PHIJC	TEST CON CJ/CJMAX 1.000DD0 0.528494 0.374783 0.041157 0.179232 0.050155 0.070215 0.049977 0.034091 0.063939 MEAN SPAN TEST CON	J 0 1 2 3 9 5 6 7 8 9	COMP RUN FREQUENCY 5.848 11.496 17.394 23.392 29.240 39.008 40.784 52.432 58.480	
AJ 22.16391 -18.09444 13.33588 -5.67065 1.14921 -5.01013 1.38967 -1.70253 0.69431 -0.92475 0.37292 MARMONIC 4006L 30154 St	81P 1002C T 8J 20.60-68 -6.39973 8.74578 -0.05649 -0.97362 0.19508 0.97701 -1.21243 -1.72243	EST 502 C CJ 27. V5425 10.77471 10.93345 1.19040 5.01047 1.40214 1.90714 0.95305 1.76234 PITCHING EST 502 C CJ 19.59200 1.92750	PHIJC 132.52078 334.58591 123.87172 357.18694 180.84187 7.58519 150.19091 279.7901 279.7900 282.21655	CJ/CJMAX 1.000000 0.528494 0.376783 0.04157 0.179232 0.050155 0.070215 0.04977 0.034091 0.063939 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.098382	J 0 1 2 3 3 9 5 5 6 7 8 9 10 STAT B J 0	FREQUENCY 5.848 11.490 17.544 23.392 29.240 35.088 40.936 46.784 \$2.632 58.480 EQN 58 COMP RUN FREQUENCY	
### ### ### ### ### ### ### ### ### ##	20.60-68 -6.39973 8.74578 -0.05449 -0.97362 0.18508 0.97701 -1.21243 -0.7958 -1.72243	EST 502 C CJ 27. V5425 10.77470 10.53343 1.15040 5.01047 1.40214 1.70291 1.30714 0.95305 1.76234 PITCHING EST 502 C CJ 19.59280 1.92758 10.92758	PHIJC 1 132.52078 3 34.50341 3 123.87172 3 357.1000 7 100.84167 7 7.58514 5 150.19031 5 290.70010 5 282.21655 PHIJC 2 30.61206 4 00.49825 1 42.48889	CJ/CJMAX 1.000000 0.528494 0.376783 0.04157 0.179232 0.050155 0.070215 0.049071	0 6 J 0 1 2 2 3 3 4 5 5 4 7 7 8 9 10 STAT B J 0 1 2 3 3	COMP RUN FREQUENCY 5.848 11.490 17.940 23.392 29.240 35.088 40.734 44.784 52.632 58.480 EON 58 COMP RUN FREQUENCY 5.848	
AJ 22.10301 -18.0944 13.33500 -5.07065 1.14921 -5.01013 1.30907 -1.70253 0.69431 -0.92475 0.37292 MARMONIC 4006L 30154 AJ -28.02498 6.09740 1.40578 -8.30016	20.60-68 -6.35973 8.74578 -0.05649 -0.07362 0.18508 0.97701 -1.21243 -0.77958 -1.72243	EST 502 C CJ 27. v5425 10. 77471 10. 53343 1. 15040 5. 01043 1. 40214 1. 40214 1. 40214 1. 7025 1. 70234 PITCHING EST 502 C CJ 19. 59280 1. 92781 10. 63413 2. 00084	PHIJC 132.52078 132.52078 133.52078 133.52078 133.52078 133.52078 135.1909 150.1909 150.1909 150.1909 230.59190 240.21055 PHIJC 270.61206 40.49025 140.48889 161.20768	TEST COM CJ/CJMAX 1.000D00 0.528494 0.376783 0.041157 0.179232 0.050155 0.070215 0.049977 0.034091 0.063039 MEAN SPAN TEST COM CJ/CJMAX 1.000000 0.552965 0.143363	J J D 1 2 2 3 3 4 5 6 7 7 8 9 10 0 1 2 2 3 3 4	COMP RUN FREQUENCY 5.848 11.496 17.394 23.392 29.240 39.008 40.736 40.736 52.632 58.480 EQN 58 COMP RUN FREQUENCY 5.848 11.696	
### ### ### ### ### ### ### ### ### ##	20.40468 -6.35973 -0.74578 -0.05649 -0.97362 -1.8508 -0.7701 -1.21243 -0.77958 -1.72243 C. AMALYSIS OF HIP 1002C T BJ -18.33058 1.25182 4.59707 -0.06214 4.57719	EST 502 C 27. v5427 14.77471 10.93343 1.19040 5.01043 1.40214 1.40214 1.40214 1.70230 PITCHING EST 502 C CJ 19.59280 1.76234	PHIJC 132.52078 134.58391 123.87172 1357.1000 100.80187 17.58519 150.15031 299.70010 282.21655 HOMENT AT SC CTR 306 PHIJC 290.61206 40.49825 141.24889 141.24788	CJ/CJMAX 1.000000 0.528494 0.376783 0.04157 0.179232 0.050155 0.070215 0.049977 0.034091 0.063039 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.098382 0.552965 0.143843 0.322102	0 8 J 0 1 2 2 3 4 5 5 6 7 8 9 J 0 1 2 2 3 3 4 5 5	COMP RUN FREQUENCY 5.848 11.496 17.594 23.392 29.240 39.008 40.784 52.632 58.480 EQN 58 COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240	
### ### ### ### ### ### ### ### ### ##	20.60-68 -6.39973 8.74578 -0.05649 -0.97362 0.18508 0.97701 -1.21243 -1.72243 C. AMALYSIS OF SIP 1002C T BJ -10.33058 1.25182 6.59707 -0.00214 4.59492	EST 502 C CJ 27. V5425 14. 774 76 10.53343 1.15040 5.01047 1.40214 1.70236 1.70234 PITCHING EST 502 C CJ 19.57280 0.9329 10.03413 2.0008 0.31008 2.0524	PHIJC 132.52078 334.50391 123.87172 357.1000 100.84167 7.76519 150.19031 220.70010 220.21055 HOMENT AT SC CTR 306 PHIJC 230.61206 40.49023 142.40009 140.45302	CJ/CJMAX 1.000000 0.52849 0.376783 0.04157 0.179232 0.050155 0.070215 0.04977 0.034091 0.043939 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.798382 0.552765 0.143363 0.322102 0.135363	0 8 J 0 1 2 2 3 4 5 6 7 8 9 10 1 2 2 3 4 5 6 7 8 9 10 1 2 2 3 4 5 6	COMP RUN FREQUENCY 5.848 11.496 17.594 23.392 29.200 35.008 40.736 40.734 52.432 58.480 EQN 58 COMP RUN FREQUENCY 5.848 11.496 17.594 23.392 29.240 35.088	
### ### ### ### ### ### ### ### ### ##	20.60-66 -6.35973 8.74578 -0.05649 -0.37362 0.18508 0.97701 -1.21243 -0.7958 -1.72243 C AMALYSIS OF SIP 1002C T	EST 502 C CJ 27. V5425 14. 77471 10.53361 1-15040 5.01047 1-40214 1.70271 1.40219 1.30714 0.95305 1.76230 PITCHING EST 502 C CJ 19.59280 1.92758 10.03413 2.00086 6.31008 6.31008	PHIJC 132.52078 132.52078 134.59391 123.871.72 137.10604 1100.84187 17.5819 150.19091 230.59190 230.59190 240.21655 40.49825 142.48889 181.26768 46.45302 287.00317 223.59038	TEST COM CJ/CJMAX 1.000000 0.528474 0.376783 0.04157 0.179232 0.050155 0.070215 0.049071 0.034091 0.043039 MEAN SPAN TEST COM CJ/CJMAX 1.000000 0.798382 0.5552765 0.143363 0.322102 0.135843 0.117910	0 8 J O 1 1 2 2 3 3 5 5 6 7 7 8 9 10 0 1 2 2 3 3 5 5 6 7	COMP RUN FREQUENCY 5.848 11.490 17.944 23.392 29.240 39.088 40.936 44.784 \$2.432 58.480 FREQUENCY 5.848 11.690 17.944 23.392 29.240 35.088 40.936	
### ### ### ### ### ### ### ### ### ##	20.60-68 -6.39973 6.74578 -0.05649 -0.97362 0.18508 0.97701 -1.21243 -0.7959 -1.72243 C. AMALYSIS OF AIP 1002C T BJ -10.33058 1.25102 6.59707 -0.06214 4.59019 -2.53621 -2.9000	EST 502 C 27. v5425 14. 77471 10. 53343 1. 15040 5. 01043 1. 40214 1. 4029 1. 30714 0. 95305 1. 76234 PITCHIMC EST 502 C CJ 19. 59280 1. 92756 10. 63413 2. 60608 6. 31008 2. 65214 2. 31018	PHIJC 132.52078 134.58391 138.387172 1397.10004 1100.84187 17.58519 150.15031 290.79010 282.21655 HOMENT AT SC CTR 306 PHIJC 270.61206 40.4925 142.4889 140.4925 142.4889 140.4925 287.00317 223.59038 2207.24488	TEST COM CJ/CJMAX 1.000D00 0.528494 0.376783 0.04157 0.179232 0.050155 0.070215 0.049977 0.034091 0.063039 MEAN SPAN TEST COM CJ/CJMAX 1.000000 0.578382 0.552965 0.143363 0.322102 0.135363 0.117910 0.097996	0	COMP RUN FREQUENCY 5.848 11.494 17.944 23.392 29.240 35.088 40.734 44.784 52.632 58.480 ION 58 COMP RUN FREQUENCY 5.848 11.494 17.544 23.392 29.240 35.088 40.784	
### ### ### ### ### ### ### ### ### ##	20.60-66 -6.35973 8.74578 -0.05649 -0.37362 0.18508 0.97701 -1.21243 -0.7958 -1.72243 C AMALYSIS OF SIP 1002C T	EST 502 C CJ 27. V5425 14. 77471 10.53361 1-15040 5.01047 1-40214 1.70271 1.40219 1.30714 0.95305 1.76230 PITCHING EST 502 C CJ 19.59280 1.92758 10.03413 2.00086 6.31008 6.31008	PHIJC 132.52078 334.58591 123.87172 357.18604 136.18931 156.18931 279.79810 282.21655 HOMENT AT SC CTR 306 PHIJC 270.61206 40.49825 142.48889 161.22768 146.48932 287.00317 223.59038 299.24488 93.75574	TEST COM CJ/CJMAX 1.000000 0.528474 0.376783 0.04157 0.179232 0.050155 0.070215 0.049071 0.034091 0.043039 MEAN SPAN TEST COM CJ/CJMAX 1.000000 0.798382 0.5552765 0.143363 0.322102 0.135843 0.117910	0 8 J O 1 1 2 2 3 3 5 5 6 7 7 8 9 10 0 1 2 2 3 3 5 5 6 7	COMP RUN FREQUENCY 5.848 11.490 17.944 23.392 29.240 39.088 40.936 44.784 \$2.432 58.480 FREQUENCY 5.848 11.690 17.944 23.392 29.240 35.088 40.936	

LIFT AT MEAN SPAN STATION 73

MARKSHIC AMALYSIS OF

MODEL	XH-51A S	HIP 100 2C 1	IEST 502 0:	C CTR 304	TEST COM		COMP BLM	48.1
					1001 001	•		••••
	LA	8.1	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY	
	29.46921					0		
•	-21.24123 16.22934			134.50540		1 2	5.848 11.696	
	-7.05069	8.09104		131-07036		3	17.544	
	0.12095	-1.01248		277-29006			23.392	
	-4.72969	-1.21959		194 .45920			29.240	
	0.05590	-0.82306		273.00501			35.000	
	-1.51377	0.07241	1.51590	177-26138	0.051758		40.936	
	0.12002	-0.33200						
	-1.09862 -0.14808		0.48443	196.70045 257.54:99	0.039612	10	56.400	
	300					•••		
	HARMONE	C ANALYSIS D	F PITCHING	MOMENT AT	MEAN SPAN	STATI	ION 73	
MODEL	XH-51A 5	HIP 1002C	rest 502 0	SC CTR 304	IEST CON	•	COMP BUN	46.1
	AJ	91	CJ	PHIJC	CJ/CJMAX		FREQUENCY	
	-18.98415					•		
	-6.21962 0.01711	2.05490 6.01433		141.71748		1 2	5.046 11.696	
	-7.48843	4.39932		131.71007			17.544	
	-4.40730	-4.90413		203.36591	• • • • • • •		23.302	
	3.15332	4.18396	5.23917	52.99579	0.445589		29.240	
	0.07450	-1.93206		272-20001		•	35.006 40.934	
	0.02494	-0.15982	0.14175	278.06907 176.65065	0.014375	7	****	
	-1.24067 0.03590	0-07243	1.44741	10.05003	0.110442			
	-0.20572	0.31160	1.44743	123.92544	0.033394	10	50.400	
	*******	005000			***************************************		555.55	
MODEL	MARMONII XH-SIA S	C AMALYSIS OF	; FEST 502 0:	LIFT AT SC CTR 306	MEAN SPAN TEST CON	STATI	COMP BUIL	46.1
NODEL	XH-SIA S	C AMALYSIS CH HIP 1003C 1	; FEST 902 0: CJ	SC CTR 306	MEAN SPAN TEST CON	•	ON 88 CORP RUN FREQUENCY	46.1
MODEL	HARMONII XH-51A SI AJ 47.38120	9J	CJ 502 03	FREJC	CJ/CJMAX	• •	LEGALENCA	46.1
	AH-51A S AJ 47.30120 -25.54527	0J 22.78794	CJ 34.23224	FMIJC 138.26573	CJ/CJMAX	• •	COMP RUN PREQUENCY 5.040	46. 1
	AH-51A S AJ 47.38120 -29.94527 24.69250	8J 22.78784 -3.87972	FEST 502 0: CJ 34.23224 24. 995 42	FMIJC 130-20573 351-07056	CJ/CJMAX 1.00000 0.730172	J 1 2	FREQUENCY 5.040 11.096	46.1
	AH-51A S AJ 47.30120 -25.54527 24.69250 -7.36071	8J 8J 22.78784 -3.87972 7.87806	FEST 502 0: CJ 34.23224 24. 995 42 1 0.4484	FR 578 306 PHIJC 138-20573 351-07056 139-02971	TEST COM CJ/CJMAX 1.000000 0.730172 0.310032) 1 2 3	COMP NAME PREQUENCY 5.040 11.096 17.544	46.1
	AH-51A S AJ 47.30120 -25.54527 24.69250 -7.36071 -1.66036	8J 22.78784 -3.87972 7.87606 0.37383	CJ 34.23224 24.99542 10.64048 1.09755	FC CTR 306 PHIJC 130-20573 351-07059 133-02071 168-03012	TEST COM CJ/CJMAX 1.00000 0.730172 0.310032 0.055432	1 2 3	FREQUENCY 5.040 11.096	46.1
	AH-51A S AJ 47.30120 -25.54527 24.69250 -7.36071	8J 8J 22.78784 -3.87972 7.87806	CJ CJ 34.23224 24.99542 10.64848 1.89755 5.53435 1.73931	PHIJC 138-205°3 351-07059 133-02971 168-63012 216-32930 246-78007	TEST CON CJ/CJMAX 1.00000 0.730172 0.310032 0.055432 0.101071 0.050009	J • 1 2 3 4 5 • •	5.040 11.090 17.544 23.392 29.240 35.000	*6.1
	AJ 47.38120 -25.94527 24.69250 -7.36871 -1.66036 -4.42403	22.78784 -3.87972 7.47804 0.37383 -3.32521 -1.62056 -0.70381	CJ CJ 34.23224 24.99542 10.99595 5.53435 1.79913 1.58447	PHIJC 130-265°3 351-07056 139-82971 160-63012 216-92908 240-70607 200-36029	TEST COM CJ/CJMAX 1.00000 0.730172 0.310032 0.055432 0.101071 0.050009 0.044292	J	5.040 11.090 17.544 23.392 29.240 35.000	46.1
	AJ 47.38120 -25.54527 24.69250 -7.36871 -1.66036 -4.42403 -0.63163 -1.41969 -0.33496	22.78784 -3.07972 7.07000 0.37383 -3.32521 -1.42056 -0.70361 0.20679	CJ 34.23224 24.99542 19.6498 1.69735 5.93435 1.73931 1.98467 0.44696	PHIJC 130-26573 351-07056 133-02971 106-03012 216-92030 206-70007 206-30024 139-43047	TEST CON CJ/CJMAX 1.00000 0.730172 0.310032 0.053432 0.101071 0.050000 0.040292 0.012001	J	5.048 11.090 17.544 23.392 29.240 35.000 40.934 46.784	46.1
	XH-51A SI AJ 47.38120 -25.94527 24.69250 -7.36871 -1.66036 -4.42403 -0.63163 -1.41909 -0.33496 -0.92502	22.78784 -3.07972 7.07000 0.37383 -3.32521 -1.42056 -0.70361 0.20679	CJ 34.23224 24.99542 19.6498 1.69735 5.93435 1.73931 1.98467 0.44696	PHIJC 130-26573 351-07056 133-02971 106-03012 216-92030 206-70007 206-30024 139-43047	TEST CON CJ/CJMAX 1.00000 0.730172 0.310032 0.053432 0.101071 0.050000 0.040292 0.012001	J	5.048 11.090 17.544 23.392 29.240 35.000 40.934 46.784	46.1
	AJ 47.38120 -25.54527 24.69250 -7.36871 -1.66036 -4.42403 -0.63163 -1.41969 -0.33496	22.78784 -3.07972 7.07000 0.37383 -3.32521 -1.42056 -0.70361 0.20679	CJ 34.23224 24.99542 19.6498 1.69735 5.93435 1.73931 1.98467 0.44696	PHIJC 130-26573 351-07056 133-02971 106-03012 216-92030 206-70007 206-30024 139-43047	TEST CON CJ/CJMAX 1.00000 0.730172 0.310032 0.053432 0.101071 0.050000 0.040292 0.012001	J	5.048 11.090 17.544 23.392 29.240 35.000 40.934 46.784	46.1
	XH-51A SI AJ 47.38120 -25.94527 24.69250 -7.36871 -1.66036 -4.42403 -0.63163 -1.41989 -0.33496 -0.92502 -0.91429	22.78784 -3.07972 7.07000 0.37303 -3.32521 -1.02050 -0.70301 0.20079 -0.27057 0.18847	CJ 34.23224 24.99542 19.6496 1.69755 5.53435 1.73931 1.59847 0.44096 0.94492	PHIJC 130-26573 351-07055 133-02971 160-03012 216-92900 206-70607 206-34024 139-43047 106-35230 160-35342	TEST CON CJ/CJMAX 1.000000 0.730172 0.310032 0.055432 0.101071 0.650000 0.646292 0.012001 0.028167 0.027273	J	5.048 11.096 17.544 23.392 29.240 35.000 40.936 44.784 52.032 56.400	46.1
	AJ 47.38120 -25.54527 24.69250 -7.36871 -1.66036 -4.2403 -0.63163 -1.41989 -0.33496 -0.92502 -0.91429	22.78784 -3.07972 7.07000 0.37383 -3.32521 -1.42056 -0.70361 0.20679	EST 502 0: CJ 34.23224 24.99542 10.64048 1.09755 5.53435 1.73931 1.98467 0.44096 0.96492 0.93361	PHIJC 130-265*3 351-07055 133-02971 146-03012 216-79007 206-79007 206-30024 139-43047 196-335342	TEST CON CJ/CJMAX 1.000000 0.730172 0.310032 0.055432 0.101071 0.650000 0.044292 0.012001 0.C28187 0.027273	J	COMP RUM 9.048 11.090 17.544 23.392 27.240 35.068 40.736 40.784 52.032 58.400	
	AJ 47.38120 -25.94527 24.69250 -7.36871 -1.66036 -4.42403 -0.63163 -1.41989 -0.33496 -0.92502 -0.91429 HARMONI XM-51A S	8J 22.78784 -3.87972 7.67806 0.37383 -3.32521 -1.62056 -0.70361 0.20679 -0.27457 0.18847	EST 502 0: CJ 34.23224 24.99542 10.64048 1.09755 5.53435 1.73931 1.98467 0.44096 0.96492 0.93361	PHIJC 130-265*3 351-07055 133-02971 146-03012 216-79007 206-79007 206-30024 139-43047 196-335342	TEST CON CJ/CJMAX 1.000000 0.730172 0.310032 0.055432 0.101071 0.050009 0.046292 0.012001 0.020187 0.027273	J	COMP RUM PRESURECY 5.043 11.090 17.544 23.392 29.290 35.000 40.736 40.736 52.032 58.400	
	XH-51A SI AJ 47.38120 -25.54527 24.69250 -7.36671 -1.66036 -4.42403 -0.63163 -1.61989 -0.33496 -0.92502 -0.91429 HARRINII XH-51A S	#IP 100 #E 22.76784 -3.67972 7.67606 0.37383 -3.32521 -1.62056 -0.70361 0.20679 0.27457 0.18847 C AMALYSIS O	CJ 34.23224 24.99942 10.64048 1.09755 5.53435 1.73031 1.9047 0.44094 0.94492 0.93341 F PETCHENG TEST 502 0:	PHIJC 130-265*3 351-07059 133-02971 146-03012 216-32906 246-79607 206-36024 139-43047 196-53230 166-353342 MOMENT AT SC CTR 306	TEST CON CJ/CJMAX 1.000000 0.730172 0.310032 0.055432 0.101071 0.050000 0.040292 0.012001 0.02011 0.020187 0.027273 HEAN SPAN TEST CON CJ/CJMAX	1 2 3 4 5 6 7 8 9 10 STAT!	COMP NUM PREOVENCY 5.043 11.090 17.544 23.392 29.290 35.000 40.736 40.736 52.032 58.400	
	XH-51A SI AJ 47.38120 -25.54527 24.69250 -7.36871 -1.66036 -4.2403 -0.63163 -1.41989 -0.33496 -0.92502 -0.91429 HARMONI XH-51A S AJ -4.94968 -9.40915	#IP 1003C 8J 22.78784 -3.87972 7.47804 0.37383 -3.32521 -1.62056 -0.70361 0.26679 -0.27457 0.18847 C ANALYSIS OF HIP 1002C 8J 10.96388	CJ 34.23224 24.99542 10.64848 1.89755 5.53435 1.73931 1.58467 0.44896 0.94492 0.93361 F PITCHING TEST 502 0: CJ 22.97807	PHIJC 138-265'3 351-07059 133-02971 168-63612 216-22986 246-70607 200-30024 139-43047 190-53238 168-35342 MOMENT AT SC CTR 300 PHIJC 115-23495	TEST COM CJ/CJMAX 1.000000 0.730172 0.310032 0.055432 0.101071 0.050000 0.040292 0.012001 0.020187 0.027273 MEAM SPAM TEST COM CJ/CJMAX 1.000000	J	COMP RUM PREOUDICY 9.043 11.090 17.544 23.392 29.200 40.730 40.730 40.730 52.032 56.400	
	AJ 47.38120 -25.54527 24.69250 -7.36871 -1.6036 -4.2403 -0.63163 -1.61989 -0.33496 -0.92502 -0.91429 MARITINI AM-51A S AJ -4.94968 -9.40915 -1.79222	## 1003C ### 1003C ### 22.78784 -3.87972 7.67806 0.37383 -3.32521 -1.62056 -0.70361 0.20679 -0.27457 0.18847 C ANALYSIS ONE 1002C #### 1002C #### 1002C	EST 502 0: CJ 34.23224 24.99542 10.64040 1.09755 5.93435 1.73931 1.59467 0.44096 0.96492 0.93361 F PITCHING TEST 502 0: CJ 22.97007 11.23423	PHIJC 138-265'3 351-07059 133-02971 168-63612 216-22986 246-70607 200-30024 139-43047 190-53238 168-35342 MOMENT AT SC CTR 300 PHIJC 115-23495	TEST CON CJ/CJMAX 1.000000 0.730172 0.310032 0.055432 0.101071 0.050000 0.040292 0.012001 0.02011 0.020187 0.027273 HEAN SPAN TEST CON CJ/CJMAX	1 2 3 4 5 6 7 8 9 10 STAT!	COMP NUM PREOVENCY 5.043 11.090 17.544 23.392 29.290 35.000 40.736 40.736 52.032 58.400	
	AJ 47.38120 -25.54527 24.69250 -7.3671 -1.66036 -4.2403 -0.63163 -1.41989 -0.33496 -0.92502 -0.91429 MARMONI AM-51A S AJ -4.94968 -9.40915 -1.79222 -7.46074 -5.49110	#IP 1003C 8J 22.78784 -3.87972 7.47804 0.37383 -3.32521 -1.62056 -0.70361 0.26679 -0.27457 0.18847 C ANALYSIS OF HIP 1002C 8J 10.96388	CJ 34.23224 24.9932 10.64848 1.89735 5.53435 1.73931 1.58467 0.44896 0.94492 0.93361 F PITCHING TEST 502 0: CJ 22.97807 11.23423 12.83171 6.61518	PHIJC 138-265'3 351-07055 133-02971 168-63812 216-3298 246-70607 200-30624 139-43047 190-53238 160-35342 MOMENT AT SC CTR 306 PHIJC 115-23495 99-17912 125-66100 204-0040	TEST CON CJ/CJMAX 1.000000 0.730172 0.310032 0.055432 0.101071 0.050000 0.040292 0.012801 0.020107 0.027273 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.509110 0.5014000 0.727249	D 8 J 0 1 1 2 3 3 4 4 5 5 4 7 7 8 9 10 STATION	COMP RUN PREQUENCY 5.048 11.090 17.544 23.392 27.240 35.000 40.936 44.784 52.632 38.400 IOM 80 COMP RUN PREQUENCY 5.048 11.090 27.392	
	XH-51A SI AJ 47.38120 -25.54527 24.69250 -7.36871 -1.6036 -4.2403 -0.63163 -1.61989 -0.92502 -0.91429 MARININI XH-51A S AJ -4.94768 -9.40915 -1.74222 -7.48074 -5.49110 1.71521	MIP 1003C 8J 22.78784 -3.87972 7.47804 0.37383 -3.32521 -1.62056 -0.70361 0.20679 -0.27457 0.18847 C ANALYSIS ON HIP 1002C 8J 11.09237 10.42551 -2.45504 2.24033	EST 502 0: CJ 34.23224 24.9932 10.64898 1.89735 5.53435 1.75931 1.58467 0.44096 0.94492 0.93361 F PITCHING TEST 502 0: CJ 22.97007 11.23623 12.63171 6.01910 2.02153	PHIJC 130.20573 351.07055 133.02971 108.03012 210.70007 200.30020 139.43007 100.33230 100.35342 PHIJC 115.23495 99.17912 125.00100 204.00400 92.50220	TEST CON CJ/CJMAX 1.000000 0.730172 0.310032 0.059432 0.101071 0.050000 0.040292 0.012001 0.020107 0.027273 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.500110 0.9014000 0.272549 0.127044	D 8 J 0 1 1 2 3 3 4 5 5 6 7 8 9 10 0 1 2 2 3 4 5 5	COMP RUM 9.048 11.090 17.544 29.392 27.240 35.008 40.734 40.784 52.032 58.400 IOM 88 COMP RUM FREQUENCY 9.048 11.090 27.774 23.392 27.240	
	XH-51A SI AJ 47.38120 -25.54527 24.69250 -7.36871 -1.66036 -0.42403 -0.63163 -1.41989 -0.33496 -0.92502 -0.91429 MARINNI XH-51A S AJ -4.9498 -9.40915 -1.74222 -7.48074 -5.49110 1.71521 -11.08890	#IP 100 # # # # # # # # # # # # # # # # # #	EST 502 0: CJ 34.23224 24.99542 10.64040 1.09755 5.53035 1.73951 1.59467 0.44040 0.94492 0.93361 F PITCHING TEST 502 0: CJ 22.97007 11.23423 12.03171 6.01150 2.02100	PHIJC 138-265*3 351-07059 133-32971 146-43012 216-92998 246-79607 200-34024 139-43047 140-35230 140-35230 140-35230 140-35230 140-35230 140-35230 140-35230 201-20100 201-20100 201-20100 201-20100 201-20100	TEST CON CJ/CJMAX 1.000000 0.730172 0.310032 0.055432 0.101071 0.053000 0.040292 0.012801 0.028187 0.027273 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.501400 0.501400 0.272549 0.127844 0.40312	D 6 J 0 1 2 3 3 4 5 6 7 8 9 10 12 2 3 3 4 5 6 6	COMP RUM PREQUENCY 9.043 11.090 17.544 23.392 29.200 40.736 40.736 40.736 40.736 40.736 11.000 27.544 23.392 29.200 35.000	
	XM-51A SI AJ 47.38120 -25.54527 24.69250 -7.36871 -1.66036 -4.2403 -0.6163 -1.01989 -0.33496 -0.92502 -0.91429 MARMONI XM-51A S AJ -4.94968 -9.40915 -1.7622 -7.48074 -5.49110 1.71528	22.78784 -3.87972 7.67806 0.37383 -3.32521 -1.62056 -0.70361 0.206.79 -0.27457 0.18847 C AMALYSIS OF MIP 1002C EJ 19.96388 11.09237 10.42551 -2.45506 2.26539 -0.80523 -0.80523	EST 502 0: CJ 34.23224 24.9934 10.64048 1.09755 5.53435 1.73931 1.59467 0.44096 0.94492 0.93361 F PITCHING TEST 502 0: CJ 22.07007 11.23423 12.03171 6.01510 2.02153 0.09000 1.77040	PHIJC 138-265*3 351-07055 133-02971 148-63812 216-32908 246-70607 200-36026 139-43067 190-53238 166-35342 MOMENT AT SC CTR 306 PHIJC 115-23495 99-17912 125-60106 525-52209 264-26489 13-95822	TEST CON CJ/CJMAX 1.000000 0.730172 0.310032 0.055432 0.101071 0.050000 0.040292 0.012501 0.028187 0.027273 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.509110 0.981100 0.981100 0.981100 0.981100 0.981100	D 6 J 0 1 1 2 3 3 4 4 5 5 6 7 7 8 9 10 2 3 3 4 5 6 7	COMP RUN PREQUENCY 5.042 11.090 17.544 23.392 27.240 35.000 40.734 52.032 50.400 IOM 88 COMP RUN PREQUENCY 5.048 11.090 27.71 23.392 27.240 35.000 40.734	
	XH-51A SI AJ 47.38120 -25.54527 24.69250 -7.36871 -1.6036 -4.62403 -0.63163 -1.41989 -0.33496 -0.92502 -0.91429 MARMONI XH-51A S AJ -4.94968 -9.40915 -1.74222 -7.48074 -5.49110 1.71521 -1).08090 2.71332 -1.15952	#IP 100 # # # # # # # # # # # # # # # # # #	EST 502 0: CJ 34.23224 24.99542 10.64848 1.89755 5.53435 1.75931 1.59467 0.44006 0.94492 0.93361 F PITCHING TEST 502 0: CJ 22.97007 11.23423 12.83171 6.01910 2.82153 0.87968 1.77968	PHIJC 138-265*3 351-07059 133-32971 146-43012 216-92998 246-79607 200-34024 139-43047 140-35230 140-35230 140-35230 140-35230 140-35230 140-35230 140-35230 201-20100 201-20100 201-20100 201-20100 201-20100	TEST CON CJ/CJMAX 1.000000 0.730172 0.310032 0.055432 0.101071 0.053000 0.040292 0.012801 0.028187 0.027273 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.501400 0.501400 0.272549 0.127844 0.40312	D 6 J 0 1 2 3 3 4 5 6 7 8 9 10 12 2 3 3 4 5 6 6	COMP RUM PREQUENCY 9.043 11.090 17.544 23.392 29.200 40.736 40.736 40.736 40.736 40.736 11.000 27.544 23.392 29.200 35.000	
	XM-51A SI AJ 47.38120 -25.54527 24.69250 -7.36871 -1.66036 -4.2403 -0.6163 -1.01989 -0.33496 -0.92502 -0.91429 MARMONI XM-51A S AJ -4.94968 -9.40915 -1.7622 -7.48074 -5.49110 1.71528	#IP 1003C 8J 22.76784 -3.07972 7.47804 0.37383 -3.32521 -1.62056 -0.70381 0.26679 -0.27457 0.18847 C ANALYSIS OF MIP 1002C 8J 11.04257 10.42551 -2.45544 2.24033 -0.80723 0.43173	EST 502 0: CJ 34.23224 24.99542 10.64048 1.09755 5.93035 1.73931 1.99467 0.44000 0.94492 0.93361 F PITCHING TEST 502 0: CJ 22.97007 11.23423 12.03171 6.01510 2.02150 0.99434	PHIJC 138-265'3 351-07055 133-02971 168-63612 216-92908 246-70607 206-30024 139-43047 106-53230 106-35342 MDMENT AT 5C CTR 300 PHIJC 115-23495 99-17912 125-66104 92-56200 264-26400 14-35732	TEST COM CJ/CJMAX 1.000000 0.730172 0.310032 0.059432 0.101071 0.050000 0.040292 0.012081 0.020187 0.027273 MEAN SPAN TEST COM CJ/CJMAX 1.000000 0.590110 0.921490 0.272549 0.127044 0.040312 0.004071	D	COMP RUN PREQUENCY 5.048 11.090 17.544 23.392 27.240 35.000 40.936 44.784 52.032 58.400 ION 88 COMP RUN PREQUENCY 5.048 11.090 27.542 29.240 35.000 40.794	

	MAR #71	MIC ANALYSIS	O.F.	LIFT A	T MEAN SPA	M STAT	TOM 103	
MODEL			TEST 502					40.1
-10066	>	3/11/ 10020	1231 302	036 614	1631 6	•	COM KOM	70.1
	AJ	8.1	L.J	PHIJO				
			L.J	PRIJU	CJ/CJMA		FREQUENCY	
	54.24570			-		. 0		
•	-20.3413			8 137.9881			5,848	
	28.2794						11.696	
	-3.4531	9 4.76541	5.8850	3 125.9284	7 0.20750	7 3	17.544	
	-3.89484	3.45540	5.2068	7 138.4190	4 0.18359	4	23.392	
	-2.3213	-4.60452		9 243.2444			29.240	
	-0.28022			9 259.2162			35.088	
	-0.4428			4 235.2260			40.936	
	-0.4365							
				2 134.475			46.784	
	0.3377				0.01922	•	52.632	
	-1.36029	0.62034	1.4950	4 155.48 54	3 0.05271	10	58.480	
	HARMON THE	IC AMALYSIS	OF PLECHIN	S MOMENT A	T MEAN SPA	M STAT	10M 103	
****			TEST 502					48.1
		3111, 10050	163. 302	OSC CIA S	O 1231 C	,,,,,		40.1
		9.1		***				
	AJ		CJ	MIT TO	CJ/CJMA	_	FREQUENCY	
	14.3922					0		
	2.53121	24.48918	24.6196	4 84.0986	3 1.000001) 1	5,848	
	-2.87687	11.06347	11.4313	9 104.5761	0 0.464326	2	11,496	
	-5.5049			6 124.779			17.544	
	-3.37115			2 109.4384			23,392	
	-0.42319	-2.27294	3.757	2 254.6683				
							29.240	
	0.3614						35.088	
	2.3050			2 357.543 4			40,934	
	-0.9074(0.73540	1.3032	7 134.1321	0 0.052934	•	44.784	
	0.12344	9.36788	0.3880	4 71.4503	8 0.01576	. •	52.632	
	0.25981	0.92523					58.480	
		*******	******		• •••	•	,,,,,,,,	
			_					
		IIS AMALYSIS			IT MEAN SPAI			
MODEL		IIS ANALYSIS SHIP 1002C						48.1
MODEL								48.1
MODEL					OS TEST C	DHD 8		48.1
MODEL	RH-SLA	SHIP 1002C	TEST 502	OSC CTR 1	06 TEST C	OMÖ 8 L J	COMP RUN	48. 1
	AJ 90.64934	SHIP 1002C	CJ	OSC CTR 3	CJ/CJMAI	OMÖ 8 L J O	COMP RUN FREQUENCY	48.1
	AJ 90.64954 -12.74669	SHIP 1002C BJ 11.44824	TEST 502 CJ 17.1330	OSC CTR : PHEJC 1 138.0711	06 TEST C CJ/CJMA 0 0.68521	000 8 t J 0 2 l	COMP RUN FREQUENCY 5.048	48.1
	AJ 90.64954 -12.7466 24.59004	\$41P 1002C 8J 11.44824 4.48708	TEST 502 CJ 17.1330 25.0039	OSC CTR 3 PH130 1 130.0714 4 10.3380	06 TEST CO CJ/CJMAI 0 0.68521; 0 1.00000	0 2 0 2 1 2 2 1 0 2	FREQUENCY 5.848 11.676	48.1
	AJ 90.64954 -12.7464 24.59004 -0.47645	SAIP 1002C BJ 11.44824 4.48708 3.08474	TEST 502 CJ 17.1330 25.0039 3.1213	OSC CTR 1 PHLJC 1 138.0714 4 10.3380 2 98.7801	CJ/CJMAI 0 0.68521; 0 1.00000; 0 0.12483;	0MO 8 0 2 1 0 2 3 3	FREQUENCY 5.848 11.696 17.544	48.1
	AJ 30.64754 -12.7464 24.57004 -0.47645 -4.00233	SHIP 1002C 8J 11.44824 4.48708 3.08474 3.45005	TEST 502 CJ 17.1330 25.0039 3.1213 5.2040	OSC ČŤR 1 PHLJC 1 138.0714 4 10.3380 2 98.7801 8 139.2381	CJ/CJMAI CJ/CJMAI CJ/CJMAI CO 0.68521; CO 1.09880; CO 0.12483; CO 0.21133;	0MO 8 2 1 5 2 5 3 6 4	FREQUENCY 5.848 11.696 17.544 23.392	48.1
	AJ 90.64954 -12.7464 24.59804 -0.47645 -4.00233 -0.92264	SHIP 1002C BJ 11.44824 4.48708 3.08774 3.45005 5.3.61052	TEST 502 CJ 17.1330 25.0039 3.1213 5.2040 3.9204	OSC ČŤR 1 PHLJO 1 138.0714 6 10.3380 2 98.7801 8 139.2382 9 256.3964	CJ/CJMAI 0 0.68521: 0 1.000001 0 1.000001 0 0.12483: 0 0.21133: 0 0.15479:	0MO 8 2 1 0 2 0 3 0 4 5 5	FREQUENCY 5.848 11.696 17.544 23.392 29.240	48.1
	AJ 30.64754 -12.7464 24.57004 -0.47645 -4.00233	SHIP 1002C BJ 11.44824 4.48708 3.08774 3.45005 5.3.61052	TEST 502 CJ 17.1330 25.0039 3.1213 5.2040 3.9204 1.1053	OSC CTR 1 PHI-30 1 138.0714 4 10.3380 2 98.7801 8 139.2381 9 256.3961 5 271.8972	CJ/CJMAI CJ/CJMAI CU/CJMAI CU/CJM	0MO 8 2 1 0 2 0 3 0 4 5 5	FREQUENCY 5.848 11.696 17.544 23.392	40.1
	AJ 90.64954 -12.7464 24.59804 -0.47645 -4.00233 -0.92264	SHIP 1002C 8J 11.44824 4.48708 3.08474 3.45005 -3.81052 -1.10474	TEST 502 CJ 17.1330 25.0039 3.1213 5.2040 3.9204 1.1053	OSC ČŤR 1 PHLJO 1 138.0714 6 10.3380 2 98.7801 8 139.2382 9 256.3964	CJ/CJMAI CJ/CJMAI CU/CJMAI CU/CJM	0HO 8 2 1 0 2 3 3 5 4 5 5 7 4	FREQUENCY 5.848 11.696 17.544 23.392 29.240	48.1
	AJ 90.64954 -12.74665 -0.47645 -4.90235 -0.9220 0.03666 0.06241	SHIP 1002C 8J 11.44824 9.48708 3.09074 3.45005 6.381052 0.110474 1.089332	TEST 502 CJ 17.1330 25.0039 3.1213 5.2040 3.9204 1.1053 0.8954	QSC CTR 1 PHIJO 1 138.0714 4 10.3380 2 98.7801 8 139.2381 9 256.3961 5 271.8972 9 273.9961	CJ/CJMAI CJ/CJMAI CJ/CJMAI CO.68521: CO.1000000 CO.1133: CO.15432: CO.	000 0 2 1 0 2 3 3 6 4 5 5 7 4	5.048 5.048 11.696 17.544 23.392 29.240 35.088 40.936	48.1
	AJ 30.64954 -12.7464 24.59664 -0.47645 -4.0023 -0.9226 0.0624 -0.3063	SHIP 1002C 8J 11.44824 4.48708 3.09674 3.45005 -3.81052 -1.10674 -0.89332 0.39301	TEST 502 CJ 17.1330 25.0039 3.1213 5.2840 3.9204 1.1053 0.8954 0.4995	QSC CTR 1 PHIJO 1 138.0714 4 10.3380 2 98.7801 0 139.2381 9 256.3961 5 271.8972 275.9963 4 128.1161	CJ/CJMAI CJ/CJMAI CJ/CJMAI CO.0000 CO.1193: CO.1193: CO.04420 CO.04420 CO.04420 CO.04420 CO.04420	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.048 11.040 17.544 23.392 29.240 35.088 40.784	48.1
	AJ 90.64954 -12.74665 24.59866 -0.47665 -0.92206 0.03666 0.06245 -0.30836 0.77752	SHIP 1002C BJ 11.44824 4.48704 3.09474 3.45005 6 -3.81052 7 -1.10474 1 -0.8933 0 -39301 2 -0.44417	TEST 502 CJ 17.1330 29.0039 3.1213 5.2840 3.9204 1.1053 0.8954 0.4995	PHIJO 1 138.0714 4 10.3340 2 98.7803 9 256.3904 5 271.8972 9 273.9903 4 128.1181 4 330.1513	CJ/CJMAI CJ/CJM	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.048 11.496 17.544 23.392 29.240 35.088 40.936 46.784 52.632	48.1
	AJ 30.64954 -12.7464 24.59664 -0.47645 -4.0023 -0.9226 0.0624 -0.3063	SHIP 1002C BJ 11.44824 4.48708 3.09474 3.45005 6.3.81052 0.110478 1.0078 1.0078 0.3930 0.3930 2.0044417	TEST 502 CJ 17.1330 29.0039 3.1213 5.2840 3.9204 1.1053 0.8954 0.4995	QSC CTR 1 PHIJO 1 138.0714 4 10.3380 2 98.7801 0 139.2381 9 256.3961 5 271.8972 275.9963 4 128.1161	CJ/CJMAI CJ/CJM	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.048 11.040 17.544 23.392 29.240 35.088 40.784	48.1
	AJ 90.64954 -12.74665 24.59866 -0.47665 -0.92206 0.03666 0.06245 -0.30836 0.77752	SHIP 1002C BJ 11.44824 4.48704 3.09474 3.45005 6 -3.81052 7 -1.10474 1 -0.8933 0 -39301 2 -0.44417	TEST 502 CJ 17.1330 29.0039 3.1213 5.2840 3.9204 1.1053 0.8954 0.4995	PHIJO 1 138.0714 4 10.3340 2 98.7803 9 256.3904 5 271.8972 9 273.9903 4 128.1181 4 330.1513	CJ/CJMAI CJ/CJM	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.048 11.496 17.544 23.392 29.240 35.088 40.936 46.784 52.632	48.1
	AJ 90.64954 -12.74665 24.59866 -0.47665 -0.92206 0.03666 0.06245 -0.30836 0.77752	SHIP 1002C BJ 11.44824 4.48704 3.09474 3.45005 6 -3.81052 7 -1.10474 1 -0.8933 0 -39301 2 -0.44417	TEST 502 CJ 17.1330 29.0039 3.1213 5.2840 3.9204 1.1053 0.8954 0.4995	PHIJO 1 138.0714 4 10.3340 2 98.7803 9 256.3904 5 271.8972 9 273.9903 4 128.1181 4 330.1513	CJ/CJMAI CJ/CJM	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.048 11.496 17.544 23.392 29.240 35.088 40.936 46.784 52.632	48.1
	AJ 90.64954 -12.74665 24.59866 -0.47665 -0.92206 0.03666 0.06245 -0.30836 0.77752	SHIP 1002C BJ 11.44824 4.48704 3.09474 3.45005 6 -3.81052 7 -1.10474 1 -0.8933 0 -39301 2 -0.44417	TEST 502 CJ 17.1330 29.0039 3.1213 5.2840 3.9204 1.1053 0.8954 0.4995	PHIJO 1 138.0714 4 10.3340 2 98.7803 9 256.3904 5 271.8972 9 273.9903 4 128.1181 4 330.1513	CJ/CJMAI CJ/CJM	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.048 11.496 17.544 23.392 29.240 35.088 40.936 46.784 52.632	48.1
	AJ 90.64954 -12.74665 24.59866 -0.47665 -0.92206 0.03666 0.06245 -0.30836 0.77752	SHIP 1002C BJ 11.44824 4.48704 3.09474 3.45005 6 -3.81052 7 -1.10474 1 -0.8933 0 -39301 2 -0.44417	TEST 502 CJ 17.1330 29.0039 3.1213 5.2840 3.9204 1.1053 0.8954 0.4995	PHIJO 1 138.0714 4 10.3340 2 98.7803 9 256.3904 5 271.8972 9 273.9903 4 128.1181 4 330.1513	CJ/CJMAI CJ/CJM	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.048 11.496 17.544 23.392 29.240 35.088 40.936 46.784 52.632	48.1
	AJ 90.64954 -12.74665 24.59866 -0.47665 -0.92206 0.03666 0.06245 -0.30836 0.77752	SHIP 1002C BJ 11.44824 4.48704 3.09474 3.45005 6 -3.81052 7 -1.10474 1 -0.8933 0 -39301 2 -0.44417	TEST 502 CJ 17.1330 29.0039 3.1213 5.2840 3.9204 1.1053 0.8954 0.4995	PHIJO 1 138.0714 4 10.3340 2 98.7803 9 256.3904 5 271.8972 9 273.9903 4 128.1181 4 330.1513	CJ/CJMAI CJ/CJM	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.048 11.496 17.544 23.392 29.240 35.088 40.936 46.784 52.632	48.1
	AJ 30.64934 -12.7464 24.59864 -0.47645 -4.0023 -0.9226 0.0366 0.0624 -0.3083 0.7775 -1.0699	SHIP 1002C 8J 11.44824 4.48708 3.09674 3.45005 -3.81052 -1.1074 1.089332 0.39301 2.044417 0.55942	TEST 502 CJ 17.1330 25.0039 3-1213 5.2040 3.9204 1.1053 0.8954 0.4995 0.8964 1.2973	PHIJC 1 138.0714 4 10.3386 4 10.3386 139.2387 9 256.3966 5 271.8972 4 128.1187 4 330.1513 7 152.3974	CJ/CJMAI CJ/CJ/CJMAI CJ/CJMAI	000 8 2 1 2 1 0 2 5 3 5 5 7 4 6 7 9 8 2 7	5.048 11.494 17.544 23.392 29.240 35.086 40.986 40.784 52.632 58.480	48.1
	AJ 30.64954 -12.7464 24.59804 -0.47645 -4.0023 -0.9220 0.0366 0.06241 -0.3083 0.7775 -1.0699	SHIP 1002C BJ 11.44024 4.48708 3.45005 -3.61052 -1.10474 0.39332 0.39332 0.395042	TEST 502 CJ 17.1330 25.0039 3.1213 5.2840 1.1053 0.8954 0.4995 0.8964 1.2973	OSC CTR 1 PHI JC 1 138.0714 4 10.3386 2 98.7802 8 139.2382 9 275.3904 4 128.1151 7 152.3974 C MORERT A	CJ/CJMAI CJ/CJM	000 8 1 J 2 1 3 3 5 5 6 7 9 8 2 9	FREQUENCY 3.048 11.649 17.544 23.392 29.240 35.008 40.936 40.734 52.032 50.460	
	AJ 30.64954 -12.7464 24.59804 -0.47645 -4.0023 -0.9220 0.0366 0.06241 -0.3083 0.7775 -1.0699	SHIP 1002C 8J 11.44824 4.48708 3.09674 3.45005 -3.81052 -1.1074 1.089332 0.39301 2.044417 0.55942	TEST 502 CJ 17.1330 25.0039 3-1213 5.2040 3.9204 1.1053 0.8954 0.4995 0.8964 1.2973	OSC CTR 1 PHI JC 1 138.0714 4 10.3386 2 98.7802 8 139.2382 9 275.3904 4 128.1151 7 152.3974 C MORERT A	CJ/CJMAI CJ/CJ/CJMAI CJ/CJMAI	000 8 1 J 2 1 3 3 5 5 6 7 9 8 2 9	FREQUENCY 3.048 11.649 17.544 23.392 29.240 35.008 40.936 40.734 52.032 50.460	48.1
	## 51A ## AJ 90 -64954 -12 -74664 24 - 59806 -0 -47645 -4 -9023 -0 -9226 0 -00245 -0 -3063 0 -7775 -1 -96999	SHIP 1002C 8J 11.44824 9.48708 3.09474 3.45005 -3.81052 -0.89392 0.39301 20.44417 3.0.55942	TEST 502 CJ 17.1330 25.0039 3.1213 5.2040 3.9204 1.1053 0.8954 0.4995 0.8964 1.2073 OF PITCHIN TEST 502	OSC CTR 3 PHI JC 1 138.0714 4 10.3386 4 10.3386 9 296.7862 9 256.3964 9 271.8972 9 271.8972 4 128.1167 4 128.1167 4 128.23974	CJ/CJMAI CJ/CJMAI CJ/CJMAI COUNTY	0MD 8 2 1 2 1 3 2 3 3 3 4 3 5 7 4 7 9 8 8 2 9 7 10	FREQUENCY 5.048 11.404 17.544 23.392 29.240 35.008 40.936 46.784 52.032 50.480	
	AJ 30.64954 -12.74645 -0.47645 -0.47645 -0.9229 -0.90366 0.00424 -0.30036 0.77755 -1.06995	SHIP 1002C BJ 11.44024 4.48708 3.00474 3.45005 -3.61052 -1.10474 0.39332 0.39312 0.395042 MIC AMALYSIS SHIP 1002C	TEST 502 CJ 17.1330 25.0039 3.1213 5.2840 1.1053 0.8954 0.4995 0.8964 1.2973	OSC CTR 1 PHI JC 1 138.0714 4 10.3386 2 98.7802 8 139.2382 9 275.3904 4 128.1151 7 152.3974 C MORERT A	CJ/CJMAI CJ/CJMAI CJ/CJMAI COUNTY	000 8 2 1 0 2 0 3 0 4 0 5 5 5 7 6 8 9 7 10	FREQUENCY 3.048 11.649 17.544 23.392 29.240 35.008 40.936 40.734 52.032 50.460	
	## 51A ## AJ 90 -64954 -12 -74664 24 - 59806 -0 -47645 -4 -9023 -0 -9226 0 -00245 -0 -3063 0 -7775 -1 -96999	SHIP 1002C 8J 11.44824 9.48708 3.49005 -3.41052 -1.10474 -0.89332 0.39301 20.44617 3.055942	TEST 502 CJ 17.1330 25.0039 3.1213 5.2840 3.9204 1.093 0.8954 0.4995 0.8964 1.2073 OF PITCHIM TEST 502	OSC CTR 3 PHIJO 1 138.0714 1 10.3380 2 98.7802 8 139.2362 9 256.3903 5 271.8972 9 275.9903 4 128.1161 4 330.1513 7 152.3974 G MONERT 4 OSC CTR 3	CJ/CJMAI CJ/CJMAI CJ/CJMAI COUNTY	0MD 8 2 1 2 1 3 2 3 3 3 4 3 5 7 4 7 9 8 8 2 9 7 10	FREQUENCY 5.048 11.404 17.544 23.392 29.240 35.008 40.936 46.784 52.032 50.480	
	AJ 30.64954 -12.74645 -0.47645 -0.47645 -0.9229 -0.90366 0.00424 -0.30036 0.77755 -1.06995	SHIP 1002C 8J 11.44824 9.48708 3.49005 -3.41052 -1.10474 -0.89332 0.39301 20.44617 3.055942	TEST 502 CJ 17.1330 25.0039 3.1213 5.2840 3.9204 1.093 0.8954 0.4995 0.8964 1.2073 OF PITCHIM TEST 502	OSC CTR 3 PHIJO 1 138.0714 1 10.3380 2 98.7802 8 139.2362 9 256.3903 5 271.8972 9 275.9903 4 128.1161 4 330.1513 7 152.3974 G MONERT 4 OSC CTR 3	CJ/CJMAI 0 0.48521; 0 0.48521; 0 1.00000; 0 0.12483; 0 0.21133; 0 0.15420; 0 0.04420; 0 0.04520; 0 0.04520; 0 0.04520; 0 0.04520; 0 0.04520;	0MD 8 2 1 2 1 3 3 5 4 7 4 7 7 7 10	FREQUENCY 5.048 11.404 17.544 23.392 29.240 35.008 40.936 46.784 52.032 50.480	
	AJ 30.64954 -12.74664 -12.74664 -24.59806 -0.47645 -4.0023 -0.92266 0.00241 -0.30036 0.77755 -1.06699 MARMS 20.60436 0.0426	SHIP 1002C 8J 11.44824 9.48708 3.09074 3.45005 -3.81052 -1.10474 10.89332 0.39301 20.44417 3.0.55942 MIC AMALYSIS SHIP 1002C 8J 0.19.67787	TEST 502 CJ 17.1330 25.0039 3.1213 5.2040 3.9204 1.1053 0.8954 0.4995 0.8964 1.2073 OF PITCHIM TEST 502 CJ 21.9731	OSC CTR 3 PHIJC 1 138.0714 1 10.3386 2 98.7802 8 139.2382 9 256.3004 4 128.1181 4 128.1181 4 330.1513 7 152.3974 C MOMERT # OSC CTR 3	CJ/CJMAI CJ/CJMAI CJ/CJMAI CO 0.68521. C	0MD 6 E J 2 1 2 1 3 3 5 7 6 7 7 6 7 7 6 7 7 10	5.048 11.090 17.544 23.392 29.240 35.088 40.996 46.784 52.032 58.480	
	AJ 20.6495- 12.7465 24.59000.4764 -4.0023 -0.9226 0.0366 0.7773 -1.0699	SHIP 1002C BJ 11.44824 4.48708 3.08074 3.45005 -3.81052 -1.10074 1.0.89332 0.39316 0.39316 0.39516 MIC AMALYSIS SHIP 1002C BJ 19.67787	TEST 502 17.1330 25.0039 3.1213 5.2840 1.1053 0.8954 0.4959 0.8954 1.2073 OF PITCHIM TEST 502 CJ 21.5731	OSC CTR 1 PHIJG 1 138.0714 4 10.3396 2 90.7803 8 139.2396 5 271.8972 9 275.9903 4 230.1513 7 152.3974 C MOMERT # OSC CTR 1 PHIJG 5 65.8095 6 106.8095	CJ/CJMAI	0MD 6 2 1 0 2 1 3 0 4 5 5 6 7 6 7 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	COMP RUN FREQUENCY 3.048 11.690 17.544 23.392 29.240 35.008 40.936 46.784 52.632 50.480	
	MH-51A AJ 30.64954 -12.7464 24.59804 -0.47645 -0.9220 -0.9220 0.06241 -0.3083 0.7775 -1.06995	SHIP 1002C 8J 11.44824 4.48708 3.45005 -3.41052 -1.10474 -0.89332 0.39301 -0.44617 0.55942 MIC AMALYSIS SHIP 1002C 8J 0.19.67787 7.5.00003	TEST 502 17.1330 25.0039 3.1213 5.2840 3.9204 1.1053 0.8954 0.4995 0.8964 1.2073 OF PITCHIM TEST 502 CJ 21.5731 8.4207	OSC CTR 3 PHI JC 1 138.0714 4 10.3386 2 98.7803 8 139.2382 9 255.3903 4 128.1181 4 130.1513 7 152.3974 G MORERT 4 OSC CTR 3 PHI JC 5 65.8095 7 126.3187	CJ/CJMAI 00 0.68521: 00 1.000001 00 12483: 00 12483: 00 12483: 00 12483: 00 12483: 00 12483: 00 12483: 00 12483: 00 12483: 00 12483: 00 12483: 00 12483: 00 12483:	0MD 8 2 1 0 2 1 0 3 0 4 5 5 6 7 6 7 10 0 10 0 10 0 10 0 10 0 10 0 10 0 10	FREQUENCY 3.048 11.690 17.544 23.302 29.240 35.088 40.936 46.784 52.632 58.460 FREQUENCY 5.600 11.690 11.690	
	AJ 30.64954 -12.7464 24.59094 -0.47645 -0.9226 0.0366 0.0624 -0.30096 0.7775 -1.06099	SHIP 1002C 8J 11.44824 9.48708 3.09074 3.45005 -3.81092 -1.10474 1.0.39301 2.0.44417 3.0.55942 HIC ANALYSIS SHIP 1002C 3J 19.67787 8.09738 7.5.00903 5.9.50124	TEST 502 CJ 17.1330 25.0039 3.1213 5.2040 3.9204 1.053 0.0954 0.4995 0.8964 1.2073 OF PITCHIN TEST 502 CJ 21.5731 0.4207	OSC CTR 3 PHIJO 1 138.0714 1 138.0714 2 10.3380 2 10.7801 0 139.2302 0 256.3004 2 273.9903 4 128.1101 4 330.1513 7 152.3974 G MOMERT # OSC CTR 3 PHIJO 5 65.8095 6 106.8095 7 126.3164 6 156.3097	CJ/CJMAI 0 0.46521. 10 0.46521. 20 0.46521. 21 0.1000000 22 0.04420 24 0.03581 24 0.01997 27 0.03585 27 0.04820 28 CJ/CJMAI	0MD 6 2 1 2 1 3 3 5 5 7 6 7 7 6 8 7 10 0 1 2 1 3 3 4	5.048 RUN FREQUENCY 5.048 11.049 17.544 23.392 29.240 35.048 40.936 40.784 52.692 58.480 FREQUENCY 5.848 11.094 23.392	
	AJ 20.649512.74645 -0.47645 -0.47645 -0.9226 -0.30636 0.06261 -0.30636 0.77755 -1.06995	SHIP 1002C BJ 11.44824 4.48708 3.08074 3.45005 -3.81052 -1.10474 1.0.89332 0.39316 2.0.44617 5.0.55942 MIC AMALYSIS SHIP 1002C BJ 0.99317 7.0.67787 7.0.67730 7.5.00003 9.50124 8.423138	TEST 502 17.1330 25.0039 3.1213 5.2840 3.9204 1.1053 0.8954 0.4955 0.8964 1.2973 OF PITCHIM TEST 502 CJ 21.5731 8.9207 6.2165 1.2779	OSC CTR 1 PHIJG 1 138.0714 4 10.3386 2 98.7803 8 139.2386 9 256.3904 5 271.8977 9 275.9903 4 230.1513 7 152.3974 G MOMERT # 03C CTR 1 PHIJG 5 65.8095 6 106.8957 7 126.3164 6 156.9077 248.4377	CJ/CJMAI CJ/CJMAI CJ/CJMAI CO.66521 CO.100000 CO.12483 CO.1133	0MD 6 E	5.048 11.040 17.544 23.392 29.240 35.088 40.996 46.784 52.032 58.480 FREQUENCY 5.848 11.696 17.344 23.392 29.240	
	AJ 30.64954 -12.7464 24.59094 -0.47645 -0.9226 0.0366 0.0624 -0.30096 0.7775 -1.06099	SHIP 1002C BJ 11.44824 4.48708 3.08074 3.45005 -3.81052 -1.10474 1.0.89332 0.39316 2.0.44617 5.0.55942 MIC AMALYSIS SHIP 1002C BJ 0.99317 7.0.67787 7.0.67730 7.5.00003 9.50124 8.423138	TEST 502 CJ 17.1330 25.0039 3.1213 5.2040 3.9204 1.1053 0.8954 0.4995 0.8964 1.2073 OF PITCHIN TEST 502 CJ 21.5731 8.6207 6.2165 1.2779	OSC CTR 1 PHIJG 1 138.0714 4 10.3386 2 98.7803 8 139.2386 9 256.3904 5 271.8977 9 275.9903 4 230.1513 7 152.3974 G MOMERT # 03C CTR 1 PHIJG 5 65.8095 6 106.8957 7 126.3164 6 156.9077 248.4377	CJ/CJMAI CJ/CJMAI CJ/CJMAI CO.66521 CO.100000 CO.12483 CO.1133	0MD 6 E	5.048 RUN FREQUENCY 5.048 11.049 17.544 23.392 29.240 35.048 40.936 40.784 52.692 58.480 FREQUENCY 5.848 11.094 23.392	

MODEL XH-51A	SHIP 1002C	TEST 502 (DSC CTR 304	TEST CON	D & COMP NUM	48.1
	• •	• •		C 1 4 C 1 M 1 W		
AJ 43.2439	, BJ	£3	WITC	CI/CIMAX	J FREQUENCY	
-12.6160		14.3840	2 140.34749	0.546196	1 5.048	
29.5565		30.0002		1.000000	2 11.696	
0.4311				0.178895	3 17,544	
4.6701			8 145.07855	0.142020	4 23.372	
-0.9144			8 251.18716	0.094748	5 29.240	
-0.1033			245.74243	0.044402	4 35.000	
0.9611	8 -1.32254	1.64679	9 306 .57056	0.034893	7 40.934	
-0.2241	4 0.43851		5 109.35429	0.022561	8 46.784	
0.4212			311.47339		9 52.632	
-0.5704	0.41304	0.7044	• 144.11282	9.023488	10 58.480	
M. A. R. COM	MIC AMALYSIS		r moment at	#84M *84M	STATION 125	
MODEL IN-514					B & COMP RUN	48.1
AJ	9.1	CJ	PHLJC	CJ/CJMAX	J FREQUENCY	
23.4890					0	
10.5455		24.1033	2 64.04132	1.000000	1 5.848	
-2.2033	7 7.91235	8.2134	1 105.56111	0.339631	2 11.696	
-4.2029			120.33669	0.285493	3 17.544	
-0.0579				0.014907	4 23.392	
-2.7061			245.03459	0.265319	3 29.240	
0.3129				0.000047	4 35.000	
1.7873			324.39165	0.000007	7 48.934 8 44.784	
-0.0417 -0.9468			7 91.75735	0.042395	8 44.704 7 52.632	
1.1664			16.92670		10 58.400	
1.1.00	0.33476		,	0.07001		
MARRO 93081, 3H-51A	MIC ANALYSIS (SMIP 1002C				STATION 140 B & COMP RUN	40.1
430RL NH-51A	SHEP 1002C				J FREQUENCY	40.1
4308L 3H-51A	SHIP 1002C BJ 0	TEST 502 0	PHEJC	TEST COM CJ/CJMAX	J FREQUENCY	**-1
AJ 170.3962 -25.5080	SHEP 1002C BJ 0 7 16.21637	TEST 902 0 CJ 30-22633	906 PHIJC 147.59447	TEST COM CJ/CJMAX 0.401780	J FREQUENCY 0 1 5.040	40.1
43081, 30-51A AJ 1 70.3002 -25.5000 74.9137	SMIP 1002C BJ 0 7 16.21637 9 6.90304	TEST 502 0 GJ 30.22633 75.23112	PHIJC 147.55447 5.26473	TEST COM CJ/CJMAX 0.401780 1.000000	J FREQUENCY 0 1 5.848 2 11.696	40.1
AJ 170.3002 -25.5000 74.9137 1.7102	SHIP 1002C BJ 0 7 16.21637 9 6.90304 3 22.72400	TEST 502 0 CJ 30.22633 75.23112 22.70025	PHIJC 147.55447 5.26473 6.85.69591	TEST COM CJ/CJMAX 0.401780 1.000000 0.302910	### COMP RUN ### FREQUENCY 0 1 5.848 2 11.696 3 17.544	**-1
AJ 170.3902: -25.5000 74.9137: 1.7102: -10.0445	SHIP 1002C BJ 0 7 16.21637 9 6.90304 3 22.72400 3 -10.53046	TEST 902 0 C.J 30.22633 75.23112 22.78025 14.59277	PHIJC 147.59447 5.26473 6.69591 7.226.39292	TEST COM CJ/CJMAX 0.401780 1.000000 0.302910 0.193441	J FREQUENCY 0 1 5.848 2 11.696 3 17.544 4 23.392	40-1
AJ 170.3 902 - 29.5000 74.9137 1.7102 -10.0445 -3.9434	SHIP 1002C BJ 0 7 16.21637 9 6.90304 3 22.72400 3 -10.53046 7 0.12252	7EST 902 0 CJ 30.22633 75.23112 22.7025 14.9927 3.94537	PHIJC 147.55447 5.26473 85.69591 726.35292 7178.22046	CJ/CJMAX 0.401780 1.000000 0.302910 0.193441 0.052442	FREQUENCY FREQUENCY 1 5.848 2 11.496 3 17.544 4 23.392 5 29.246	40-3
AJ AJ 170.3 802 - 25.5080 74.9137 1.7102 -10.045 -3.9434 -1.1028	SMIP 1002C BJ 07 16.21637 9 6.90304 3 22.72400 3 -10.53046 7 0.12252 1 4.40898	7EST 902 0 7.3 30.22633 79.23112 22.76027 14.9927 3.94537 4.94479	PHIJC 147.55447 5.26473 6.65.69591 7.226.39292 7.178.22046 2253.95673	TEST COM CJ/CJMAX 0.401780 1.000000 0.302910 0.193441 0.052442 0.000411	FREQUENCY 5.848 1 5.848 2 11.696 3 17.544 4 23.392 5 29.246 6 35.000	49-1
AJ 170.3802 -25.5080 74.9137 1.7102 -10.0445 -3.9434 -1.1028	SMIP 1002C 8J 0 7 16.21637 9 6.9030 3 22.72400 3 -10.53046 7 0.12252 1 -4.00596 2 -3.94975	7EST 902 0 CJ 30.22633 73.23112 22.76029 14.99277 3.94537 4.94479 6.66179	PHEJC 147.55447 5.26473 6.85.40591 7.226.35292 7.178.22648 2259.95673 3.23424332	TEST COM CJ/CJMAX 0.401786 1.000000 0.302910 0.193441 0.052442 0.060411 0.080953	FREQUENCY 0 1 5.048 2 11.696 3 17.544 4 23.392 5 29.246 6 39.000 7 40.000	48.1
AJ 170.3902 -29.9000 74.9137 1.7102 -10.0445 -3.9434 -1.128 5.3900 0.0003	SMIP 1002C BJ 0 7 16.21637 9 6.90304 3 22.72400 3 -10.53046 7 0.12252 1 -4.40876 2 .10098	7EST 902 0 6.3 30.22633 75.23112 22.70025 14.59277 3.94537 4.54479 6.66195 2.10046	PHIJC 147.55447 5.26473 65.69591 7.226.39292 7.178.22046 9.255.993673 323.42632 89.82713	CJ/CJMAX 0.401780 1.000000 0.302910 0.193441 0.052442 0.000411 0.08853	FREQUENCY 0 1 5.048 2 11.096 3 17.946 4 23.342 5 29.240 6 35.000 7 40.936 8 44.704	40.1
AJ 170.3802 -25.5080 74.9137 1.7102 -10.0445 -3.9434 -1.1028	SHIP 1002C 8J 0 7 16.21637 9 6.90304 3 22.72400 3 -10.53046 7 0.12252 1 -4.40876 2 -3.9075 6 2.10078 6 -0.87398	7EST 902 0 (.J 30.22633 79.23112 22.78627 4.95277 3.94537 4.54479 4.66199 2.12045	PHEJC 147.55447 5.26473 6.85.40591 7.226.35292 7.178.22648 2259.95673 3.23424332	CJ/CJMAX 0.401780 1.000000 0.302910 0.193441 0.052442 0.060411 0.080553 0.027927	FREQUENCY 0 1 5.048 2 11.696 3 17.544 4 23.392 5 29.246 6 39.000 7 40.000	48.1
AJ 170.3 902: -29.9080 74.9137: 1.7102: -10.0445: -3.9434 -1.1 C28 9.3500 0.0063: -1.9319:	SHIP 1002C 8J 0 7 16.21637 9 6.90304 3 22.72400 3 -10.53046 7 0.12252 1 -4.40876 2 -3.9075 6 2.10078 6 -0.87398	7EST 902 0 (.J 30.22633 79.23112 22.78627 4.95277 3.94537 4.54479 4.66199 2.12045	PHIJC 147.55447 5.26473 6.5.69579 7.226.39292 7.178.22046 9.255.95673 3.33.42433 3.69.32713 3.04.34100	CJ/CJMAX 0.401780 1.000000 0.302910 0.193441 0.052442 0.060411 0.080553 0.027927	FREQUENCY Trequency Trequency	48.1
AJ 170.3802 -25.5080 74.9137 1.7102 -10.0445 -3.9434 -1.1028 5.3500 0.0063 -1.9319 1.4082	SMIP 1002C 8J 0 7 16.21637 9 .90304 9 22.72400 3 -10.53046 7 0.12252 -0.40896 2 .3.90875 6 -0.87398 4 -0.00970	7EST 902 0 (J 30.22633 73.23112 22.76025 14.59277 3.94537 4.54479 2.10098 2.12045 1.40027	PHIJC 147.55447 5.26473 6.85.69591 7.226.35292 7.178.22006 9.253.9567 9.253.9567 9.253.9567 9.2713 9.00.34100 7.359.60522	TEST COM CJ/CJMAX 9.401786 1.000000 0.302910 0.193441 0.052442 0.000411 0.080553 0.027927 0.928186 0.018719	FREQUENCY 1 5.048 2 11.096 3 17.596 4 23.392 5 29.240 6 35.000 7 40.936 8 46.704 9 5 72 10 54.400	48.1
AJ 170.3802 -25.5080 74.9137 1.7102 -10.0445 -3.9434 -1.1028 5.3500 0.0063 -1.9319 1.4082	SMIP 1002C 8J 07 16.21637 9 6.90304 3 22.72400 3 -10.53046 7 0.12252 1 -4.40894 2 -3.94975 4 2.10098 6 -0.87398 4 -0.00970	7EST 902 0 (J 30.22633 73.23112 22.76025 14.59277 3.94537 4.54479 2.10098 2.12045 1.40027	PHIJC 147.59447 5.26473 6.5.49591 7.26.39292 7.170.22046 7.252.93673 6.323.42632 8.90.32713 6.204.34106 7.359.40922	TEST COM CJ/CJMAX 0.401786 1.000000 0.302910 0.193441 0.052442 0.000411 0.080553 0.027927 0.027927 0.018719	FREQUENCY 1 5.048 2 11.096 3 17.596 4 23.392 5 29.240 6 35.000 7 40.936 8 46.704 9 5 72 10 54.400	48.1
AJ 170.3802: -25.9800 74.9137: 1.7102: -10.0445: -3.9434 -1.1C28 5.3900 0.0063: -1.9319 1.4082: MARNO	SMIP 1002C 8J 7 16.21637 9 6.90304 3 22.72400 3 -10.53046 7 0.12252 1 -4.40894 2 -3.94975 4 2.10098 6 -0.87398 -0.00970 MIC ANALYSIS (SMIP 1002C	TEST 902 0 (.j 30.22633 79.23112 22.78825 14.5927 3.94537 4.54479 6.66199 2.10048 2.12045 1.40027	PHIJC 147.59447 5.26473 6.5.49591 7.26.39292 7.170.22046 7.252.93673 6.323.42632 8.90.32713 6.204.34106 7.359.40922	TEST COM CJ/CJMAX 0.401786 1.000000 0.302910 0.193441 0.052442 0.000411 0.080553 0.027927 0.027927 0.018719	### COMP RUN #### FREQUENCY 5.048	
AJ 170.3902: -25.9080 74.9137: 1.7102: -10.0445: -3.9434 -1.1 C28 9.3500 0.0063: -1.9319 1.4082: MARNO MODEL XH-51A AJ 44.2249	SMIP 1002C 8J 7 16.21637 9 6.90304 3 22.72400 3 -10.93046 7 0.12252 1 -4.00876 2 -3.96973 4 2.10098 6 -0.87398 4 -0.00970 MIC AMALYSIS (SMIP 1002C	TEST 902 0 (.j 30.22633 79.23112 22.78025 14.59277 3.94537 4.54479 6.66199 2.10090 2.12045 1.40627	PHEJC 147.59447 5.26473 6.5.49591 7.226.39292 7.178.22046 7.255.95473 6.255.95473 6.255.95473 6.255.95473 6.255.95473 6.206.34106 PHEJC PHEJC	TEST COM CJ/CJMAX 0.401786 1.000000 0.302910 0.193441 0.092432 0.060411 0.000953 0.027927 0.928180 0.018719 MEAN SPAN TEST COM CJ/CJMAX	### COMP RUN #### FREQUENCY 5.048 2.11.696 3.17.594 4.23.392 5.29.246 6.35.006 7.40.936 8.46.704 9.5.704 10.5480 STATION 140 8. COMP RUN ###################################	
AJ 170.3802 -25.9080 74.9137 1.7102 -16.0445 -3.9434 -1.1 C28 5.3900 0.0063 -1.9319 1.4082	SMIP 1002C 8J 7 16.21637 9 6.90304 3 22.72400 3 -10.53046 7 0.12252 1 -4.0676 2 -3.9677 5 2.10098 6 -0.87398 6 -0.87398 NIC ANALYSIS SMIP 1002C 8J 3	TEST 902 0 (J 30.22633 77.2312 22.78625 14.99277 3.94537 4.54479 4.66199 2.10090 2.12045 1.40027	PHEJC 147.59447 5.26473 6.5.40591 7.226.39292 7.178.22046 7.259.95673 6.323.42432 6.89.82713 6.204.34100 7.359.40522	TEST COME CJ/CJMAX 0.401786 1.000000 0.302910 0.193441 0.052442 0.000513 0.027927 0.028184 0.018719 MEAN SPAN STEST COME CJ/CJMAX 1.000000	### COMP RUM ####################################	
### ##################################	SMIP 1002C 8J 7 16.21637 9 .90304 3 22.72400 3 -10.53046 7 0.12252 -4.40896 2 .3.94973 6 -0.87398 6 -0.00970 MIC AMALYSIS SMIP 1002C 8J 3 47.54929 4 14.72106	TEST 902 0 (J 30.22633 73.23112 22.76829 14.99277 3.94537 4.54479 2.10098 2.12045 1.40027	PHEJC 147.55447 5.26473 6.85.40591 7.226.35292 7.178.22606 255.95673 6.323.42632 8.99.82713 6.269.342632 8.99.82713 6.726887 AT 15C CTR 306 PHEJC 7.72.32573 9.8.36907	TEST COME CJ/CJMAX 9.401786 1.000000 0.302910 0.193441 0.052442 0.000411 0.08953 0.027927 0.928186 0.018719 MEAN SPAN STEST COME CJ/CJMAX 1.000000 0.297178	### COMP RUN ####################################	
######################################	SMIP 1002C 8J 07 16.21637 9 6.90304 3 22.72400 3 -10.53046 7 0.12252 1 -4.0896 2 -3.96975 4 2.10098 6 -0.87398 4 -0.00970 NIC AMALYSIS SMIP 1002C 8J 3 5 47.54929 4 14.72106 6 13.72042	TEST 902 0 (.j 30.22633 79.29112 22.78025 14.99277 3.94537 4.54479 6.66199 2.10090 2.12095 1.40027	PHIJC 147.59447 5.26473 6.5.49591 7.26.39292 7.178.22046 7.253.95473 6.253.95473	TEST COM CJ/CJMAX 0.401786 1.000000 0.302710 0.193441 0.092432 0.004011 0.080553 0.027927 0.028186 0.018719 MEAN SPAN STEST COM CJ/CJMAX 1.000000 0.297178 0.349762	### COMP RUN #### FREQUENCY	
### ##################################	SMIP 1002C 8.5 7	TEST 902 0 (J 30.22633 77.23112 22.78025 14.59277 3.94537 4.54479 4.66195 2.10046 2.12045 1.40027 OF PETCHING TEST 902 0 CJ 49.70488 14.83063 18.27931 3.37946	PHEJC 147.59447 5.26473 6.5.40591 7.226.39292 7.178.22046 7.236.95473 6.295.95473 6.296.34106 PHEJC 7.236.39292 FAGMENT AT 15C CTR 306 PHEJC 7.232573 6.469266 7.232573	TEST COM CJ/CJMAX 0.401700 1.000000 0.302910 0.193441 0.052442 0.000533 0.027927 0.928100 0.018719 MEAN SPAN TEST COM CJ/CJMAX 1.000000 0.297178 0.345762 0.067719	### COMP RUN #### FREQUENCY	
######################################	SMIP 1002C 8J 7 16.21637 9 .90304 3 22.72400 3 -10.53046 7 0.12252 1 -4.40896 2 -3.94973 6 -0.87398 6 -0.00970 MIC ANALYSIS SMIP 1002C 8J 3 47.54929 4 14.72106 6 13.72042 7 -1.79009 8 -14.24169	TEST 902 0 (.j 30.22633 73.23112 22.78029 14.99277 3.94537 4.54577 4.66199 2.10098 2.12045 1.40027 OF PETCHING TEST 502 0 (.j 49.70488 14.03063 10.29331 3.37940	PHIJC 147.59447 5.26473 6.5.49591 7.26.39292 7.178.22046 7.253.95473 6.253.95473	TEST COM CJ/CJMAX 0.401786 1.000000 0.302710 0.193441 0.092432 0.004011 0.080553 0.027927 0.028186 0.018719 MEAN SPAN STEST COM CJ/CJMAX 1.000000 0.297178 0.349762	### COMP RUN #### FREQUENCY	

TEXT NOT REPRODUCIBLE

MARMONI MODEL MM-51A 3	C ARALYSIS OF		LIFT AT SC CTR 304	MEAN SPAN TEST COM			48.1
		-					
AJ 130.52576	en.	CJ	PMI JC	C1/C1MAX	9	PREQUENCY	
-7.45983	-0.46780	7.48207	163.95444	0-140952	ĭ	5.646	
57.29144	1.51073	57.31155			3	11.494	
3.1 09 56 - 0.00 536	21 ,27675 -12, 948 40		245.13907	0.175191	3	17.544 23.392	
-5.30044	-1.31393		193.49014		5	29.240	
6.69779	-4.20499	4.28611	271.36737	4.074784	•	35.000	
4.73527	-1.63986		340.00044	0.007430	7	40.736	
0.5 072 4 -1. 703 70	0,20075 -0,77953		201.20026	0.010144	÷	44.7 6 4 52.632	
1.53769	0.37133		15.57665		10	38.466	
HARMONI HOUSE XH-SIA S	C MALYSIS OF						40.1
AJ .	BJ	£3	PHLSC	CACAMA	Ą	FRE GJENCY	
47.37271	98 94946	• • • • • • •	** ***		Ö		
7.26579 2.07742	25.34065 5.49700	26.26171	74.00104 74.26129		1 2	3.040	
-9.67712	D. 32220		120.42003		;	17.544	
3.06234	-2.20005	3.96077	303.41300	0.145419	•	23.396	
-3.2000	-10.73004		297.0000		5	29.246	
4.17400 -4.14131	-0.13799 -1.52047		246.97510		7	35.000 40.736	
1,22902	2.15205		40.34347		i	46.784	
-3.90040	-1.49944		202.44430		•	52.632	
2.48413	-0,00030	2.42964	357.00116	0.002015	10	54.486	
APOCA. MN-51A S AP. 21251 19.84404 40.34400	6.1 -14.02967 -9.07646	CJ 26.37051 00.57325	SC CTR 100 PHEJC 294.52910 390.17010	CJ/CJAAX 3.435349 1.000000	• • • • • • • • • • • • • • • • • • • •	FREQUENCY 5.040 11.096	40-1
AJ 102.21251 10.0000 0.3000 7.00100	#1P 1003C 1 #4 -20.02867 -0.07646 21.46294	CJ CJ 26.37051 40.57325 22.71646	SC CTR 100 PHEJC 294.52910 390.17090 70.87686	2.435349 1.00000 0.375025) 1 2 3	5.048 11.096 17.544	40.1
APOCA. MN-51A S AP. 21251 19.84404 40.34400	#IP 1002C 1 -40.02867 -0.07646 -21.46296 -11.13056 -11.71702	CJ CJ 26-37051 40-57329 22-71640 11-91415	SC CTR 100 PHEJC 294.52910 390.17010	2.435349 1.00000 0.375025	• • • • • • • • • • • • • • • • • • • •	FREQUENCY 5.040 11.096	••-1
AJ 102.21291 10.0000 40.5000 7,0010 -0,20937 -0,00706 3,0000	#IP 1002C 1 -44.02867 -0.07646 -21.46294 -11.13098 -11.71702 -0.37441	CJ CJ 20.37051 40.57329 22.71640 11.91416 7.07077	MIJC 294.32910 399.17000 70.07000 209.10030 229.70093 239.70093	CJ/CJMAX 3.435349 1.00000 0.375029 0.253321 0.116079	J	5.948 11.696 17.944 23.392 20.240 35.000	46. 1
AJ 142.21231 10.0444 40.34440 7.4410 -4.24937 -9.06796 3.0400 3.9501	6.4 -44.02867 -0.07646 21.46294 -11.13056 -11.71762 -6.37441 2.00029	CJ CJ 20.37051 00.57329 22.71000 11.91415 15.30446 7.07977	PHIJC 294.32910 399.17000 70.67000 200.10030 229.70099 239.70921 27.04175	2.435349 1.00000 0.375023 0.10400 0.253321 0.116079 0.073747	1 2 3 4 5 6 7	COMP NAM PREQUENCY 9.048 11.096 17.944 23.396 29.240 35.000 40.936	46. 1
AJ 102.21291 10.0000 40.5000 7,0010 -0,20937 -0,00706 3,0000	#IP 1002C 1 -44.02867 -0.07646 -21.46294 -11.13098 -11.71702 -0.37441	CJ CJ 26-37051 46-57325 22-71646 11-91416 19-34466 7-07077 4-46712 2-67736	MIJC 294.32910 399.17000 70.07000 209.10030 229.70093 239.70093	CJ/CJMAX 3.435349 1.000000 0.375029 0.196490 0.253321 0.16679 0.073747 0.073747	J	5.948 11.696 17.944 23.392 20.240 35.000	••.1
AJ 142.21231 18.8444 40.34440 7,44140 -4,24537 -9,96706 3,60600 3,09001 1,01672	MIP 1002C 1 6.3 -40.02967 -0.07046 -21.40296 -11.13036 -11.71702 -0.37441 2.00220 -2.47020	CJ CJ 26.37081 46.57329 22.71446 19.3446 7.07077 4.46712 2.67736 1.46482	90 CTR 900 PMIJC 294.32910 394.17000 206.10034 229.70099 200.79921 27.64475 292.36230	CJ/CJMAX 3.435349 1.000000 0.375023 0.196490 0.253321 0.116079 0.073747 0.04204 0.024257	1 2 3 4 5 6 7 0	COMP NUM PREQUENCY 5.048 11.046 17.546 23.392 29.240 35.000 40.784	46.1
AJ 142.21231 18.8444 40.34404 7.44100 7.44100 -4.24937 -9.96706 3.06009 3.05001 1.01872 -0.19320 -0.00430 MARROW! 40061.RM-51A 3 140.66130 11.95347 6.96122	#IP 1002C 1 6.3 40.020670.07060 21.46290 -11.13090 -11.71702 -0.37041 2.00020 -2.07020 -1.46131 1.76766	EST 502 0: CJ 20.37051 00.37350 22.71040 11.91416 19.34440 7.07070 1.44712 2.07730 1.44702 1.74700 F PSTCHIME FEST 502 0 CJ 14.67094 10.14174	PMIJC 204.32010 390.17000 70.07000 200.10030 200.70073 290.70073 297.30230 204.00270 40.14122 HOMENT AT 5C CTR 300 PMIJC 35.47955	CJ/CJMAX 1.435349 1.406000 0.375023 0.176470 0.253321 0.116679 0.073747 0.04204 0.024257 0.029102 REAM SPAM TEST COM CJ/CJMAX 1.000000 0.09913	J 0 1 2 3 3 4 9 9 9 9 10 10 5 TAY	COMP NUM PREQUENCY 3.048 11.094 23.392 29.240 35.006 40.784 52.032 58.400 EON 172 COMP RUM PREQUENCY 5.048 11.094	48.1
### ##################################	### 1002C 1 ### 1002C 1 ### 1002C 1 -40.02867 -0.07040 -11.13058 -11.71702 -0.37441 2.00029 -2.47020 -1.40131 1.70706 #################################	EST 562 0: CJ 20.37051 40.57329 22.71040 11.91416 15.30406 7.07077 4.46712 2.67736 1.4692 1.76706 CJ 14.67904 10.14170 9.59917	PHIJC 294.32910 399.17900 70.87000 240.10030 229.70092 27.04173 202.36230 244.02270 40.14122 HOMENT AT 5C CTR 300 PHIJC 35.47935 56.13104	TEST COM L-4354-9 L-000000 0.375023 0.1964-90 0.253321 0.1667-9 0.07374-7 0.04204 0.02/257 0.029102 REAM SPAN TEST COM C.J/C.JMAX 1.0000000 0.090737	J 4 5 6 7 7 8 9 10 STAT!	FREQUENCY 9.948 11.000 17.944 23.392 29.240 35.000 40.730 52.032 50.400 FREQUENCY 5.940 11.000 11.000 11.000	
AJ 142.21231 18.8444 40.34400 7.44100 -4.24937 -9.06706 3.06000 1.01872 -0.19320 -0.09430 MARMONI 140.06130 11.95347 6.36122 -7.66130 3.06954 2.51527	#IP 1002C 1 6.3 -49.02367 -0.07046 21.46294 -11.13090 -11.71702 -0.37491 2.00029 -2.47020 -1.46131 1.76766 C ANALYSIS CI	26.37051 26.37051 26.37051 22.71040 11.91416 15.34446 7.07077 4.46712 2.07736 1.46702 1.76706 F PSTCHIME FEST 902 Q CJ 14.67904 10.14170 9.59017 3.09157 32.1432	PMIJC 294.12910 399.17900 70.07900 249.10930 229.70932 27.40475 292.30230 204.00270 40.14122 MOMENT AT 5C CTR 300 PMIJC 15.47935 50.13104 140.72993 321.293230	TEST CON CJ/CJMAX 1.000000 0.375029 0.190090 0.253321 0.116079 0.073747 0.04204 0.02%257 0.029102 REAN SPAN TEST CON CJ/CJMAX 1.000000 0.053737 0.053737 0.053737 0.053737	J 0 1 2 3 4 5 6 7 7 0 9 10 1 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	COMP NUM PREQUENCY 3.048 11.096 17.544 23.392 29.240 35.086 40.784 52.032 58.400 EQN 172 COMP RUM FREQUENCY 5.040 11.094 17.544 27.392 29.250	
### ### ##############################	### 1002C 1 ### 1	EST 502 0: CJ 26.37031 40.57329 22.71040 11.91416 13.3446 7.07977 4.46712 2.07730 1.46702 1.76706 F PSTCHEME TEST 502 0 CJ 14.67004 9.59017 3.05152 3.05152	PHIJC 294.32910 399.17900 70.87900 240.19030 229.799921 27.04173 292.30220 244.02270 40.14122 HOMENT AT 5C CTR 300 PHIJC 35.47935 56.13104 140.72999 321.29321 291.99017	TEST CON CJ/CJMAX 1.435349 1.000000 0.375023 0.194490 0.253321 0.116079 0.073747 0.04204 0.024257 0.029102 REAM SPAM TEST CON CJ/CJMAX 1.000000 0.09913 0.033737 0.626262 0.027123	J J 0 1 2 3 3 4 5 6 7 0 9 10 1 2 3 3 4 5 5 6 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	FAEQUENCY 9.848 11.000 17.544 23.392 29.246 33.000 40.730 40.730 52.032 50.400 FAEQUENCY 9.848 11.000 17.544 27.392 29.290 33.000	
AJ 142.21251 18.8444 48.34400 7.44100 -4.24937 -9.09706 3.09001 1.01872 -0.19320 -0.00430 MARMON! 9006L RH-S1A 1 4J 140.06130 11.95347 4.706126 -7.06136 3.00954 2.51527 3.09571 -1.62146	### 1002C 1 ### 1	EST 502 0: CJ 20.37031 00.57329 22.71040 11.91416 15.34440 7.07077 4.46712 2.67736 1.76766 F PSTCHIME FEST 502 0 CJ 14.67094 10.1417 9.9917 9.9917 9.9917 9.9917 9.9917 9.9917	PHIJC 294.12910 399.17900 70.27900 249.10930 229.70921 27.04175 202.30230 204.01272 HOMENT AT 5C CTR 300 PHIJC 35.47935 50.13104 140.72992 1201.79921 201.79921 101.79921 111.79902	TEST CON CJ/CJMAX 1.00000 0.375025 0.196490 0.253321 0.16679 0.973747 0.04204 0.024257 0.029102 REAM SPAN TEST CON CJ/CJMAX 1.00000 0.90913 0.846762 0.325395	D	COMP NUM PREQUENCY 9.048 11.046 17.944 23.392 27.206 35.006 40.736 40.736 52.032 53.000 ION 172 COMP NUM PREQUENCY 5.000 11.000 17.544 27.392 29.200 35.000 40.736	
### ### ##############################	### 1002C 1 ### 1	26.37051 26.37051 26.37051 26.37051 22.71000 11.91416 15.30406 7.07977 0.46712 2.07736 1.46706 F PITCHIMS 7EST 902 Q CJ 14.67904 19.5901 2.90152 2.65590 2.925900 2.925900	PHIJC 294.32910 399.17900 70.87900 240.19030 229.799921 27.04173 292.30220 244.02270 40.14122 HOMENT AT 5C CTR 300 PHIJC 35.47935 56.13104 140.72999 321.29321 291.99017	TEST CON CJ/CJMAX 1.435349 1.000000 0.375023 0.194490 0.253321 0.116079 0.073747 0.04204 0.024257 0.029102 REAM SPAM TEST CON CJ/CJMAX 1.000000 0.09913 0.033737 0.626262 0.027123	J J 0 1 2 3 3 4 5 6 7 0 9 10 1 2 3 3 4 5 5 6 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	FAEQUENCY 9.848 11.000 17.544 23.392 29.246 33.000 40.730 40.730 52.032 50.400 FAEQUENCY 9.848 11.000 17.544 27.392 29.290 33.000	
MARMONI AJ 142.21231 18.8444 40.34400 7.44300 -4.24937 -9.06706 3.80600 3.05001 1.01872 -0.19320 -0.00430 MARMONI 4606130 11.95347 -7.96136 3.00994 2.51527 3.49571 -1.62146 -0.62007	### 1002C 1 ### 02867 -0.07046 21.40294 -11.13050 -11.71702 -0.37041 2.00029 -2.47020 -1.40131 1.76766 ################################	26.37051 26.37051 26.37051 26.37051 22.71000 11.91416 15.30406 7.07977 0.46712 2.07736 1.46706 F PITCHIMS 7EST 902 Q CJ 14.67904 19.5901 2.90152 2.65590 2.925900 2.925900	PHIJC 294.32910 399.17900 70.87906 240.19030 229.79921 27.04173 292.30220 244.02270 40.14122 HOMERT AT 5C CTR 300 PHIJC 35.47955 50.13104 140.72999 321.29321 281.9930 17.99037 117.99032 249.39423 249.39423	### SPAM ***********************************	D 6 J 0 1 1 2 3 3 4 5 6 7 7 6 9 10 8 J 0 1 2 3 3 4 5 6 7 8 8 5 6 7 8	COMP NUM PREQUENCY 9.040 11.096 17.944 23.392 29.240 39.000 40.734 92.032 39.400 FAEQUENCY 5.040 11.094 17.544 27.392 29.240 35.000 40.734	

1906£	XH-51A	SMIP 1002C	TEST SOZ	OSC CTR 3	06 TEST C	940	COMP RUM	44.1
	AJ	8.3	CJ	DEING	CJ/CJMA	K J	FRE QUENCY	
1	125.9847				00000	•		
	21.7923		33- 536	58 310.4370	1 0.77610		5.848	
	43.1513			55 356.9751	0 1.00000	3	11.696	
	5.5769						17.544	
	-2.2445			14 244 .4750			23.392	
	-9.5751			23 227.2050			29.240	
	2.2047			12 200.3001			35.000	
	2.9517			33.3792			40.936	
	-0.0001			10 75.4630 17 246.2040			46.784 52.632	
	0.1700			× 205.3510		-	38.480	
HOOCL		MIC AMALYSIS : SMIP 1002C		US MONONT A OSC CTR 3				40.1
	AJ	_ N	CJ	MIJC	CJ/CJMA		WEGNERCA	
	40.2673		10 000			. :		
	4.5704			67 12.5769 69 54. 02 35			5.840	
	-3.3449			1 198.8795			11.696	
	3.1491			2 307.4957			23.392	
	2.9268			M 205.7734			29.240	
	4.0014			14 335.3732			35.000	
	0.4077			9 67.5170		7	40.906	
	-1.9001			14 206-2001			46.704	
	-0.5331		3.000	1 240.000	0.22543		52.432	
	3.2309	9 -0.74414	3.3814	13 347.6929	0.24439	10	50.400	
menti		HIC AMALYSIS (LIFT A'	T HEAM SPAI DA TEST CI			46.1
moti								46.1
	AJ 20.0036	94 1002C 94 1	CJ	OSC CTR 30	CJ/CJMAI) (a)	COMP NAME PREGNANCY	46.1
1	AJ AJ 20.0035 27.6346	944 1002C 9J 1 9 -36.03071	CJ 46.0013	96C CTR 30 PHEJC 17 306-8664	CJ/CJMAI		COMP NUM PREQUENCY 5.018	46.1
1	AJ 20.0036 27.0346 41.000	94 -34.09071 2 -3.90136	CJ 46.6413 42.0331	96. CTR 36 PHIJC 17 386.8664 15 395.11234	CJ/CJMAI CJ/CJMAI 0 1.000000) j	COMP NAM PRECUDICY 5.048 11.096	46.1
1	AJ 20.0036 27.0366 41.0006 4.4263	94 -36.03071 2 -3.58136 2 -3.5827	TEST 902 CJ 46.0413 42.0334 9.9244	OSC CTR 36 PHIJC 17 306.0064 15 399.11234 16 63.9134	CJ/CJMA CJ/CJMA 1.000000 0.012540 0.21547	1 J	FREQUENCY 5.048 11.096 11.544	46.1
1	AJ 20.0036 27.0366 41.0006 4.4263 0.6733	9HP 1002C 9J 1 9 -36.03071 2 -3.50136 2 0.00327 6 -7.1500	TEST 902 CJ 46.0413 42.0334 9.0246 7.1076	965. CTR 36 PHEJC 17 305.0664 15 395.1123 16 43.9134 16 279.9396	CJ/CJMAS CJ/CJMAS 0.1.000000 0.012540 0.215473 0.156044	1 J J 2 J 3 J 4	FREGUENCY 5.048 11.090 11.544 23.302	46.1
1	AJ 20.0036 27.0346 41.0006 4.4263 0.6733 -9.5260	944 1002C 94 1 9 -36.09071 2 -3.90136 2 0.08527 6 -7.19409 0 -11.32206	CJ 46.0413 42.0934 9.9244 7.1076	96C CTR 36 PHIJC 17 306.0064 15 399.11214 16 43.5139 11 279.5394 12 229.9214	C3/C3MAI C3/C3MAI C3/C3MAI C3/C3MAI C3/C3/C3/C3/C3/C3/C3/C3/C3/C3/C3/C3/C3/C	1 J 2 1 3 1 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7.848 11.696 11.594 23.392 29.246	46.1
1	AJ 120.0036 27.0346 41.0006 4.4263 0.6933 -9.5260 0.7510	940 1002C 94 1 9 -36.09071 2 -3.50136 2 0.06527 6 -7.15409 0 -11.32206 -9.16621	CJ 46.0613 42.0938 9.0200 7.1076 14.7069 9.1067	96C CTR 36 PHI JC 17 306.8664 15 399.11234 16 43.9139 12 279.9214 12 274.6831	CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/C	1 J 2 1 3 1 4 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5.048 11.096 17.544 23.392 29.240 35.900	45.1
1	MI-SIA AJ 120.0436 27.0306 41.0406 4.4263 0.67336 -9.5260 0.7516 3.0054	94P 1002C 94 1 -36.03071 2 -3.90136 2 0.06527 6 -7.19407 0 -11.32206 -9.10621 0 0.00200	CJ 46.0413 42.0333 9.0200 7.1070 14.7001 9.1002 3.0001	96C CTR 36 9613C 17 306.0044 15 399.11236 16 43.9139 11 279.9394 12 274.6831 14 1.3948	CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/C	1 J 1 2 3 3 4 5 5 7	7.048 11.006 17.344 23.302 29.240 35.900 40.936	46.1
1	AJ 120.0936 27.0344 41.0004 4.4263 0.6733 -9.5260 0.7519 3.0054	94P 1002C 94 1 9 -36.05071 2 -3.50136 2 0.08527 6 -7.15409 0 -11.32206 6 -9.1621 0 0.09200 8 2.71540	CJ 46.0013 42.0333 9.020 7.1070 14.7005 9.1007 3.0005	PHI JC PHI JC 17 300-0004 15 399-1123 16 43-9139 12 279-9214 12 274-0031 16 1-3948 16 01-4299	CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/C	1 J	5.048 11.096 17.544 23.392 29.240 35.900	46.1
1	MI-SIA AJ 120.0436 27.0306 41.0406 4.4263 0.67336 -9.5260 0.7516 3.0054	940 1002C 93 1 9 -36.09071 2 -3.90136 2 0.08527 6 -7.19409 6 -9.16421 0 0.09200 5 2.71540 0 -0.46934	TEST 502 CJ 46.0613 42.0334 9.024 7.1074 14.7047 9.1073 3.0047 3.0017 1.5574	96C CTR 36 9613C 17 306.0044 15 399.11236 16 43.9139 11 279.9394 12 274.6831 14 1.3948	CJ/CJMAI CJ/CJMAI L.000000 0.012544 0.015404 0.0321244 0.000000 0.0000000000000000000000000	1 J Q 1 J 2 J 3 J 4 J 5 J 6 J 7 J 6 J 7 J 6 J 7 J 6 J 7 J 7 J 7	7. 648 11.090 11.344 23.392 29.246 35.390 40.794	45.1
1	MI-SIA AJ 120.0036 27.0346 41.0004 4.4263 0.4733 -9.5260 0.7516 3.0054 1.4706 -1.4059	940 1002C 93 1 9 -36.09071 2 -3.90136 2 0.08527 6 -7.19409 6 -9.16421 0 0.09200 5 2.71540 0 -0.46934	CJ 44.0413 42.0334 9.0200 7.1070 14.7000 9.1007 3.0005 3.0017 2.9320	PHIJC PHIJC 17 306.0664 15 399.112M 16 63.9139 11 279.5396 12 274.6831 16 1.3948 16 61.4299 16 16.299 16 256.0819	CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/C	## 6 J Q 1 2 3 5 6 7 7 8	PREQUENCY 9.048 11.070 11.344 23.302 27.340 35.906 40.736 40.736 50.400	
1	MI-SIA AJ 130.0036 27.0306 41.0004 4.4203 0.4733 -9.5240 1.4736 1.4736 -1.4390 -9.6054 MARMS	94P 1002C 93 19 -36.03071 2 -3.50136 2 8.86527 6 -7.15409 0 -11.32206 6 -9.16621 0 .00200 0 2.771548 0 -0.46234 6 -2.09957	CJ 44.0413 42.0334 9.0200 7.1070 14.7000 9.1007 3.0005 3.0017 2.9320	PHIJC PHIJC 17 306.0664 15 399.112M 16 63.9139 11 279.5396 12 274.6831 16 1.3948 16 61.4299 16 16.299 16 256.0819	CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/CJ/C	## 6	PREQUENCY 9.048 11.070 11.344 23.302 27.340 35.906 40.736 40.736 50.400	
1	MI-SIA AJ 120.0036 27.0346 41.0004 4.4263 0.6733 -9.3246 0.77510 3.0054 1.4706 -1.4050 -7.4054 MARHO MI-SIA AJ 64.9384	94P 1002C 94 9 -34.03071 9 -34.03071 2 -3.99136 2 0.06527 6 -7.15407 0 -11.32206 -9.16421 0 0.07200 8 2.71540 0 -0.46734 6 -2.09557 MIC AKALYSIS (5MIP 1002C	CJ 46.0613 42.0933 9.9200 7.1070 10.7061 9.1062 3.0005 3.0015 2.9920 OF PITCHIR TEST 502	98C CTR 36 PHIJC 97 306.86644 95 399.1139 96 43.9139 91 279.9396 91 279.9396 91 41.93486 96 41.4299 91 197.5399 98 256.88186 98 856.88186	CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI CJ/CJMAI	3 4 5 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	FREQUENCY 5.048 11.070 11.544 23.302 27.240 35.000 40.734 52.632 50.400	
1	MI-SIA AJ 120.0036 27.0344 41.0036 4.4263 0.6733 -9.3266 0.77510 3.0053 1.4706 -1.4050 -9.60546 MARMS MI-SIA AJ AJ 44.0304 37.3001	9HP 1002C 9J 1 -34.03071 2 -3.90136 2 0.00296 -7.19409 0 -11.32206 -9.16621 3 0.00200 2.71548 0 -0.40934 5 -2.09557 HIC AMALYSIS (3RIP 1002C	TEST 902 CJ 46.0613 42.0334 9.920 7.1076 14.7063 3.0063 3.0017 1.5574 2.9326 CJ 43.0500	98C. CTR 36 PHIJC 97 306.86646 93 399.1139 94 279.9396 95 279.0819 96 41.4299 91 197.9393 96 256.8819 96 8000ERT AT 95C CTR 36	CJ/CJMAI CJ/CJMAI 1.000000 0.01250-7 0.1500-4 0.3212-4 0.3212-4 0.0020-6 0.0021-6 0.0030-7 0.003	## 6 J Q 1 Z S 4 5 6 7 7 8 9 10	FRE QUEICY 5.048 11.090 11.394 29.392 29.240 35.988 40.794 52.032 36.400	
1	MI-SIA AJ 120.0036 27.0344 41.0004 4.4263 0.6933 -9.5240 0.7510 1.4706 -1.4050 -0.66540 MARMO MI-SIA AJ 64.03663 37.5061 12.0004	9HP 1002C 9J 1 -30.05071 2 -3.93130 2 0.06527 6 -7.19407 0 -11.32206 -9.10621 0 .09200 2 .71540 0 -0.46734 -2.09557 MIC ARALYSIS (5MIP 1002C 9J 21.00704	CJ 44.0413 42.0333 9.020 7.1070 14.7045 9.1067 3.0045 3.0014 1.9574 2.9926 CJ 43.0500 16.2234	PHIJC 7 306.0044 93 995.1123 10 475.9394 11 275.9394 12 274.083 10 107.9393 10 256.08194 10 107.9393 10 256.08194 11 27.3393 10 256.08194	CJ/CJMAI CJ/CJMAI 1.000000 0.012500 0.155000 0.32124 0.00224 0.00224 0.00230 0.003050 7 MEAN SPAN DO TEST CO CJ/CJMAI	## 6 J Q 1 2 3 4 5 6 7 7 8 9 10 10 10 10 10 10 10 10	COMP Num PREQUENCY 5.848 11.090 11.394 23.392 29.240 35.900 40.794 40.794 52.032 56.400 EQUI 195 COMP Num PREQUENCY 5.848 11.690	
1	MI-SIA AJ 120.0030 27.0200 41.0000 4.4203 0.6733 -9.5200 1.4700 1.4700 -1.4059 MARRID MH-SIA AJ 44.9304 37.5001 12.0903	940 1002C 94 1	TEST 902 CJ 40.0013 42.0938 9.0200 7.1070 10.7067 9.1067 9.0067 9.0067 2.9926 CJ 43.0500 10.2294 6.1390	PHIJC 77 306.86644 15 399.1130 16 43.9130 16 279.9396 16 1.3948 16 1001617 A1 OSC CTR 30 PHIJC 29.20190 1 29.20190 1 29.20190 1 29.20190 1 29.20190 1 29.20190 1 29.20190 1 29.20190	CJ/CJMAI	3 4 5 5 6 7 7 8 9 10 10 10 11 10 11 10 11 10 11 10 11 10 11 11	FREQUENCY 5.048 11.070 11.544 23.302 27.240 35.908 40.734 52.032 50.400 Edn 195 COMP RUN FREQUENCY 5.848 11.070 17.544	
1	MI-SIA AJ 120.0036 27.0246 41.0263 0.0733 -9.3246 0.77510 3.0054 1.4706 -1.4050 -9.4054 MARMO MH-SIA AJ 44.0304 37.5061 12.0094 -9.0205 3.9971	9HP 1002C 9J 1 9 -34.03071 2 -3.90136 2 -0.0527 6 -7.19407 0 -11.32206 -9.16421 0 .00200 0 2.71540 0 -0.40934 0 -2.09557 HIC AMALYSIS 3 3KIP 1002C 21.00704 0 10.05223 0 -3.52200 0 -0.63100	TEST 902 CJ 46.0613 42.0933 9.920 7.1076 14.7063 9.1073 3.0063 3.0063 3.0074 2.9920 CJ 49.0500 16.2294 6.1390 9.3363	PHIJC 7 306.86644 9 399.1139 16 43.9139 11 279.9396 11 279.9396 16 1.3948 16 41.4299 11 197.9393 16 256.6819 17 3080 18 41.9244 19 215.0191 19 215.0191	CJ/CJMAI CJ/CJMAI 1.000000 0.01250-7 0.1500-6 0.32124-6 0.32124-7 0.0026-6	55AT 10 3 4 4 5 4 1 1 2 2 3 4 4 5 6 7 7 8 9 9 1 1 2 2 3 4 4 6 7 7 8 9 9 1 1 2 2 3 4 4 6 7 7 7 8 9 9 1 1 2 2 3 4 4 6 7 7 7 8 9 9 1 1 2 2 3 4 4 6 7 7 7 8 9 9 1 1 2 2 3 4 4 6 7 7 7 8 9 9 1 1 2 2 3 4 4 6 7 7 7 8 9 1 1 1 2 2 3 4 4 6 7 7 7 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FREQUENCY 5.048 11.090 11.994 29.392 29.240 35.088 40.936 40.784 52.632 50.400 FREQUENCY 5.848 11.690 17.944 23.392	
1	MI-SIA AJ 120.0030 27.0200 41.0000 4.4203 0.6733 -9.5200 1.4700 1.4700 -1.4059 MARRID MH-SIA AJ 44.9304 37.5001 12.0903	9HP 1002C 9J 1	TEST 502 CJ 40.0013 42.0334 9.020 7.1070 14.7063 9.1063 3.0013 1.5574 2.9926 OF PITCHIR TEST 502 CJ 43.0500 16.2294 6.1390 9.3962 13.6271	PHIJC 77 306.86644 15 399.1130 16 43.9130 16 279.9396 16 1.3948 16 1001617 A1 OSC CTR 30 PHIJC 29.20190 1 29.20190 1 29.20190 1 29.20190 1 29.20190 1 29.20190 1 29.20190 1 29.20190	CJ/CJMAI CJ/CJMAI 1.000000 0.012504 0.156000 0.32124 0.00264 0.307121 0.00264 0.00264 0.00264 0.00264 0.00264 0.003000 TEST CC CJ/CJMAI	1 STAT	FREQUENCY 5.048 11.070 11.544 23.302 27.240 35.908 40.734 52.032 50.400 Edn 195 COMP RUN FREQUENCY 5.848 11.070 17.544	
1	MI-SIA AJ 130.0036 27.0344 41.0263 -0.0733 -0.5740 0.77510 3.0054 1.4706 -1.4830 -0.6054 MARRIDI MI-SIA AJ 44.0304 -7.3061 12.0994 -9.0265 3.9971 2.00595	940 1002C 93 1 9 -34.03071 2 -3.90136 2 0.06527 6 -7.15409 6 -9.16421 0 0.09200 8 2.71548 0 -0.4034 6 -2.09957 MIC ARALYSIS (SRIP 1002C 93 2 1.00704 0 10.05225 0 -3.52300 0 -0.63100 0 -13.31010 5 -7.30801	TEST 502 CJ 44.0613 42.0338 9.0200 7.1070 14.7000 9.1000 3.0005 3.0015 1.9574 2.9320 CJ 43.0500 16.2234 6.1390 9.3362 19.6271 9.1000	PHIJC 7 306.00044 15 393.1123 16 43.9139 12 274.0831 14 1.3348 16 1.4299 11 197.5393 16 256.0819 17 20.2019 18 41.9844 19 215.0157 10 272.3960 11 282.2246	CJ/CJMAI CJ/	3 4 5 5 6 10 10 11 STAT	FREQUENCY 5.048 11.090 11.394 23.302 29.240 35.908 40.784 52.032 50.400 IGN 195 COMP RUN FREQUENCY 5.848 11.690 17.544 23.302 29.240	
noost	MI-SIA AJ 120.0030 27.0304 41.0004 4.4263 0.6933 -9.5260 0.7550 3.0054 1.4706 -1.4050 -1.4050 MRRIDI MH-SIA AJ 44.0304 37.3061 12.0304 -9.0205 3.9073 2.0205	9HP 1002C 9J 1	TEST 502 CJ 46.0613 42.0334 9.9206 7.1076 14.7063 3.0063 3.0017 1.5574 2.9326 OF PITCHIM TEST 502 CJ 43.0500 16.2234 6.1390 9.3362 13.0673 9.1006	PHI JC 7 306.80644 999.1130 10 43.9139 11 279.9396 12 279.0831 14 1.3948 16 107.9393 16 256.8819 17 292.393 18 29.2246 19 292.393 10 292.393 11 282.2246 12 390.2783 17 113.7938	CJ/CJMAI CJ/CJMAI 1.000000 0.0123-07 0.1500-0 0.3212-0 0.00216 0.00216 0.003000 TEST CC CJ/CJMAI 0.100000 0.100000 0.1000000 0.1000000 0.1000000 0.1000000 0.1000000 0.21002 0.210000 0.210000 0.210000	35 AT AT AT A A A A A A A A A A A A A A A	FRE QUENCY 5.048 11.076 11.344 23.302 27.340 35.906 40.734 42.32 56.400 IGN 195 COMP RUN FRE QUENCY 5.848 11.096 17.944 23.302 27.240 35.006	
MODEL	MI-SIA AJ 120.0030 27.0240 41.0204 4.4263 0.6733 -9.3206 1.4766 -1.4050 -9.0054 MARMO MI-SIA AJ 64.0304 37.5061 12.0054 2.0055 5.4205	9HP 1002C 9J 1	TEST 502 CJ 44.0413 42.0338 9.9240 7.1074 14.7040 9.1063 3.0015 3.0015 3.0015 2.9328 OF PITCHIR TEST 502 CJ 43.0500 16.2234 6.1398 9.33643 19.6271 9.1000 9.5161 1.2400 3.5445	PHIJC 77 306.80644 57 306.80644 59 399.1139 60 43.9139 61 279.93964 64 4.3948 66 40.4209 61 47.5393 66 256.8810 67 201.20 68 40.9219 69 215.8197 60 292.39666 61 292.39666 61 292.39666 61 292.39666 61 292.39666	CJ/CJMAI CJ/	3 4 5 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	FREQUENCY 5.048 11.090 11.954 23.302 27.240 35.000 40.734 52.632 56.400 IGN 195 COMP RUN FREQUENCY 5.846 11.690 17.944 23.302 27.240 35.006	

HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 204 400EL NH-SIA SHIP 1002C TEST 502 OSC CTP 306 TEST COND 9 COAP MUN 48.*

A.J	LO	C.J	PHIJC	CJ/CJMAX	J	FREQUENCY
64.04322					0	
14.17056	-22.10284	26.25961	302.47944	1.030000	1	5.848
19.08043	-2.94361	19.19366	353.76733	0.730927	2	11.496
1.72039	3.11502	3.55923	41.094#3	0.135340	3	17,544
1.43596	-4.21999	4.52400	291.13970	0.172356	4	23.392
-4.20711	-5. 93285	7.27313	234.65872	0.276970	9	29.240
-0.20934	~4.99697	3.00137	267.600#3	0.190458	•	35.088
2.00657	-0.69019	2.19775	341.69702	0.063493	7	40.936
1.40378	1.54250	2.11539	48.42493	0.080557		46.784
-0.70044	0.18225	0.91870	148.55800	0.034985	•	52.632
-0.01633	-1.93807	2.10297	247.15872	0.080884	10	56.480

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 204 MODEL NM-91A SMLP 1002C TEST 502 OSC CTR 306 TEST COND 8 COMP RUM <8.1

AJ	0.3	C.J	PHIJC	CJ/CJMAX	د	FREQUENCY
50.31943					Õ	
28.06113	17.69174	33.10950	32.21184	1.000000	ĺ	5.848
7.28344	4.97278	11.4104	36.90953	0.349827	2	11.476
-3.62612	-2.42140	4.36027	213.73366	0.131375	3	17.544
1.65071	-5.66015	5.89599	286.26050	0.177646	4	23.392
1.43322	-7-29001	7.43053	281.16040	0.223881	5	29.240
2.57041	-5.16118	5.78382	296.38794	0.174266	•	35.008
3.46474	-1.34454	3,66041	338.45048	0.110294	7	40.934
G. 54 09 8	1-15448	1.24356	44.08405	0.638474		44.784
-1.97379	-0.87619	2.15952	203.93707	0.065066	•	52.632
-0.56464	-2.2+328	2.36176	256.16797	0.071169	10	58.480

MARROGIC ANALYSIS OF LIFT AT MEAN SPAN STATION 209 MODEL NO-SIA SMIP 1002C TEST 502 DSC CTR 300 TEST COND 8 COMP RUN 48.1

	• •		942.46	£ 145 130 1		- 00 010 100
A.J	8.1	CJ	PHIJC	CT/CTWX	•	r re quency
5.39454					0	
1.13097	-1.79730	2.12353	302.10044	1.000000	1	5.848
1.49145	-0.14902	1.50100	353.53442	0.704843	2	11.696
0.13043	0.23002	0.26512	40.53045	0.124851	3	17,544
0-14508	-0.34203	0.37153	292.94560	0-174958	•	23.392
-0.32744	-0.47361	0.57580	235.33924	0.271151	5	29.240
-0.02370	-0.40170	0-40240	266.62280	0.169498		35.086
0.14779	-0.04340		339.24194	0.004501	7	40.936
9-11905	0.12696		47.20773	0.062652		46.784
-0.07354	9.01936		145.24825	0.035413	ě	52.652
-0-07032	-0.14031		244.31577	0.082438	10	58.480

MARRONIC ANALYSIS OF PITCHING MOMENT AT HEAN SPAN STATION 209 NODEL RN-SIA SHIP 1002C TEST 502 GSC CTR 306 TEST COND 8 COMP NUM 48.1

A.J	BJ	C.J	PHIJC	CJ/CJMAX	J	FREQUENCY
4.19098					0	
2.33620	1.48882	2.77196	32.48640	1.000000	1	5.648
0.77483	0.57164	0.96272	30.42572	0.347307	2	11.696
-0.30012	-0.20032	0.34083	213.72215	0.130173	3	17.544
0.12971	-0.46547	0.48320	285.57194	0.174319	•	23.392
0.11392	-0.58613	0.59709	200.99878	0.215405	5	27.240
0.20260	-9.42944	9.47483	295.25684	0.171298	•	35.088
0.20554	-0.11445	0.30744	338.15918	0.110983	7	40.734
0.05393	0.09490	0.11264	61.39738	0.040437		46.784
-0.16493	-0.04344	0.17671	201.03873	0.043749	•	52.632
-0.05701	-0-18849	0.19751	252-61714	0.071253	19	58.480

		APIALYSIS OF						
400EL	XH-51A SH		EST 504 US	C CTR 269	MEAN SPAN P "EST COI	57A7 11 (D	COMP BLIN	62.0
	A.J	e.i						
	1.45452	•3	CJ	MIJC	CJ/CJMAX	7	FREQUENCY	
	-0.41661	0.54982		127.16280	1.000000	į	5.882	
	0.16511	-0.03039		349.57007	0.243780	2	11.745	
	-0.11430 -0.03914	0.21017 0.05063		110.53984	0.347398	3	17.647	
	0.02003	0.03494	0.04047	127.70952 59.68217	0.09292% U.058773	•	23.529 29.412	
	-0.07631	0.04151		141.13019	0.142321	•	35.294	
	0.02227	-0.05016	0.05490	293.93481	0.079728	7	41.176	
	0.0471	0.04293	0.07972	32.58545	0.115754		47.059	
	-0.04478 -6.08493	0.08788 -0.02489		116.95 062 196.33557	0.143165	•	52.941	
	-0.00077		9.000	170.33371	0.128507	10	50.824	
	HARMONEC	ANALYSIS OF	PITCHERS	MOMENT AT	MEAN SPAN	STAT	104 29	
MODEL	XH-51A SH	1 P 1 002C T	EST 504 OS				COMP NUN	42.0
	AJ	8.1	CJ	PHIJC	CJ/CJMAX	j	FR EQUENCY	
	~2.10002 0.16300	0.19361	0.25263	49.61978	0.741736	•		
	0.20380	-0.27289		304.75220	1.000000	1 2	5.882 11.765	
	-0.14144	0.12486		130.56416	0.553938	•	17.007	
	-0.13263	-0.18070	0.23071	234.90950	0.677376	4	23.529	
	-0.07623	0.13057		110.01572	0.464360	5	29.412	
	-0.12705 -0.11066	0.09178 -0.05430		157.95201 206.15405	0.484968 0.361956	7	35.2%	
	0.07142	0.04434	0.08313	32.97728	0.249949	í	41.176	
	-0.97706	-0.00130		100.76762	0-224289	•	52.941	
	0.04370	-0.02351	0.04962	31.71582	9.145696	10	58.824	
400EL	HARMONIC RH-SIA SHI	AMALYSIS OF IF 1002C TE	iST 50 0 DSC		MEAN SPAN TEST COM		ION 34 COMP AUN	62.0
	AJ 7.33603	8.1	C1	JLIH9	CAC MAI	i	FRE QUENCY	
	-2.08461	2.79994	3-45874 1	27.00410	1.000000	1	5.882	
	0.84913	-0.15269	0.46275		0.249440	ż	11.745	
	-0.55957	1.00716	1.19217	19.05030	0.333110	3	17.647	
	-0.15567	0.24214	0.20797 1		0.053259	•	23.529	
	0.00044	0.143 <u>11</u> 0.28662	0.16736 0.45214 1	58.00164	0.040371 0.130729	•	29.412	
	0.07794	-0.23335	0.24400		0.071124	•	35.2% 41.176	
	0.32089	0.18814	0.37292	30.39667	0.167560	i	47.059	
	-0.20626	0.41738	0.46556		0.134404	•	52.941	
	-6 ;40351	-0.11373	0.41923 1	93.74004	0.121209	10	50.624	
MG DEL		AMALYSIS OF IP 1002C TE		OMENT AT			ON 34 COMP RUN	62.0
_	AJ -10. 83 434	en .	£3	MAJC	CJ/CJMAX		FREQUENCY	
•	0.79097	0.73540	1.00016	42.92244	0.494429	o l	5.002	
	0.96697	-1.20001	1.55502 1		1.000000	ż	11.705	
	-0.68170	0.57301	0.89441 1	39.65677	9.575179	3	17.647	
	-0.43003	-0.00055	1.07410 2		0.692016	•	23.529	
	-0.39174 -0.59750	0.65712 3.24463	0.74503 1		0.491974	5	29.412	
	-0.52446	-0.25340	0.58247 2		0.374573	•	35.294 41.176	
	0.33939	0.20481	0.37640		0.234915	•	47.059	
	-0.35005	-0.01024	0.35819 1		0.238348	•	52.941	
	0.19148	-0.11989	C.23274 3	ZG. 794 14	0.149669	10	50.824	

HARAGO 10	AMALYSIS OF	•	LIFT AT	HEM SAN	STAT	LON +5	
MODEL XH-51A SH		EST 504 01					42.0
AJ 19.47447	6.1	Cl	PHIJC	CJ/CJMAK	1	FR EQUENCY	
-5.49025	7.31133	9.14322	126 . 2376	1.000000	ĭ	5.882	
2.33046	-0.40384		390.16821	9.258676	2	11.765	
-1.41664 -6.23669	2.45417 4. 58790		119.99672	0.367734	3	17.647 23.529	
0.14037	23692	0.28776	56.12440	0.031473	5	29.412	
-0.70001	0.66175		139.48925	0.111676	•	15.294	
0.85938 6.77743	-0.53649 0.37972	0.53976	276.31592	0.059034 0.094428	7	41.174	
-0.46677	1.00010		115.01967	0.120709	ij	52.941	
-0.96759	-0.25204	0.99987	194.46004	0.104357	10	18.824	
HARRONIC HODEL RH-51A SH	AMALYSIS OF	- PITCHEMS 'EST 504 01					62.0
AJ -29.7 0 639	8.1	CJ	PHIJC	CACIMA	9	FRE BUENCY	
1.97193	0.73660		25.43932	0.629009	ĭ	5-002	
2.46999	-2.43765		315.32642	1.00000	3	11.765	
-1.67069 -1.56001	1.32344		141.74385	0.616576	3	17.647 23.529	
-1.07300	1.50004	1.90202	124.37450	0.548 /00	5	29.412	
-1.38709	0.50025		157.30521	0.433743	•	35.294	
-1.25123 0. 01414	-0.50070 0.42120		27.39486	0.390503	7	41.176 47. 059	
-0.02177	-0.04302	0.62209	182.99687	0.237339	Ť	52.941	
0.44127	-0.32471	8.54787	323.45210	0.150017	10	50.624	
4000L RH-51A SH	_	EST 504 01	C CTR 200		• 11	COMP RIGH	62.0
4000L RH-51A 30			LEFT AT C CTR 200 PHEJC	MEAN SPAR TEST COI CJ/CJMAX	• 11 J	ION SO COMP NUM FREQUENCY	62.6
A5 99.00071 -15.43749	67 1002 T 83 20-44504	CJ CJ	C CTR 200	TEST CO	• 11	COMP RIGH	62.0
AJ 99. 80071 -19.48709 7.00967	0.0000 V	EST 504 03 CJ 25.84053 7.17343	C CM 200 PHIJC 120.01001 250.34346	CJ/CJMAX 1.000000 0.278291	• 11 d	FREQUENCY 5.002 11.705	62.6
A5 99.00071 -15.43749	67 1002 T 83 20-44504	CJ CJ 29.84853 7.17343 6.32867	C CTR 204 PHEJC 120.81001 350.34346 124.77007	CJ/CJMAX 1.000000 0.278291 0.244759	• 11 d	FREQUENCY 5-062 11-765 17-047	62.0
AJ 99.00071 -19.43769 7.00307 -3.00000 0.77252 -0.14157	0.0000 V 0.0000 -1.1000 5.1007 1.32702 -0.4300	EST 504 01 CJ 29.84053 7.17343 6.38067 1.53069 0.47236	PHIJC 126.81001 390.34346 124.77007 59.00011 252.36725	CJ/CJMAX 1.000000 0.278291	• 11 d	FREQUENCY 5.002 11.705	•2.•
AJ 90.0071 -19.43709 7.00967 -3.6000 0.77252 -0.14157 -1.00096	29.49504 -1.10186 5.1047 1.32792 -0.43004 1.11307	EST 504 01 CJ 25.84053 7.17343 6.38067 1.57067 9.47256 1.47054	PHEJC 120.01001 990.90900 120.77007 99.00911 252.90729 131.90731	CJ/CJMAX 1.00000 0.278291 0.244759 0.059431 0.014282 u.057097	• 11 de la companya d	FREQUENCY 5.002 11.705 17.007 23.529 29.412 35.204	62.6
AJ 99.00071 -19.43769 7.00307 -3.00000 0.77252 -0.14157	29.49904 -1.10106 5.1047 1.92702 -0.49004 1.11307 -0.03703	29.84653 7.17343 6.38667 1.57649 6.47256 1.49684	PHEJC 120.81001 990.90300 120.77007 99.00011 292.90729 131.90731 210.07335	CJ/CJMAX 1.000000 0.278291 0.244759 0.059431 0.018282 4.057897 0.052549	J J O 11 2 3 4 5 6 7	5.002 11.705 17.047 23.529 29.412 35.204 41.176	62.0
AJ 99.00071 -19.43749 7.00307 -3.00000 0.77232 -0.14157 -1.00000 1.00109 -0.47007	29.69506 -1.10186 5.10467 1.32792 -0.49086 1.11307 -0.03703 0.00009 1.90009	EST 504 03 CJ 29.84653 7.17343 6.38167 1.53619 0.47236 1.47654 1.39632 1.40273 2.67609	PMEJC 120.81001 350.50300 120.77007 59.60011 252.90729 131.90/31 210.07393 1.74072 100.0000	CJ/CJMAX 1.00000 0.278291 0.244759 0.059431 0.014282 u.057097	• 11 de la companya d	FREQUENCY 5.002 11.705 17.007 23.529 29.412 35.204	•2.•
AJ 99.00071 -15.45700 7.00307 -3.60000 0.77232 -0.14157 -1.00000 -1.00000 1.00100	29.69504 -1.10186 5.1947 1.32792 -0.49086 1.11307 -0.03703 0.04009	EST 504 03 CJ 29.84653 7.17343 6.38167 1.53619 0.47236 1.47654 1.39632 1.40273 2.67609	PHEJC 120.81001 350.90340 124.77007 59.00011 252.90729 131.90731 216.07315 1.74072	CA/CAMAX 1.000000 0.270291 0.24759 0.059431 0.010282 0.057047 0.052549 0.042005	11 J	FREQUENCY 5.002 11.705 17.047 23.529 29.412 35.204 41.176 47.059	62.6
AJ	29.69904 -1.10106 5.10407 1.32702 -0.43004 1.1107 -0.03703 0.04009 1.04009 -0.23925	EST 504 03 CJ 29.84053 7.17343 0.38047 1.57049 0.47230 1.40054 1.39032 1.40273 2.07009 1.95780	FMEJC 120-01001 390-3040 120-77007 99-00011 252-90729 131-9/731 210-07305 1-74072 100-0000 107-57034	CJ/CJMAX 1.000000 0.278291 0.244750 0.059431 0.010202 0.052540 0.062003 0.000071 0.076128	D 11 J	FREQUENCY 5.002 11.705 17.047 23.529 29.412 35.204 41.176 47.059 52.941 50.624	62.0
### ##################################	20.69504 -1.10188 5.1947 1.32792 -0.4900 1.11307 -0.03703 0.04009 1.90009 -0.25025	EST 504 03 CJ 29.84653 7.17243 6.38647 1.53649 0.47296 1.49090 1.49090 1.49090 1.50730	PHIJC 120.01001 350.54340 120.77007 59.00011 252.96725 131.94731 210.07335 100.0000 107.57034	CJ/CJMAX 1.000000 0.278291 0.244750 0.059431 0.010202 0.052540 0.062003 0.000071 0.076128	D 11 J O 1 1 2 3 4 5 6 7 8 9 10 STAT!	FREGRENCY 5.002 11.705 17.047 23.529 29.412 35.204 41.176 47.059 52.941 50.024	
### ##################################	29.49904 -1.10106 5.19447 1.32702 -0.43004 1.11307 -0.03703 0.04009 1.90009 -0.23023	29.84053 7.17343 6.38667 1.53667 6.47236 1.49686 1.49686 1.39632 1.40273 2.49667 1.99780 PETCHENG EST 304 OS	PHEJC 120.81001 950.90300 120.77007 59.00011 252.96729 131.96731 210.07335 1.74072 100.09000 107.57034	TEST CON 1.000000 0.276291 0.099931 0.016202 0.052949 0.052949 0.042005 0.000071 0.076128 REAM SPAN TEST CON CJ/CJMAX 1.000000	0 11 J 0 1 2 3 4 5 6 7 8 9 10 11 J	COMP NAME FREQUENCY 5.002 11.705 17.007 23.529 29.412 35.529 41.170 47.059 52.901 50.024	
MODEL NO-51A SH AJ 99.00071 -13.48749 7.00967 -2.00000 0.77252 -0.14157 -1.0096 -1.0096 -1.0096 -1.0096 -1.0096 -1.0096 MARKENIC MODEL NO-51A SH AJ -95.10009 -6.5005 5.00066	29.49904 -1.10108 5.10407 1.32702 -0.43004 1.11307 -0.03703 0.04009 1.04009 -0.23025 AMMLVSIS OF IP 1002C TO	EST 504 03 CJ 29.84053 7.17343 4.38467 1.57619 9.47236 1.49036 1.49036 1.39032 1.60273 2.69000 1.70760 PITCHING : EST 504 05 CJ 7.79235 5.94175	PHIJC 120.81001 350.94940 120.77007 59.00011 252.96729 131.94731 210.07339 174672 100.0000 107.57034 MCMENT AT C CTR 269 PHIJC 350.90003 353.12703	TEST CON 1.000000 0.270291 0.097431 0.010202 0.097632 0.052344 0.062005 0.000071 0.076128 REAM SPAN TEST CON CJ/CJMAX 1.000000 0.702335	0 11 1 2 3 4 5 6 7 7 8 9 10 11 10 11 21 22 33 44 59 67 70 10 11 21 21 22 23 24 25 26 27 27 28 29 29 20 20 20 20 20 20 20 20 20 20	COMP RIMI FREQUENCY 5.082 11.705 17.047 23.529 29.412 35.294 41.176 47.059 52.941 58.624	
MODEL TOP-51A SET 15-6-51A SET	87 100 2C TI 83 20.40304 -1.10106 5.10447 1.32702 -0.43003 1.11307 -0.03703 0.04009 1.90009 -0.23023 AMMLVSIS OF 1P 1002C TI 8J -0.31005 -0.71005 1.90120 -2.31230	EST 504 03 CJ 29.84653 7.17343 4.38667 1.53669 4.47594 1.39032 1.40673 2.40609 1.70760 PITCHING EST 504 05 CJ 7.77235 9.94125 4.12264 4.27627	PHIJC 126.81001 950.96346 124.77007 59.80011 252.96725 131.94731 214.07335 1.74072 100.60600 167.57034 PHIJC 364.90663 353.14703 151.90640 216.12714	TEST CON 1.000000 0.276291 0.099931 0.016202 0.052949 0.052949 0.042005 0.000071 0.076128 REAM SPAN TEST CON CJ/CJMAX 1.000000	0 11 J 0 1 2 3 4 5 6 7 8 9 10 11 J	COMP RIME FREQUENCY 5.002 11.705 17.047 23.529 29.412 35.294 41.176 47.059 52.941 50.024 COMP RIME FREQUENCY 5.002 11.705 17.047	
MODEL No-51A SH 29.00771 -13.43709 7.07967 -3.00000 0.77252 -0.14157 -1.00006 1.00100 1.00100 -2.07007 -1.09505 MARKENIE MA	29.49904 -1.10106 -1.10106 -1.10107 -1.92702 -0.49004 1.11307 -0.03703 0.04009 1.96009 -0.25025 AMMLVSIS OF 1P 1002C TI	EST 504 03 29.84053 7.17343 0.38407 1.53447 0.47230 1.40040 1.39032 1.40273 2.40009 1.70700 PITCHING EST 504 05 CJ 7.79235 9.94175 4.12264 4.27227 0.44051	C CTR 200 PMEJC 120.81001 990.90300 120.77007 59.00011 252.90729 131.907315 1.74072 100.0000 107.57034 MCMENT AT C CTR 209 PMEJC 330.00063 353.12793 151.90040 216.12714 130.00334	TEST CON 1.000000 0.270291 0.090491 0.010202 0.052549 0.062005 0.00071 0.076128 REAM SPAN TEST CON CJ/CJMAX 1.000000 0.762935 0.529062 0.762935	D 11 J 0 11 2 3 4 5 6 7 8 9 10 11 J 0 11 2 3 4 5 5 6 7 8 9 10 11 5 7 8 9 10 11 12 3 4 5 5	COMP RIMI FREQUENCY 5.002 11.705 17.047 23.529 29.412 35.204 41.176 47.059 52.941 50.024	
MODEL TOP-51A SET 15-6-51A SET	AMALYSIS OF P 1002C TO SUPPLY TO SUP	EST 504 03 29.84653 7.17343 6.38667 1.57619 6.47236 1.40654 1.39032 1.60273 2.09039 1.90700 PITCHING EST 504 05 CJ 7.77235 5.90195 4.12264 6.27627 6.64651 2.60169	PHIJC 120.01001 350.94940 120.77007 59.00011 252.96729 131.94731 210.07335 1.74072 100.00001 107.57034 MOMENT AT: C CTR 269 PHIJC 330.00003 353.11703 151.90040 214.12714 130.00330	CJ/CJMAX 1.000000 0.270291 0.244750 0.059431 0.010202 0.052540 0.062005 0.000001 0.076128 REAM SPAN TEST CON CJ/CJMAX 1.000000 0.762335 0.527062 0.76235	0 11 J 0 1 1 2 3 4 5 6 7 0 9 10 10 11 2 3 4 5 6 7 7 8 9 10 1 2 3 4 5 6 7 7 8 9 10 1 2 3 8 9 10 1 2 3 8 9 10 8 9	COMP NUM FREQUENCY 5.082 11.765 17.047 23.529 29.412 35.204 41.176 47.059 52.941 50.024 COMP NUM FREQUENCY 5.062 11.705 17.047 23.529 29.412 35.204	
MODEL TOP-SIA SET	29.49904 -1.10106 -1.10106 -1.10106 -1.10107 -0.49004 -1.11107 -0.03703 -0.0300 -0.25025 -0.25025 -0.73005 -0.73005 -0.73005 -2.59236 3.17000 -1.10000 -0.17305	29.84053 7.17943 4.38467 1.59447 6.47256 1.49664 1.39032 1.40273 2.49067 1.99780 PITCHING EST 904 US CJ 7.79235 5.90175 4.12244 4.27627 4.64051 2.64169 2.64169 1.61006	PHIJC 126.81001 950.94946 124.77007 59.00011 252.96729 131.94731 210.07335 1.74072 100.09400 167.57034 PHIJC 304.00043 353.11793 214.12714 130.00394 154.04239 201.36937 6.13594	TEST CON 1.000000 0.270291 0.090491 0.010202 0.052549 0.062005 0.00071 0.076128 REAM SPAN TEST CON CJ/CJMAX 1.000000 0.762935 0.529062 0.762935	D 11 J 0 11 2 3 4 5 6 7 8 9 10 11 J 0 11 2 3 4 5 5 6 7 8 9 10 11 5 7 8 9 10 11 12 3 4 5 5	COMP RIMI FREQUENCY 5.002 11.705 17.047 23.529 29.412 35.204 41.176 47.059 52.941 50.024	
MODEL NH-51A SH 29.00071 -13.43709 7.00000 0.77232 -0.14157 -1.00000 1.00109 -0.47007 -1.99005 MAJ -05.10009 0.62003 5.00000 -3.42000	AMALYSIS OF P 1002C TO SUPPLY TO SUP	EST 504 03 CJ 29.84653 7.17343 6.38667 1.57619 6.47236 1.40654 1.39032 1.60673 2.09009 1.90700 PITCHING EST 504 05 CJ 7.770235 5.90195 4.12264 6.27627 6.60627 2.61169 2.61169 2.61169 1.39000	PHIJC 126.01001 350.04040 124.77007 59.00011 252.96729 131.94731 214.07335 1.74072 100.0000 167.97034 PHIJC 304.00063 353.11700 216.12714 130.00334 154.00297	CJ/CJMAX 1.00000 0.278291 0.244759 0.059431 0.010202 0.052949 0.062003 0.062003 0.076128 REAM SPAM TEST COM CJ/CJMAX 1.00000 0.762335 0.529062 0.74035 0.395161 0.395431	5 11 J 0 1 1 2 3 4 4 5 6 7 7 8 9 10 11 2 3 4 4 5 6 7 7 8 9 10 11 2 3 4 5 6 7 7 8 9 7 7 8 9 7 7 8 9 9 9 9 9 9 9 9 9	COMP RIME FREQUENCY 5.002 11.705 17.007 23.529 29.412 35.294 41.176 47.059 52.901 50.624 COMP RUM FREQUENCY 5.002 11.705 17.7047 23.529 29.412 35.229 41.176	

		IC AMALYSIS (NEM SPAN S			
MODEL	XH-51A	SHIP LOOSE	TEST 504 05	SC ETR 269	TEST COMO	11	COMP NUM	42.0
	AJ	e.i	CJ	PHIJC	CACAMAX		FREQUERCY	
	49.08999					Ō		
	-18.05110	25.70105	31.07335	124.25929	1.000000	1	5.002	
	7.60431	-1.46402	9.93500	351.50079	0.311075	2	11.745	
	-3.47576	3.78349	5.27510	134.17105	0.165504	3	17.647	
	3.1584	0.98973	3.31004	17.39793	0.103050	•	23.529	
	-1.04152	2.30771	2.53185	245.70024	0.079435	5	29.412	
	0.5853	0.16842	0.40104	14.05286	J.019199	•	35.294	
	-3.1630	-0.01973	3.16394	100.35724	0.079266	7	41.176	
	1.9827	1 -1.42059	1.79252	307.15771	0.034239		47.069	
		1 14747	1 16174	41 44411	0.004100	•	49.441	

HARMONIC ANALYSIS OF PITCHINS MOMENT AT MEAN SPAN STATION 73								
MODEL IN-SIA	2001 41K2	TES* 304 06	C CTR 269	TEST COM	11	-	42.0	
A.j	8.3	CJ	PHIJC	CJ/CJMAX	j	PR BOUGHCY		
-130.0963	•				•			
3.1067	9 -26.61899	21.00007	200.94334	1.000000	1	5.002		
5.4159	4 E.37006	9.97620	37.11944	0.475030	2	11.795		
-2.9219		2.93017	104.30193	0.139526	3	17.647		
-2.7427	2 1.31459	3.04149	154.39145	0.144627	•	23.529		
-4.4478		5.31222	156 - 63731	0.238667	5	29.412		
-0.5000			133.10303	0.034901	À	35.294		
-1.3100			105.59444	0.062715	7	41.176		
9.9363			305.70076	0.076418	à	47.000		
-0.0019			249.7919	0.025702	ě	\$2.941		
-0.4214			251.79402	0.00425	10	50.02		

3 1000Clah	MALYSIS OF			16M \$PAN :			
MODEL MI-SLA SH	IP 1002C T	EST 504 BS	C CTR 269	TEST COM	, 11	COMP HOM	42.0
54	83	EJ.	PHIJC	CNCMYX		FREQUENCY	
93.36499 -21.21744	24.25534	40.29404		1.000000	i	5.002	
14.67262 -2.53440	-1.55863 3.97801		122.50134	0.366188	3	11.765	
5.17615 -1.06101	-0.17347 -4.22693		95 0 .000 57 255 .000 01	0.126532	•	23.529 29.412	
1.20900	-0.43610 0.19789		332.26409	0.033022	•	35.2% 41.176	
1.23490	-1.79990 0.49004		305.00542	0.053350	•	47. 099 52.541	
-0.30830	-0.19374		212.19411	0.009047	10	96.824	

						10M 88	
	CAMAYSIS OF	: PITCHING IEST 904 DI		NEAN SPAN : TEST COM			42.0
N	6.7	E.J	MIJC	CJ/CJMAH	4	FREGUEICY	
-136.78928					•		
4.85628	-21.75410	22 .00763	207.49314	1.000000	1	3.002	
3.11353	13-23473	13.59003	74.74196	0.500000	8	11.705	
-3.09275	-9.14584	3.00628	102.43942	0.170021	3	17.647	
-2.41932	3.15230		127.50545	0.174215	4	23.529	
	-0.40591		100.40143	0.234045	5	29.412	
-5.31555		0.94170		0.041290	ă	16.294	
0.07927	0.33741			0. 01 2000	•	41.176	
-0.33445	-0.07051		191.82900		- 1	47.099	
1.13196	-2.03255		299.11401	0.101999	•		
0.17414	-0.54875	0.57572	207.465%	0.025241	•	25.40	
				-		88.886	

	HARROR	HIC AMALYSIS	DF .	LIFT	AT I	MEAN SPAN :	ST AT	10M .03	
HODEL		SHIP 1002C	TEST 504 C	OSC CTR	269	TEST COM	11	COMP RUN	62.3
								FREQUENCY	
	AJ	8.3	Cl	MI.	10	CJ/CJMAX	ŋ	THE WOLL INC.	
	92.92566					1.000000	ĭ	5.882	
	13.2756			113.520		0.472463	2	11.765	
	15.70161			357.931		0.123540	3	17.647	
	0.90394			17.289		0.145718	4	23.529	
	4.2942			5 332.394		0.122829	5	29.412	
	0.1400			9 271.969 1 288.8 27		0.034930	6	35.294	
	0.37479		•	9 186.167		0.085343	7	41.176	
	-2.6216			357.419		0.043519	i	47.059	
	1.4457					0.013145	•	52.941	
	0.1075			3 291.10		0.051382	10	50.824	
	0.4152	, -1.5 2 10	1.7007	2 241.10	,,,	0.071701	••	33332	
		NIC ANALYSIS	OF PITCHIM	G MOMENT	AT	MEAN SPAN	STAT	104 103	
MODEL	XH-514	SHIP 1002C	TEST 504	OSC CTR	269	TEST COM	G 11	COMP RUN	62.0
	A.J	8.3	C.J	PHI	AC.	CJ/CJMAR	J	FAZQUENCY	
_	-50.46821			·	••	00,00	ŏ		
`	9.5643		9.6164	2 5.96	2 72	1.000000	ĭ	5.862	
	-1.9071			2 104.57		0.708113	ž	11.765	
	-5.1022			2 155.69		0.502194	3	17.647	
	-1.4198			3 142.47		0.186299	4	23.529	
	-3.0433			3 229.70		0.489323	5	29.412	
	1.2534					0.131667	ě	35.294	
	0.3840		0.7033	1 299.02		0.682496	7	41.176	
	1.4851			3 324.58		0.185020	À	47.059	
	-0.4816			9 179.28		0.070909	ě	52.941	
	-0.4248			4 254.38		0.241435	10	50.024	
4698 L		NIC ANALYSIS SHIP 1002C	OF TEST 504 :			MEAN SPAN TEST CON			•z.•
	A.	8.3	LJ	PHE.	JC	CJ/CJMAX	J	FREQUENCY	
	73.0173						0		
	-4.3355			2 107.05		1.00000	1	5.002	
	13.4000						2	11.765	
	2.4737					0.170017	3	17.447	
	2.6427			2 310.32		0.189947	•	23.529	
	0.4707		7-11	4 279.53		0.132596	5	29.412	
	0.0363			4 271.60		0.040267	•	35.294	
	-1.1077			5 201.96		0.059797	7	41.174	
	1.0643			9 39.00		0.064443	•	47.039	
	0.0753					0.013316	•	52.941	
	0.0310	4 -1-84155	. 7.6767	1 794.10	402	0.093549	10	58.224	

						IEAN SPAN STATI		
MODEL	20-51A	SHIP 1002C	TEST 504	OSC CTR	269	TEST COMP 11	COMP RUN	62.0

AJ 7.20561	N	CJ	MEJC	CJ/CJRAR	7	FREQUENCY
7.99100	13.57310	15.75072	39.51302	1.000000	1	5.882
-3.43158	2.10094	4.07028	147.44493	0.258419	2	11.765
4.43302	3.10420	3.02049	147.01037	0.370044	3	17.347
-0.49768	-0.73220	0.00539	235.79078	0.054213	•	23.529
-1-12245	-4.03990	4.26985	251.95772	6.271069	5	29.412
1.11019	-0.29954	1.14909	344.90039	0.073005	•	35.294
0.20077	-0.79434	0.00550	299.02100	0.051140	7	41.176
0.94417	-0.09104	0.94843	354.44312	0.000228		47.059
-0.64207	0.30675	0.74955	144.93752	0.047388	•	52.941
-0.36667	-1.69965	1.73475	257.02520	0.110392	10	50.024

HARMO	MIC AMALYSIS	OF .	LIFT AT	HEAM SPAN :	STAT	104 125	
MOSEL XH-51A	SHIP 1007C	TEST 504 05	SC CTR 269	TEST COM	11	COMP RUM	62.0
AJ	SJ.	C.J	PHIJC	CJ/CJMAX	J	FR EQUENCY	
85.2662	7				0		
-4.7697	2 19.13240	20.29475	109.48563	1.000000	1	5.082	
18-1412	8 1.87941	16.23837	5-91527	0.899674	2	11.745	
2.7714	8 1.89044	3,35499	34.29616	0.165313	3	17.647	
2.3769		5.22074	297.04350	0.257247	•	23.529	
-0.2619		2.01250	261.95674	0.099147	5	29.412	
0.0214	4 -2.71145	2.43340	284 -85742	0.139613	ě	35.294	
-1.143		1.20078	197.41327	0.059265	7	41.176	
0.3563		1.31716	74.30437	0.044901	à	47.059	
1.0104		1.05041	14-18849	0.052162	•	52.941	
0.9100			297.60791	0-094047	10	58.824	

HARMON	IC MALYSIS	OF PITCHI	NG MONENT	AT REAR	SPAN STAT	104 125	
MODEL IN-51A	SHIP 1002C	TEST 504	OSC CTR	269 TE	ST COM 11	COMP RUN	62.0

A.	8.3	C.J	PHIJC	C.J/C.JMAX		FREQUENCY
18.38428		••			ŏ	
5.82994	19.29063	20 . 1 5251	73.18443	1.000000	1	5.882
-2.59201	1.93006	3.23700	143.22289	0.100629	Ž	11.745
-6.77739	3.34326	7.55714	153.74304	0.374997	3	17.647
0.30457	-1.90030	1.99173	278.79590	0.090033	•	23.529
-2.00734	-4.05217	4.52211	243.64735	0.224394	5	29.412
1.54928	-2.15420	2.45112	505.45300	0.131553		35.2%
-0.04241	-G.09903	0.10854	244.00207	0.005334	7	41.176
-0.42916	0.40673	0.75029	144.99154	0.037231		47.059
0.73999	0.49048	1.00099	43.19797	0.050000	•	52.941
-8.44118	-1-54021	1.44831	247.40073	0.012784	10	50.024

MARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 149 NUODL 30-51A SHIP 1002C TEST 504 OSC CTP 369 TEST COMP 11 COMP NUM 62.6

AJ 219.85220	8.3	L3	MIJC	CJ/CJRAX	ì	FREQUENCY
-20.84294	31.09631	37.44653	123.85825	0.691314	1	5.882
53.44896	8.79175	54.16714	9.34088	1.00000	2	11.745
4.51530	-1.00074	4.64283	344.53931	0.065713	3	17.647
4.39200	-14.04425	14.71496	287.36572	0.271659	4	23.529
-5.28495	-1.30585	5.44389	193.87917	9.100502	5	29.412
6.29215	-10.46723	12-1 133	300.44507	0.224144	•	35.294
-3.255%	0.45962	3.24216	171.97484	9.060778	7	41.174
-2.56700	2.07004	3.26652	141.79953	0.040304		47.059
6.14466	G_74707	4.19169	6.92974	0.114311	•	52.941
1.23416	-1.29679	1.79020	313.50220	0.033050	10	58.624

HARMONIC ANALYSIS OF PITCHING MOMENT AT HEAM SPAN STATION 140 MODEL MH-51A SHIP 1002C TEST 504 OSC CTR 269 TEST COMD 11 COMP 9UN 62.0

AJ 12.15014	81	CJ	PHIJC	CJ/CJMAE	J	FR EQUENCY
-1.11794	38.14394	38.14031	71.67883	1.000900	ì	5.882
3.30391	8.91007	9.50291	47.45484	0.249024	2	11.765
-16.83661	4.71309	19.41940	105.95406	0,500090	3	17.047
3.14601	-4.73817	7.43642	295.02759	0.194873	•	23.529
-0.30319	-5.60980	10.02043	214.04372	8.242593	5	27.412
4.76246	-11.33272	12.29275	292.79395	0.322134	•	35.204
-2.59183	3.14050	4.09353	129.28322	0.107272	7	41.176
-8.26516	1.33300	3.37196	170.43629	0.219309		47.059
8.22446	2.2 70 47	0.53243	15.43571	0.223594	•	52.941
-3.06477	-1.76969	3.53901	210.00348	0.092741	10	50.824

TEXT NOT REPRODUCIBLE

HARMONI C	MMALYSIS OF	\$	LIFT AT	REM SPAN	STAT	10M 15T	
WOOGL MI-SIA SH	1P 1002C 1	TEST 504 0S	C CTR 249	MOS TEST (. 11	COMP AURI	62.0
AJ	8.J	£J	PHEJC	CJ/CJMAX		FREQUENCY	
172.91248					•		
-13.71062	10.06147	17.40144	141.61435	0.407771	1	5.862	
42.21269	6.10540	42.64345	0.33417	1.000000	2	11.745	
4.34354	-0.59531	4.57050	354.00174	0.154010	3	17.647	
2.41009	-12.67649	13.10157	200.43574	0.3070 0 L	•	23.529	
-9.73625	-2.43795		204.70023	0.147960	5	29.412	
4.40943	-9.37641	8.42725	329.30064	3.197520	•	35.294	
-1.04731	0.00000	1.09117	175.0004	0.824639	7	41.176	
-1.09458	-6.32.00	1.94762	199.44 9	0.044124	8	47.099	
3.44799	1.54673	3.94313	23,00304	0.092093	•	52.941	
0.02741	0.79532	0.79579	00.42577	0.010053	10	58.824	
MARMILL	AMALYSIS OF	PITCHING	TA THORSE	MEAN SPAN	STAT	I 60 157	
HOOGL XH-51A SH	IP 100 X 1	185T 504 BS	E CTR 201	TEST CO	D 11	COMP MAN	42.0
N	0.j	CJ	PHILIC	CJ/CJMAX	J	MEGNETCY	
44-33021				-	•		
-9.77004	10-19007	19.03400	107.40003	1.000000	1	5.002	
4.02479	7.01001		40.13150	0.20000	Ž	11.700	
-11-42194	2.79990		104-40427		3	17.647	
0.73700	-9.41199		277.29146	0.307440	•	23,529	
-3.96104	-4.43099		220.24000	0.342100	•	29.412	
3-49027	-5.29009		201.00279	0.304000	ă	35.204	
-3.95210	2.40202		144.70105	0.202726	7	41.174	
-5-00025	-1.71546		196.29514	0.300000	Ì	47.001	
4.43114	3.52173		28.70520	0.204004	ě	52. 90L	
-4.01902	J.09510		170.00070		10	58.024	
***************************************	***************************************	***********		************	••	20000	
	AMALYSIS OF			nsan span			
MARMONEC MODEL IM-STA SH							42.4
1000L M-51A SH	or look T	EST 904 00	C CM 309	TEST COM	11	-	42.4
4000L 3H-51A SH) 11		62.0
190-23020 AJ 190-23020	9 100% T	CJ CJ	MLJC	CI/CIRAX	11	COMP RAN	4.4
AJ 190.23626 -2.00124	P 1002 T N -3-19983	EST 904 00 CJ 3.7000 :	6 (M. 200 MUJC 230 (A2002	TEST CON CJ/CJRAX 0.007299	11	COMP MAN PRODUCTORY 5.002	42. 0
AJ 190-23026 -2-00120 30-07323	# 100% T BJ -3.19983 0.96147	CJ 3.70006 : 30.00710	701.00 701.00 200.0092 1.01076	TEST CON CJ/CJRAX 0.007299 1.000000) 11 1	PROGRAMA PROGRAMA 5.002 £1.706	62.0
AJ 190.23626 -2.00126 30.07529 17.44755	D 100 Z T 0.1 9903 0.10147 5.41945	CJ 3.70000 : 30.00710 10.4000	File 200 PML JC 230-02002 1-04076 17-07130	7837 COM CJ/CJRAX 0.007299 1.000000 0.474732) 11 1 2 3	5.002 \$1.706 \$1.447	62.0
AJ 100.23620 -2.00124 20.07323 17.64795 2.37099	-3.19983 -3.19983 -9.0147 5.41045 -15.52746	CJ 3.70000 : 30.60710 10.40600 19.77000 :	C CM 300 ML AC 230-A3002 1-01076 17-07130 270-74130	CJ/CJRAX 0.007299 1.00000 0.474732 0.403944	11 2 3	5.002 5.002 5.706 17.007 23.529	62.0
AJ 100.23020 -2.00120 30.07523 17.04799 2.37059 -0.10097	-3.19963 -3.19963 90147 5.41945 -15.52746 -11.42093	CJ 3.70000 : 30.00710 10.40074 19.77400 : 12.79297	PM AC PM AC 230 A 800 2 1 - 040 76 17 - 040 76 270 - 760 90 240 - 040 90 241 - 040 90	CJ/CJMAX 0.007299 1.00000 0.074732 0.00004 0.333077)) 1 2 3	5.002 5.002 51.700 11.007 23.529 27.012	62.6
AJ 190-23028 -2-00120 30-07523 17-04755 2-37050 -0-10057 6-07150	-3.19083 -3.19083 0.96147 5.61045 -15.52746 -11.62093 3.17098	CJ 3.70000 : 30.00710 10.40070 19.77020 : 12.79220 :	700 200 700 25 236 24302 1.446 76 17.071 26 274.78 66 28.27746	CJ/CJRAX 0.007290 1.00000 0.074732 0.00904 0.333077 0.19001	1 2 3	5.002 5.002 51.705 17.007 29.587 20.012 39.270	62.0
AJ 100.23628 -2.40124 30.07523 17.44795 2.37699 -6.10997 6.67190 3.30210	-3.19963 -3.19963 -9.0147 -9.01945 -15.52746 -11.42093 3.17098 -0.72798	CJ 3.70000 : 30.00700 : 10.00000 19.70000 : 12.90000 : 7.90000 :	700 200 700 25 236 243002 1.446 76 17.071 26 274.743 66 28.27740 28.27740 28.27740	CJ/CJRAX 0.007299 1.00000 0.474732 0.403944 0.339077 0.170041 0.000954	1 2 3 4 7	5.002 5.002 51.705 57.007 23.509 29.412 39.290 41.170	62.0
AJ 100.23020 -2.00120 -2.00120 30.07323 17.04799 2.37059 -0.10997 0.07130 3.30210 1.00500	-3.19983 -3.19983 0.90147 5.41945 -15.52746 -11.42093 3.17092 -0.72750 -3.71400	CJ 3.70000 : 30.00710 10.40070 10.70000 12.70000 7.50010 3.50010 :	PML AC PML AC 270 - ASPP1 1 - 410 76 1 - 70 71 30 270 - 70 40 281 - 47740 281 - 34640 291 - 34640	CJ/CJMAX 0.007299 1.00000 0.074732 0.00904 0.333077 0.190041 0.00094 0.104078	123070	5.002 5.002 51.700 57.007 20.500 20.412 35.200 41.170 47.000	62.6
AJ 100.23028 -2.00124 30.07523 17.04799 2.37059 -0.10097 6.67150 3.30210 1.00544 -1.90303	-3.19983 -3.19983 90147 -15.52746 -11.42093 3.17098 -0.72798 -3.71409 2.44809	CJ 3.70000 : 30.00710 10.0070 10.0000 12.90290 7.3000 3.30290 4.0000 3.27000	PRE AC PRE AC 210-ASSP2 1-04076 17-07126 270-78190 28-07740 28-07740 28-07740 28-07740 28-07740 28-07740 28-07740	CJ/CJMAX 0.007299 1.000000 0.474732 0.403946 0.333077 0.190941 0.004924 0.104928 0.004320	11 2 3 4 5 4 7 8 9	5.002 5.002 51.705 17.007 23.530 29.012 39.290 01.170 92.901	4.4
AJ 100.23020 -2.00120 -2.00120 30.07323 17.04799 2.37059 -0.10997 0.07130 3.30210 1.00500	-3.19983 -3.19983 0.90147 5.41945 -15.52746 -11.42093 3.17092 -0.72750 -3.71400	CJ 3.70000 : 30.00710 10.0070 10.0000 12.90290 7.3000 3.30290 4.0000 3.27000	PML AC PML AC 270 - ASPP1 1 - 410 76 1 - 70 71 30 270 - 70 40 281 - 47740 281 - 34640 291 - 34640	CJ/CJMAX 0.007299 1.000000 0.474732 0.403946 0.333077 0.190941 0.004924 0.104928 0.004320	11 2 3 4 5 4 7 8 9	5.002 5.002 51.700 57.007 20.500 20.412 35.200 41.170 47.000	62.0
AJ 100.23028 -2.00124 30.07523 17.04799 2.37059 -0.10097 6.67150 3.30210 1.00544 -1.90303	-3.19983 -3.19983 90147 -15.52746 -11.42093 3.17098 -0.72798 -3.71409 2.44809	CJ 3.70000 : 30.00710 10.0070 10.0000 12.90290 7.3000 3.30290 4.0000 3.27000	PRE AC PRE AC 210-ASSP2 1-04076 17-07126 270-78190 28-07740 28-07740 28-07740 28-07740 28-07740 28-07740 28-07740	CJ/CJMAX 0.007299 1.000000 0.474732 0.403946 0.333077 0.190941 0.004924 0.104928 0.004320	11 2 3 4 5 4 7 8 9	5.002 5.002 51.705 17.007 23.530 29.012 39.290 01.170 92.901	62.0
AJ 100.23028 -2.00124 30.07523 17.04799 2.37059 -0.10097 6.67150 3.30210 1.00544 -1.90303	-3.19983 -3.19983 90147 -15.52746 -11.42093 3.17098 -0.72798 -3.71409 2.44809	CJ 3.70000 : 30.00710 10.0070 10.0000 12.90290 7.3000 3.30290 4.0000 3.27000	PRE AC PRE AC 210-ASSP2 1-04076 17-07126 270-78190 28-07740 28-07740 28-07740 28-07740 28-07740 28-07740 28-07740	CJ/CJMAX 0.007299 1.000000 0.474732 0.403946 0.333077 0.190941 0.004924 0.104928 0.004320	11 2 3 4 5 4 7 8 9	5.002 5.002 51.705 17.007 23.530 29.012 39.290 01.170 92.901	42.0
AJ 100.23028 -2.00124 30.07523 17.04799 2.37059 -0.10097 6.67150 3.30210 1.00544 -1.90303	-3.19983 -3.19983 90147 -15.52746 -11.42093 3.17098 -0.72798 -3.71409 2.44809	CJ 3.70000 : 30.00710 10.0070 10.0000 12.90290 7.3000 3.30290 4.0000 3.27000	PRI AC 230 - A 200 2 1 - 440 76 17 - 071 20 270 - 781 90 241 - 070 41 25 - 477 40 241 - 345 40 240 - 345 707	CJ/CJMAX 0.007299 1.000000 0.474732 0.403946 0.333077 0.190941 0.004924 0.104928 0.004320	11 2 3 4 5 4 7 8 9	5.002 5.002 51.705 17.007 23.530 29.012 39.290 01.170 92.901	42.0
AJ 100.23028 -2.00124 30.07523 17.04799 2.37059 -0.10097 6.67150 3.30210 1.00544 -1.90303	-3.19983 -3.19983 90147 -15.52746 -11.42093 3.17098 -0.72798 -3.71409 2.44809	CJ 3.70000 : 30.00710 10.0070 10.0000 12.90290 7.3000 3.30290 4.0000 3.27000	PRI AC 230 - A 200 2 1 - 440 76 17 - 071 20 270 - 781 90 241 - 070 41 25 - 477 40 241 - 345 40 240 - 345 707	CJ/CJMAX 0.007299 1.000000 0.474732 0.403946 0.333077 0.190941 0.004924 0.104928 0.004320	11 2 3 4 5 4 7 8 9	5.002 5.002 51.705 17.007 23.530 29.012 39.290 01.170 92.901	42.0
AJ 100.23020 -2.00120 20.07323 17.00795 2.37099 -0.10997 6.67190 3.30210 1.00500 -1.00303 -1.17003	-3.19963 -3.19963 -9.0147 5.41945 -15.52746 -11.42093 3.17996 -0.72774 -3.71409 2.44009 1.01292	CJ 3.70000 : 30.00710 10.40000 19.70000 : 12.90200 : 7.90000 : 3.20000 : 3.20000 : 2.20070 :	PML AC 230 - ASSPEZ 1 - 040 PE 17 - 070 30 270 - 700 90 28 - 077 90 28 - 077 90 29 - 307 90 120 - 357 07 121 - 552 11	CJ/CJMAX 0.007299 1.000000 0.474732 0.403044 0.333077 0.110001 0.004934 0.104070 0.004320 0.057725	J 0 1 1 2 3 4 9 4 7 7 8 9 10	5.002 5.002 61.700 17.007 23.509 29.412 99.270 41.170 47.009 92.901 50.020	42.0
AJ 100.23020 -2.00120 -2.00120 30.07523 17.44755 2.37059 -4.10057 4.67150 3.30210 1.40544 -1.40544 -1.17463	-3.19903 -3.19903 -9.0147 5.41943 -15.52746 -11.42093 3.17908 -0.72790 -3.71609 1.01292	CJ 3.70000 30.C0710 10.40000 19.70000 19.70000 12.90200 3.90200 2.20070	FRE 200 FRE 2002 1.410 76 17.071 20 270. FRE 90 241.0704 25.47740 207.3742 241.3444 130.35747 121.55211	CJ/CJMAX 0.007299 1.00000 0.474732 0.403946 0.333077 0.194041 0.004994 0.104090 0.004320 0.0057725	1 1 2 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	FREQUENCY 5.602 11.705 17.607 29.539 29.412 39.290 41.170 47.090 32.901 50.020	
AJ 100.23020 -2.00120 20.07323 17.00795 2.37099 -0.10997 6.67190 3.30210 1.00500 -1.00303 -1.17003	-3.19903 -3.19903 -9.0147 5.41943 -15.52746 -11.42093 3.17908 -0.72790 -3.71609 1.01292	CJ 3.70000 30.C0710 10.40000 19.70000 19.70000 12.90200 3.90200 2.20070	FRE 200 FRE 2002 1.410 76 17.071 20 270. FRE 90 241.0704 25.47740 207.3742 241.3444 130.35747 121.55211	CJ/CJMAX 0.007299 1.00000 0.474732 0.403946 0.333077 0.194041 0.004994 0.104090 0.004320 0.0057725	1 1 2 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	FREQUENCY 5.602 11.705 17.607 29.539 29.412 39.290 41.170 47.090 32.901 50.020	
AJ 100.23628 -2.00124 30.07523 17.46-795 2.37699 -6.10997 6.67190 3.30218 1.66944 -1.00303 -1.17463	-3.19963 -3.19963 -3.19963 -9.01045 -19.52746 -11.42093 3.17998 -0.72736 -3.71609 2.44009 1.91292	CJ 3.70000 : 30.00100 : 10.0000 : 10.70000 : 12.00,000 : 7.90000 : 3.00000 : 3.27000 : 2.20070 : PITCHING : PEST 900 : 05	FOR 300 FOR 3C 236 -A3002 1 - 4407 1 - 407 26 2 70. 70 10 24 - 6004 25 - 47740 26 - 47740 27 - 276-22 276 - 36740 121 - 55211 Rightent At 6 C CTR 260	CJ/CJMAX 0.007200 1.00000 0.474732 0.40204 0.332077 0.1000954 0.104098 0.004320 0.057725	11 0 1 2 3 0 7 0 7	COMP NAM COMP N	
AJ 100.23020 -2.00120 -2.00120 30.07529 17.04755 2.37059 -0.10097 6.07150 3.30210 1.00500 -1.00500 -1.17003	-3.19903 -3.19903 -9.0147 5.41943 -15.52746 -11.42093 3.17908 -0.72790 -3.71609 1.01292	CJ 3.70000 30.C0710 10.40000 19.70000 19.70000 12.90200 3.90200 2.20070	FRE 200 FRE 2002 1.410 76 17.071 20 270. FRE 90 241.0704 25.47740 207.3742 241.3444 130.35747 121.55211	CJ/CJMAX 0.007299 1.00000 0.474732 0.403946 0.333077 0.194041 0.004994 0.104090 0.004320 0.0057725	J 11 J 12 2 3 4 4 9 9 6 7 7 8 9 10 STAT J J	FREQUENCY 5.602 11.705 17.607 29.539 29.412 39.290 41.170 47.090 32.901 50.020	
AJ 100.23620 -2.00120 -2.00120 -2.00120 30.07523 17.40755 2.37690 -4.10937 4.67190 3.30210 1.40544 -1.90303 -1.17463	## 100% T	23.70006 30.70006 10.40006 10.40006 10.70006 12.70006 3.20000 2.20000 2.20000	FML JC 236 - A3802 1 - 640 76 17 - 671 36 276 - 761 96 285 - 677 46 267 - 3762 268 - 36746 267 - 3762 181 - 35747 121 - 55211 REMERT AT C CTR 260 PHIJC	CJ/CJ/MAX 0.007299 1.00000 0.474732 0.403946 0.333077 0.194090 0.004320 0.004320 0.0057725	11 0 1 2 3 0 7 0 7 10	FREQUENCY PROCESSOR 11.706 11.007 23.530 29.012 30.270 41.170 47.000 32.001 50.020	
######################################	## 100% T	CJ 3.70000 3 30.00710 1 30.0070 1 10.4000 1 12.4000 1 12.4000 3.0000 3.0000 3.27000 2.24470 1 CJ 7.20134	FML JC 236 - A3002 1 - 640 76 1 7 - 671 26 2 76 - 761 90 24 - 670 46 25 - 677 46 24 - 374 22 24 - 346 46 120 - 35707 121 - 55211 RUMENT AT C CTR 260 PHIJC 9- 32071	CJ/CJ/MAX 0.007200 1.00000 0.474732 0.40204 0.333077 0.104094 0.104094 0.104094 0.004320 0.0057725	J 11 J 0 1 1 2 3 4 7 7 8 9 9 1 1 1 1 J 0 1 1 J 0 1 1	FREQUENCY 5.002 11.700 17.007 29.589 29.012 30.029 01.170 07.009 92.901 90.020	
MODEL MI-51A SO AJ 100.23020 -2.00120 30.07323 17.40795 2.37090 -0.10997 6.67190 3.30210 1.00540 -1.00303 -1.17403	## 100% T	CJ 3.70000 : 30.00100 : 30.00100 : 10.40000 : 12.40200 : 3.00200 : 3.27000 : 2.24470 : CJ 7.20134 7.20752	FRE 200 FRE 250 - A 2002 1 - 0.00 PM 1 - 0.00 PM 2 - 0.00 PM 3 - 0	CJ/CJMAX 0.007299 1.000000 0.474732 0.402040 0.333077 0.190045 0.104098 0.004320 0.004320 0.0057725	11	COMP MAN PRODUCTO 5.002 11.7007 23.529 29.012 39.290 41.170 47.009 52.901 50.020 ION 172 COMP NAN PRODUCTO 5.002 11.705	
MODEL MI-51A SO AJ 100.23626 -2.00126 20.07529 17.44795 2.37099 -4.10097 4.67190 3.30210 1.40544 -1.40544 -1.40544 -1.40544 -1.40544 -1.40544 -1.40544 -1.50544 -1.	## 100% T	CJ 3.70000 30.C0710 10.40000 19.70000 12.70000 3.20000 2.20070 CJ 7.20134 7.20134 7.20130	PHLAC 236.A3802 1.4078 17.07130 276.70100 26.70100 26.3074 26.3074 130.35707 121.55211 REMINERT AT C CTR 260 PHLAC 94.32471 36.74284 123.31905	CJ/CJMAX 0.007299 1.00000 0.474732 0.403946 0.333077 0.19001 0.004320 0.004320 0.004320 CJ/CJMAX 0.465962 0.465962 0.465962	11	FREQUENCY 5.662 11.765 17.667 23.530 29.612 35.290 41.176 47.690 50.024 10m 172 Comp mm FREQUENCY 5.662 11.765 17.667	
MARRINEC MARRIN	## 100% T	CJ 3.70000 30.C0710 10.40000 10.40000 12.40000 3.50000 3.50000 2.24470 CJ 7.29134 7.39792 4.70120 6.60172	PML AC 236 - A3002 1 - 640 76 1 7 - 671 26 276 - 761 96 28 - 677 40 29 - 77 40 20 - 35 - 67 PML AC PM	CACAMAX 0.007299 1.00000 0.074732 0.403946 0.333077 0.19091 0.004934 0.104098 0.004320 0.0557725	11	COMP MAN PRODUCTOR 5.002 11.706 17.007 29.589 29.412 39.294 41.176 47.009 52.941 50.024 ION 172 COMP NAN PRODUCTOR 5.002 11.705 17.407 23.529	
MARMENT C	## 100% T ## 19963 -3.19963 -3.19963 -3.94945 -11.42993 -3.72796 -3.72796 -3.71699 2.64009 1.91292 ## 10000 7.27996 4.40145 3.93063 -3.93063 -10.99504	CJ 3.70000 30.C0710 10.0000 10.0000 12.0000 12.0000 12.2000 12	FOR 300 FOR 3C F	CJ/CJMAX 0.007200 1.000000 0.474732 0.402046 0.333077 0.100000 0.004320 0.004320 0.004320 CJ/CJMAX 0.46594 0.961025 0.416594 0.900000	11	COMP MAN PROCESSEY 5.002 11.700 17.007 29.529 29.012 99.290 01.170 07.009 92.901 90.020 10n 172 COMP MAN PRECUENCY 5.002 11.705 17.007 29.529 20.012	
MODEL M-51A SO AJ 100.23626 -2.00126 20.07529 17.44755 2.37659 -4.10757 6.67150 3.30216 1.40544 -1.40544 -1.40544 -1.40544 -1.40544 -1.40544 -1.50644	## 100% T ## 19963 -3.19963 -3.19963 -3.94945 -11.42993 -3.72796 -3.72796 -3.71699 2.64009 1.91292 ## 10000 7.27996 4.40145 3.93063 -3.93063 -10.99504	23.70000 23.70000 30.C0710 10.40000 19.70000 12.70000 3.20000 3.20000 2.20070 CJ 7.20134 7.20134 7.20134 7.20134 7.20134 7.20134 7.20134 7.20134 7.20134 7.20134 7.20134 7.20134 7.20134 7.20134 7.20134 7.20134 7.20134 7.20134	PHLAC 216.A3802 1.46076 17.07136 276.70136 25.47740 25.47740 25.47740 26.35707 121.55211 RUNGOT AT C CTR 240 PHLAC 94.32471 34.74244 123.31905 235.47055 295.521444	CJ/CJMAX 0.007299 1.00000 0.174732 0.403040 0.333077 0.170041 0.004924 0.004320 0.057725	11 1 1 1 2 2 3 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4	COMP MAN PRODUCTOR 5.002 11.706 17.007 29.589 29.412 39.294 41.176 47.009 52.941 50.024 ION 172 COMP NAN PRODUCTOR 5.002 11.705 17.407 23.529	
MARRINE (MODEL MISSON -2.71000	## 100% T	CJ 3.70000 30.C0710 10.40000 19.70000 12.70000 3.20000 3.27000 2.20070 CJ 7.20134 7.30730 6.00172 11.20730 7.50002 9.30007	FML AC 216. A 2002 1.410 76 17.071 20 270. 701 90 270. 701 90 270. 701 90 201. 35471 RUMENT AT IC C CTR 240 PHI AC 94. 32671 34. 74264 235. 47795 235. 47795 239. 52107 73. 440 46 170. 53491	CJ/CJMAX 0.007299 1.00000 0.474732 0.403946 0.333077 0.19091 0.004920 0.004920 0.057725 MEMI SPAN TEST CBN CJ/CJMAX 0.46502 0.461025 0.410554 0.991972 1.000000 0.465212 0.472705	11	5.002 11.705 17.007 29.589 29.412 39.294 41.176 47.009 32.941 58.024 10m 172 CBMP NAM FREQUENCY 5.002 11.705 17.047 29.529 29.412 39.220 41.176	
MARRINE (MODEL MISSON -2.71000	## 100% T	CJ 3.70000 30.C0710 10.40000 19.70000 19.70000 12.90200 7.30000 3.270000 2.29470 CJ 7.29134 7.39792 4.70100 6.40192 11.26794 7.50042 9.310430	FOR 300 FOR 3C 236 - A3002 1 - 440 76 1 7 - 671 26 2 76 - 781 70 241 - 570 40 241 - 570 40 241 - 570 40 241 - 570 40 241 - 570 40 241 - 570 70 241	CJ/CJMAX 0.007299 1.00000 0.174732 0.403040 0.333077 0.170041 0.004924 0.004320 0.057725	11 1 1 1 2 2 3 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4	FREQUENCY 5.602 11.706 17.607 23.530 29.412 35.294 41.176 47.609 56.024 10n 172 Comp min Frequency 5.002 11.705 17.47 23.529 29.412 33.294	
MODEL M-51A SO AJ 100.23626 -2.00126 20.07529 17.64755 2.37659 -6.67150 3.30216 1.66544 -1.90303 -1.17403 MARKENIC MODEL MH-51A SO AJ 142.34206 -0.55007 -2.71006 -3.70064 6.50079 -2.71006 -3.70064 6.50079 -3.70064	## 100% T ## 19963 -3.19963 -3.19963 -3.94945 -11.42993 -3.72796 -3.72796 -3.71699 2.64009 1.91292 ## 10000 7.27996 4.40145 3.93063 -3.93063 -10.99504	CJ 3.70000 30.C0710 10.40000 19.70000 19.70000 12.90200 7.30000 3.270000 2.29470 CJ 7.29134 7.39792 4.70100 6.40192 11.26794 7.50042 9.310430	FML AC 216. A 2002 1.410 76 17.071 20 270. 701 90 270. 701 90 270. 701 90 201. 35471 RUMENT AT IC C CTR 240 PHI AC 94. 32671 34. 74264 235. 47795 235. 47795 239. 52107 73. 440 46 170. 53491	CJ/CJMAX 0.007299 1.00000 0.474732 0.403946 0.333077 0.19091 0.004920 0.004920 0.057725 MEMI SPAN TEST CBN CJ/CJMAX 0.46502 0.461025 0.410554 0.991972 1.000000 0.465212 0.472705	111 J O 1 1 2 3 O 7 0 0 1 1 2 3 O 7 0 0 1 1 2 3 O 7 0 0 7 0 0 7 0 0 7 0 0 7 0 0 7 0 0 7 0	5.002 11.705 17.007 29.589 29.412 39.294 41.176 47.009 32.941 58.024 10m 172 CBMP NAM FREQUENCY 5.002 11.705 17.047 29.529 29.412 39.220 41.176	
MARRINE (MODEL MISSON -2.71000	## 100% T	2.29470 7.29134 7.29134 7.29134 7.29134 7.29134 7.29134 7.39792 4.70100 6.00172 11.26796 7.50002 5.30037 7.400030 6.003304	FOR 300 FOR 3C 236 - A3002 1 - 440 76 1 7 - 671 26 2 76 - 781 70 241 - 570 40 241 - 570 40 241 - 570 40 241 - 570 40 241 - 570 40 241 - 570 70 241	CJ/CJMAX 0.007299 1.00000 0.074732 0.00904 0.333077 0.19001 0.004924 0.104098 0.004320 0.057725 MEAN SPAN TEST CON CJ/CJMAX 0.045025 0.051025 0.051025 0.052125 0.452705 0.452719	111 101 122 300 700 700 101 101 102 300 700 101	FREQUENCY 5.002 11.700 17.007 29.589 29.412 99.290 41.170 47.009 52.901 50.020 10m 172 Comp num FREQUENCY 5.002 11.705 17.047 29.529 29.412 39.290 41.170 47.099	

	MA BERTHIEF	ANALYSIS OF		LIST AT	MEAN SPAN	STATI	ON 185	
40 DEL	MH-SIA SH		ST 504 0S				COMP RUN	42.0
	AJ.	8.3	CJ	PHIJC	CJ/CJMAX	,	FREQUENCY	
	142.54150 8.11 90 7	-3.00456	9.00041	334.43091	0.417195	ĭ	5.002	
	21.48434	-1.96352		354.77000		ž	11.765	
	15.96736	4.47623	10.50292	15 -440 10	0.768658	3	17.647	
	3.71412	-7.19927		297.26931	0.375405	•	23.529	
	-6.64291	-13.79477		244.28665	0.709697	•	29.412	
	3.72435	0.99070		14.005 93	0.170634	•	35.294 41.176	
	4.28181 1.85793	3.76924 -2. 06 721	5.70448	41.35721 311.67303	0.129525		47.059	
	-1.46448	-2.50356		230 47400	0.134442	i	52.941	
	-1.78469	1.95015		132.37572		10	58.024	
MODEL	MARRONIC RH-51A SH	AMALYSIS OF IP 1002C T	PITCHING EST 304 01	MOMENT AT	MEAN SPAN TEST CON	\$741 D 11	COMP BUT	62.0
	AJ	eu .	CJ	MIJC	CJ/CJMAX		PR SQUENCY	
	54.13492		4 69444	15 64767	0.636400	1	5.002	
	5.20030	3.82304 -0.06501		35.00707 199.01005	0.019497	2	11.705	
	-0.10068 4.82975	-1.15204		344.54372	0.405132	•	17.447	
	2.02400	-0.99393		333.04546	0.220296	Ä	23.529	
	3.04540	-9.77206		207.31079	1.000000	5	29.412	
	2.84712	3.73484		52.47525	0.456753	•	35.294 41.176	
	-0.51854	4.44362 -4.00429	4.47317	249.10641	0.437017	- 4	47.059	
	-1.52057 2.17570	-1.25613		330.00122	0.245450	Ť	32.901	
	-2.27903	3.97115		119.01670	0.447166	10	50.024	
1806 1	HARMONIC JH-51A 94	AMALYSIS OF	EST 504 Q	LIFT AT IC CTR 269	MEAN SPAN TEST CON	STAT D 11	ION 195 COMP NUM	42.0
	AJ	9.1	CJ	PHIJC	CTACTMEN	j	FREQUENCY	
	12.92442	-12.56292	10.02400	315.01250	9.999798	ī	5.002	
	16.67490	-4.88748	17.37040	343.66382	0, 954144	2	11.765	
	18.20935	0.26152	10.21152		1.000000	3	17.647	
	9.02031	-3.20955		238.94968	0.967723	5	23.529 29.412	
	-9.31423 0.37970	-15.47066 -5.09757		274.29977	0.200685	í	35.294	
	4.09943	4.74100		37.06212	0.424225	7	41-175	
	3.01%1	2.62142	3.99873	40.96234	0.219572	•	47.059	
	-1.48154	-4.93216		253.20059	0.202701 0.143506	10	52.941 58.824	
	-1.56152	-2.09568	2.013~	23333443	***************************************	••	300.1	
4000	HARMONI(L XH-51A SI	AMALYSIS OF	EST 300 D	SC CTR 269	TEST CO	D 11	COMP NUM	62.0
	AJ .	8.1	CJ	MIJC	CJ/CJMAX		FREQUENCY	
	56.84654	94 99484	21 27444	55.39149	1.000000	i	5.882	
	18.10477	26.23624 0.66239	31.87666	170.92047		ż	11.765	
	-4.14861 5.63101	-7.61524		300.40071	0.297114	3	17.647	
	5.99220	1.00995	à. 00496	10.12389	0.190954	•	23.529	
	-0.48242	-9.57661		267-11621	0.300014	5	29.412	
	2.22052	-4.07085		298.54312	0.145690 0.191251	•	35.294 41.176	
	3.47632	5.00617 2.40001		55.23427 134.02501	0.117275	- 1	47.059	
	-2. 5906 5	-4.41185		270.04712	0.130404	•	52.941	
	1.40253	0.02785		1.13737		10	50.024	

HARMONIC AMALYSIS OF LIFT AT MEAN SPAN STATION 204
MODEL XM-51A SMIP 1002C TEST 504 OSC CTR 269 TEST COME 11 COMP RUN 62.0

AJ 73.34701	€J	CJ	2F 1H4	CJ/CJMAX	٥	FREQUENCY
7.16172	-10.26027	12.51253	304.91528	1.000000	1	5.882
6.45196	-3.44208	7.31271	331.92017	0.584431	2	11.765
9.51472	-1.55438	9.64085	350.72168	0.770494	3	17.647
7.01787	-0.49061	7.03503	356.00098	0.562236	4	23.529
-5.15930	-7.45418	9.065'-0	235.31149	9.724514	5	29.412
-1-17463	-4.45510	4-60734	255.22949	0.368219	•	35.294
3-56891	1.64159	4.01404	27.29408	0. 32 0961	7	41.176
2.01243	3.10629	3.70120	57.06252	3.295800	ė	47.059
-1.00044	-2.56885	2.75479	248.72115	0.220323	ě	52.941
-0.51909	-2.88437		259.79785	0.234222	10	58.024

HARMONIC ANALYSIS OF PITCHING MOMENT AT HEAM SPAN STATION 204 MODEL AM-51A SMIP 1002C TEST 504 OSC CTR 269 TEST COND 11 COMP RUN 62.0

AJ	6.j	CJ	PHIJC	CJ/CJMAK	J	FR EQUENCY
43.63574					0	
13.61173	22.15103	25.99898	58.42937	1.000000	1	5.862
-3.04336	1.02164	3.21028	161.44353	0.123477	2	11.765
2.20019	-5.74701	6.18283	291.64111	0.237611	خ	17.647
3.51270	0.94506	3.63761	15.05839	0.139914	4	23.529
-1.33734	-4.27795	4.48211	252 -64009	0.172396	5	29.412
0.44797	-4.53037	4.55246	275.64697	0.175102	•	35.294
2.79748	1.71703	3.28239	31.54074	0.126251	7	41.176
-0.98330	3.73105	3.85845	104.76439	0.148408		47.059
-1.50659	-2.34941	2.03319	237.87524	0.100973	7	52.941
1.84595	-2.14697	2.84451	310.99414	0.109408	10	50.824

HARMONIC ANALYSIS OF LIFT AT HEAN SPAN STATION 209
MODEL RH-SIA SHIP 1002C TEST 504 DSC CTR 269 TEST COMD 11 COMP RUN 62.0

A.J	e,	CJ	PHEJC	CJ/CJMAX	J	FRE QUENCY
5.79677					0	
0.57785	-0.86046	1.03448	303.88354	1.000000	1	5.882
0.48835	-0.28511	0.56549	329.72290	0.545581	2	11.745
0.75968	-0.14362	0.77314	349.29419	0.745929	3	17.647
0.58294	-0.02468	0.58258	357.57227	0.562076	4	23.529
-0.41575	-0.58874	0.72073	234.77135	0.695364	5	29.412
-0.10955	-0.37684	0.39244	253.79068	0.378627	•	35.294
0.20941	0.14090	0.32169	25.95847	0.310557	7	41.176
0.1455C	0.24798	0.21497	58.30074	0.303884	•	47.059
-0.08204	-0.20610	0.22104	248.28877	0.214010	•	52.941
-C.03023	-0.25045	0.25335	261.32056	0.244431	10	58.824

MARRONIC AMALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 209 MODEL MM-51A SHIP 1002C TEST 504 OSC CTR 269 TEST COMD 11 COAP RUN 62.0

A.J	BJ	CJ	MIJC	CJ/CJMAX	3	FREQUENCY
3.63777					0	
1.13463	1.86437	2.10249	58.67596	1.000000	1	5.882
-0.25381	0.08867	0.24886	160.73961	0.123191	2	11.765
0.17553	-0.47982	0.51092	290.09424	0.234100	3	17.647
0.20610	0.08047	0.29728	15.70586	0.136213	•	23.529
-0.11967	-0.33348	0.35430	250.24007	0.162339	5	29.412
0.02010	-0.39002	0.39103	274.12036	0.179166	6	35.294
0.23529	9-12005	0.26787	28.55522	0.122738	7	41.176
-0.07518	0.32493	0.33352	103.02805	0.152815	•	47.059
-0.13670	-0.19407	0.23738	234.84012	0.108764	•	52.941
0.16240	-0.19538	0.25406	309.73315	0.116410	10	58.824

		C ANALYSIS OF			MEAN SPAN			
MODEL	7P-51A S	HIP 1002C #	EST 505 US	SC CFR 354	TEST CON	0 16	COMP RUM	66.0
		_						
	AJ	BI	CJ	PHIJE	CJ/CJ#AX	j	FREQUENCY	
	0.44508	0 4 3004	0 40030	106-03223	1.000000	C 1	5.848	
	-0.13797 0.06616	0.47996 0.154 68	0.16842	66.86809	0.337249	ż	11.696	
	0.05317	-0.01703		342.23730	0.111741	3	17.544	
	0.04652	0.03720	0.05936	38.45018	0.119270	4	23.392	
	0.05925	0.01586	0.06133	14.98721	0.122815	5	20.240	
	0.01040	0.06333	0.04418	80.67201	0.128509	é	35.088	
	-0.0180R	0.06147	0.06408	104.388CC	0.128308	7	40.936	
	-0.03801	0.00992	0.03933	145.38872	0.678765		46.784	
	-0.01203	0.00532		156-15716	0.026343	•	52-632	
	-0.0118	0.00005	0.00118	177.54623	0.002354	10	58.480	

		C ANALYSIS OF		HOMENT AT SC CTR 354				44.0
MODEL	XH-514 S	MIN TOOSE I	531 202 U	3C CIR 337	1231 CO		Com Had	••••
	4.3	BJ.	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY	
	5.89017	***				č		
	0.12930	0.67827	0.49052	79.19104	1.000000	1	5.848	
	-0.00652	0.34821	0.39387		0.570393	2	11.676	
	0.01109	0.14682	0.14724	85.47897	0.213224	3	17.544	
	-0.00732	0.12313	0.12335	93.40353	0.170627	4	23.392	
	0.01803	-0.03773	0.04182	295.53955	0.060562	•	29.240	
	-0.00539	-0.03005		263.95117	0.074053	•	35.000	
	0.01558	-0.05989		284.77197	0.008498	7	40.934	
	0.02899	-0.01040		339.92467	0.044706	•	44.70	
	-0.C1222	-0.03985		252.95149	0.060369	•	52.632	
	-0.C3170	0.02740	0.04203	139.95032	9.060674	10	58.400	
moori		C AMALYSIS OF	£ 57 5 05 OS		MEAM SPAM TEST COM			66.0
MODEL			-	C CTR 354	TEST CON	G 14	COMP RUN	66.9
MODEL	XH-51A SI		EST 505 OS CJ			0 14 J		66.9
MODEL	AJ 3.48618	8J \$2001 91H	CJ	SC ČTR 394 PHEJC	TEST COM	0 14 J C	COMP RUN FREQUENCY	44.9
MODEL	AJ 3.48618 -0.70534	3.32001 2.32001	CJ 2-42569	PHIJC 106-90961	TEST COM CJ/CJMAH 1.000000	0 14 J C 1	COMP RUN FREQUENCY 5.848	66. 9
MODEL	AJ 3.48418 -0.70554 0.31741	8J 2.32001 0.74320	CJ 2.42569 0.80814	PHIJC 106.90961 66.87323	TEST COM CJ/CJMAX 1.000000 0.333159	0 14 J C 1	COMP RUN FREQUENCY 5.848 11.699	66. 9
MODEL	AJ 3.48418 -0.70554 0.31741 0.25028	8J 2.32081 0.74320 -0.07 99 3	CJ 2.42569 0.80814 0.26273	PHIJC 106.90961 66.87323 342.28857	TEST COM CJ/CJMAX 1.000000 0.333157 0.108311	0 16 J C 1 2	COMP RUN FREQUENCY 5.848 11.695 17.544	44.9
MODEL	AJ 3.48618 -0.70554 0.31741 0.25028 0.21638	8J 2.32001 0.74320 -0.07993 0.19761	CJ 2.42569 0.80814 0.26273 0.29303	PHIJC 106-90961 66-87323 342-28857 42-40472	TEST COM CJ/CJMAX 1.000000 0.333159 0.108311 0.120804	0 14 J C 1 2 3	5.848 11.496 17.544 23.392	66. 9
MODEL	AJ 3.48418 -0.70554 0.31741 0.25028 0.21438 0.26919	8J 2.32081 0.74320 -0.07993 0.19761 0.08420	CJ 2.42569 0.80814 0.26273 0.29303 0.28205	PHIJC 106-90961 66-87323 342-28857 42-40472 17-3688	TEST COM CJ/CJMAX 1.000000 0.333159 0.108311 0.120804 0.116276	0 16 J C 1 2	COMP RUN FREQUENCY 5.848 11.695 17.544	66.9
MODEL	AJ 3.48618 -0.70534 0.31741 0.25028 0.21638 0.26919 0.03975	8J 2.32001 0.74320 -0.0793 0.19761 0.08620 0.30200	CJ 2.42569 0.80814 0.26273 0.29303 0.28205 0.30547	PHIJC 106-90961 66-87323 342-28857 42-40472	TEST COM CJ/CJMAX 1.000000 0.333159 0.108311 0.120804	0 14 J C 1 2 3 4:	COMP RUN FREQUENCY 5.848 11.699 17.944 29.392 29.240	66.9
MODEL	AJ 3.48418 -0.70554 0.31741 0.25028 0.21438 0.26919	8J 2.32081 0.74320 -0.07993 0.19761 0.08420	CJ 2.42569 0.60814 0.26273 0.29303 0.28205 0.30547 0.30711	PHIJC 106-90961 66-87323 342-28857 42-40472 17-34888 82-9238C	TEST COM CJ/CJMAX 1.000000 0.333159 0.108311 0.120004 0.116276 0.125932	0 14 J C 1 2 3 4 5 6 7	COMP RUN FREQUENCY 5.848 11.695 17.544 23.392 29.240 39.088 40.936 46.794	66.9
MODEL	AJ 3.48618 -0.70554 0.31741 0.25028 0.21638 0.26919 0.03975 -0.08837	#IP 1002C TE #J 2.32081 0.74320 -0.07993 0.19761 0.08420 0.30288 0.29412	CJ 2.42569 0.80814 0.26273 0.29303 0.28205 0.30547 0.30711 0.18698 0.06501	PHIJC 106-90961 46-87323 342-28857 42-40472 17-3688 82-9238C 106-7239C 162-4736C 148-91336	TEST COM CJ/CJMAX 1.00000 0.333199 0.10311 0.12004 0.116276 0.125932 0.126407 0.077005 0.026800	0 14 J C 1 2 3 4 5 4 7 8 9	COMP RUN FREQUENCY 5.848 11.696 17.546 23.392 24.240 35.088 40.936 40.786 52.632	66. 9
MODEL	XH-51A SI 3.48618 -0.70554 0.21741 0.25028 0.21638 0.26919 0.03975 -0.03837 -0.17830	#1P 1002C TE #J 2-32081 0-74320 -0-07993 0-19761 0-08420 0-30280 0-29412 0-03631	CJ 2.42569 0.80814 0.26273 0.29303 0.28205 0.30547 0.30711 0.18698 0.06501	PHIJC 100-90961 66-87328 342-28857 42-40972 17-34888 82-9238C 106-72339 162-4736C	TEST COM CJ/CJMAX 1.000000 0.333159 0.100311 0.120004 0.114274 0.125932 0.124607 0.077005	0 14 J C 1 2 3 4 5 6 7	COMP RUN FREQUENCY 5.848 11.695 17.544 23.392 29.240 39.088 40.936 46.794	46. 3
MODEL	MH-51A SI AJ 3.49618 -0.70554 0.31741 0.25020 0.21638 0.26919 0.03975 -0.08837 -0.17830 -0.05567	8J 2.32081 0.74320 -0.07993 0.19761 0.08420 0.30288 0.29412 0.03431	CJ 2.42569 0.80814 0.26273 0.29303 0.28205 0.30547 0.30711 0.18698 0.06501	PHIJC 106-90961 46-87323 342-28857 42-40472 17-3688 82-9238C 106-7239C 162-4736C 148-91336	TEST COM CJ/CJMAX 1.00000 0.333199 0.10311 0.12004 0.116276 0.125932 0.126407 0.077005 0.026800	0 14 J C 1 2 3 4 5 4 7 8 9	COMP RUN FREQUENCY 5.848 11.696 17.546 23.392 24.240 35.088 40.936 40.786 52.632	66.9
MODEL	MH-51A SI AJ 3.49618 -0.70554 0.31741 0.25020 0.21638 0.26919 0.03975 -0.08837 -0.17830 -0.05567	8J 2.32081 0.74320 -0.07993 0.19761 0.08420 0.30288 0.29412 0.03431	CJ 2.42569 0.80814 0.26273 0.29303 0.28205 0.30547 0.30711 0.18698 0.06501	PHIJC 106-90961 46-87323 342-28857 42-40472 17-3688 82-9238C 106-7239C 162-4736C 148-91336	TEST COM CJ/CJMAX 1.00000 0.333199 0.10311 0.12004 0.116276 0.125932 0.126407 0.077005 0.026800	0 14 J C 1 2 3 4 5 4 7 8 9	COMP RUN FREQUENCY 5.848 11.696 17.546 23.392 24.240 35.088 40.936 40.786 52.632	66.0
MODEL	MH-51A SI AJ 3.49618 -0.70554 0.31741 0.25020 0.21638 0.26919 0.03975 -0.08837 -0.17830 -0.05567	8J 2.32081 0.74320 -0.07993 0.19761 0.08420 0.30288 0.29412 0.03431	CJ 2.42569 0.80814 0.26273 0.29303 0.28205 0.30547 0.30711 0.18698 0.06501	PHIJC 106-90961 46-87323 342-28857 42-40472 17-3688 82-9238C 106-7239C 162-4736C 148-91336	TEST COM CJ/CJMAX 1.00000 0.333199 0.10311 0.12004 0.116276 0.125932 0.126407 0.077005 0.026800	0 14 J C 1 2 3 4 5 4 7 8 9	COMP RUN FREQUENCY 5.848 11.696 17.546 23.392 24.240 35.088 40.936 40.786 52.632	66.9
MODEL	RM-51A SI AJ 3.48618 -0.70554 0.31741 0.25028 0.21638 0.26919 0.03975 -0.08837 -0.17830 -0.05567 -0.00251	#IP 1002C TE #J 2.32001 0.74320 -0.07993 0.19761 0.08620 0.30200 0.29412 0.03357 0.00814	CJ 2.42569 0.80814 0.26273 0.29303 0.28205 0.30547 0.30711 0.18698 0.00501 0.00851	PHIJC 106-90961 66-87323 342-2887 42-40472 17-3688 82-9238C 106-72399 162-47360 148-91336 107-13583	TEST COM CJ/CJMAX 1.000000 0.333159 0.108311 0.120804 0.116274 0.125932 0.124407 0.074800 0.003510	0 16 J C 1 2 3 4 5 7 8 9 1C	COMP RUN FREQUENCY 5.848 11.695 17.546 23.392 29.240 39.088 40.936 40.786 52.632 58.480	66.3
	AM-51A SI AJ 3.48618 -0.70554 0.31741 0.25028 0.26919 0.03975 -0.0837 -0.17830 -0.05567 -0.00251	#IP 1002C TE #J 2.32081 0.74320 -0.07993 0.19761 0.08420 0.30288 0.29412 0.03357 0.03357 0.00814	CJ 2.42569 0.80814 0.26273 0.29303 0.28205 0.30547 0.30711 0.18698 0.06501 0.00851	PHIJC 100-90961 66-87323 342-28857 42-40972 17-34888 82-9238C 100-72339 162-4736C 148-91336 107-13583	TEST COM CJ/CJMAX 1.000000 0.333197 0.120804 0.114276 0.125932 0.124607 0.077085 0.026800 0.003510	0 16 J C 1 2 3 4 5 7 8 9 1C	COMP RUN FREQUENCY 5.848 11.695 17.546 23.392 29.240 39.088 40.936 40.786 52.632 58.480	44.9
	AM-51A SI AJ 3.48618 -0.70554 0.31741 0.25028 0.26919 0.03975 -0.0837 -0.17830 -0.05567 -0.00251	#IP 1002C TE #J 2.32081 0.74320 -0.07993 0.19761 0.08420 0.30288 0.29412 0.03357 0.03357 0.00814	CJ 2.42569 0.80814 0.26273 0.29303 0.28205 0.30547 0.30711 0.18698 0.06501 0.00851	PHIJC 106-90961 66-87323 342-2887 42-40472 17-3688 82-9238C 106-72399 162-47360 148-91336 107-13583	TEST COM CJ/CJMAX 1.000000 0.333197 0.120804 0.114276 0.125932 0.124607 0.077085 0.026800 0.003510	0 16 J C 1 2 3 4 5 7 8 9 1C	COMP RUN FREQUENCY 5.848 11.695 17.546 23.392 29.240 39.088 40.936 40.786 52.632 58.480	••.0
	MM-51A SI AJ 3.48618 -0.70554 0.31741 0.25028 0.21638 0.20919 0.03975 -0.0397	#IP 1002C TE #J 2.32081 0.74320 -0.07993 0.19761 0.08620 0.30288 0.29412 0.03631 0.03357 0.00814 C ANALYSIS OF HIP 1002C YO	CJ 2.42569 0.80814 0.26273 0.27303 0.28205 0.30571 0.18498 0.06501 0.00851	PHIJC 106-90961 60-87323 342-28857 42-40472 17-34088 82-9238C 106-72339 162-4736C 148-91336 107-13583	TEST COM CJ/CJMAX 1.000000 0.333197 0.108311 0.120804 0.116279 0.1259732 0.124607 0.077085 0.024800 0.003510 MEAN SPAM TEST COM	S 16 J C 1 2 3 4 5 6 7 8 9 1 C	COMP RUM FREQUENCY 5.848 11.699 17.544 29.392 29.240 35.088 40.784 52.632 58.480	**.0
	RM-51A SI AJ 3.48618 -0.70554 0.31741 0.25028 0.26919 0.03975 -0.0837 -0.17830 -0.05567 -0.00251 HARMCAI RM-51A S	#IP 1002C TE #J 2.32081 0.74320 -0.07993 0.19761 0.08420 0.30288 0.29412 0.03357 0.03357 0.00814	CJ 2.42569 0.80814 0.26273 0.29303 0.28205 0.30547 0.30711 0.18698 0.06501 0.00851	PHIJC 100-90961 66-87323 342-28857 42-40972 17-34888 82-9238C 100-72339 162-4736C 148-91336 107-13583	TEST COM CJ/CJMAX 1.000000 0.333197 0.120804 0.114276 0.125932 0.124607 0.077085 0.026800 0.003510	0 16 JC 12 3 4 5 6 7 8 9 1C	COMP RUN FREQUENCY 5.848 11.695 17.546 23.392 29.240 39.088 40.936 40.786 52.632 58.480	44.0
	MH-51A SI AJ 3.48618 -0.70554 0.31741 0.25028 0.2019 0.03975 -0.08837 -0.17830 -0.05567 -0.00251 MARMICAL MH-51A S AJ 27.59045	#IP 1002C TE #J 2.32081 0.74320 -0.07993 0.19761 0.00420 0.30288 0.29412 0.03631 0.03337 0.00814 C ANALYSIS OF MIP 1002C TO	CJ 2.42569 0.80814 0.26273 0.29303 0.29205 0.30547 0.30711 0.18698 0.06501 0.00851 PIICHIMG EST 505 05	PHIJC 106.90961 66.87323 342.28857 42.40472 17.30688 82.9238C 106.72399 162.4736C 148.91338 107.13583 POMENT AT	TEST COM CJ/CJMAX 1.000000 0.333197 0.108311 0.120804 0.116279 0.1259732 0.124607 0.077085 0.024800 0.003510 MEAN SPAM TEST COM	S 16 J C 1 2 3 4 5 6 7 8 9 1 C	COMP RUM FREQUENCY 5.848 11.699 17.544 29.392 29.240 35.088 40.784 52.632 58.480	66.9
	MM-51A SI AJ 3.48618 -0.70554 0.31741 0.25028 0.21638 0.20919 -0.09837 -0.17830 -0.05567 -0.00251 MARMCAI MH-51A S AJ 27.59045 0.44480	#IP 1002C TE #J 2.32081 0.74320 -0.07993 0.19761 0.08420 0.30280 0.29412 0.03431 0.03357 0.00814 C ANALYSIS OF HIP 1002C TO	CJ 2.42569 0.80814 0.26273 0.27303 0.28205 0.30571 0.18498 0.06501 0.00851	PHIJC 106-90961 60-87323 342-28857 42-40472 17-34088 82-9238C 106-72339 162-4736C 148-91336 107-13583	TEST COM CJ/CJMAX 1.000000 0.393199 0.108311 0.120804 0.116279 0.126407 0.077089 0.026400 0.003910 MEAN SPAM TEST COM CJ/CJMAK	0 16 JC 1 2 3 4 5 6 7 8 9 1C	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.290 35.088 40.936 46.736 52.632 58.480	66.9
	MH-51A SI AJ 3.48618 -0.70554 0.31741 0.25028 0.2019 0.03975 -0.08837 -0.17830 -0.05567 -0.00251 MARMICAL MH-51A S AJ 27.59045	#IP 1002C TE #J 2.32081 0.74320 -0.07993 0.19761 0.00420 0.30288 0.29412 0.03631 0.03337 0.00814 C ANALYSIS OF MIP 1002C TO	CJ 2.42569 0.80814 0.26273 0.26303 0.26205 0.30571 0.18698 0.06501 0.00851 PETCHING	PHIJC 106.90941 46.87323 342.28857 42.40472 17.34088 82.9238C 106.72339 162.4736C 148.91336 107.13583 PDMENT AT IC CTR 354 PHIJC 78.23625	TEST COM CJ/CJMAX 1.000000 0.333199 0.108311 0.120804 0.114270 0.125932 0.124607 0.077085 0.024600 0.003510 MEAN SPAM TEST COM CJ/CJMAK 1.000C70	G 16 J C 1 2 2 3 3 4 5 6 7 8 9 1 C STAT 0 1 6 1 0 1	COMP RUN FREQUENCY 9.848 11.696 17.544 23.392 29.290 35.088 40.936 46.736 52.632 58.480 10M '/6 COMP RUN FREQUENCY 5.848 11.696 17.544	66.9
	AJ-314-51A SI AJ-3-48-18 -0.70554 0.31741 0.25028 0.21638 0.26-919 0.03975 -0.08837 -0.17830 -0.05567 -0.00251 HARRICAL RM-51A S AJ 27.59045 0.64480 -0.29010	#IP 1002C TE #J 2.32081 0.74320 -0.07993 0.19761 0.08420 0.30288 0.29412 0.03031 0.03357 0.00814 C AMALYSIS OF HIP 1002C YO	CJ 2.42569 0.80814 0.26273 0.29303 0.28205 0.30571 0.18698 0.06501 0.00851 PITCHING EST 505 05 CJ 3.16273 1.84853 0.682349	PHIJC 106.90961 60.87323 342.28857 42.40472 17.38080 82.9238C 106.72339 162.4736C 148.91336 107.13583 POMENT AT IC CTR 354 PHIJC 78.23625 99.0210 82.89210 92.83456	TEST COM CJ/CJMAX 1.000000 0.333199 0.108311 0.120804 0.114279 0.125407 0.077085 0.026800 0.003510 MEAN SPAM TEST COM CJ/CJMAK 1.000C70 0.384473 0.124374	0 JC 1234567891C ATA	COMP RUN FREQUENCY 5.848 11.699 17.544 23.392 29.240 35.088 40.936 40.736 52.632 58.480 10M % COMP RUN FREQUENCY 5.848 11.690 17.5944 23.392	66.3
	RM-51A SI AJ 3.48618 -0.70554 0.31741 0.25028 0.26419 0.03975 -0.08837 -0.17830 -0.05567 -0.00251 MARRICAL RM-51A S AJ 27.54045 0.64480 -0.29010 -0.29010 0.08315	#IP 1002C TE #J 2.32081 0.74320 -0.07993 0.19761 0.08420 0.30288 0.29412 0.03631 0.0357 0.00814 C ANALYSIS OF MIP 1002C TO #J 3.09630 1.82563 0.47803	CJ 2.42569 0.80814 0.26273 0.29303 0.20205 0.30571 0.18698 0.06501 0.00851 PITCHING EST 505 OS CJ 3.16273 1.84893 0.40336 0.50249 0.20954	PHIJC 106-90961 60-87323 342-28857 42-40472 17-34888 82-9238C 106-72339 162-4736C 148-91336 107-13583 PDMENT AT 15C CTR 354 PHIJC 78-23625 99-02910 82-9-210 92-83456 297-99996	TEST COM CJ/CJMAX 1.000000 0.333159 0.108311 0.120804 0.116276 0.125932 0.124407 0.077085 0.024800 0.003510 MEAN SPAM TEST COM CJ/CJMAX 1.000C30 0.384473 0.213045 0.124374 0.124374	G J C 1 2 3 4 5 6 7 8 9 1 C T AT 16 1 C C S T AT 16 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	COMP RUN FREQUENCY 5.848 11.696 17.546 23.392 29.240 35.088 40.936 40.786 52.632 58.480 10M 76 COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240	66.9
	MM-51A SI AJ 3.48618 -0.70554 0.31741 0.25020 0.21638 0.26919 0.03975 -0.08837 -0.17830 -0.07567 -0.00251 MARHCAI RM-51A S AJ 27.59045 0.4480 -0.29010 0.08515 -0.29810 0.08515 -0.29837 -0.07637 -0.07637	#IP 1002C TE #J 2.32081 0.74320 -0.07993 0.19761 0.08420 0.30288 0.29412 0.03631 0.03357 0.00814 C ANALYSIS OF HIP 1002C Y(#J 3.09630 1.82563 0.47803 0.58178 -0.18154 -0.22900	CJ 2.42569 0.80814 0.26273 0.29303 0.28205 0.30547 0.30711 0.18698 0.06501 0.00851 PITCHIMG EST 505 OS CJ 3.16273 1.84853 0.88336 0.58249 0.20594 0.20594	PHIJC 106-90961 60-87323 342-28857 42-40472 17-30080 82-5238C 106-72339 162-4736C 148-91386 107-13583 PHIJC 78-23625 99-02910 82-8-210 92-83456 297-09996	TEST COM CJ/CJMAX 1.000000 0.333199 0.108311 0.120004 0.116270 0.125932 0.124607 0.077085 0.024800 0.003510 MEAN SPAM TEST COM CJ/CJMAK 1.000C70 0.384473 0.219065 0.194374 0.04487 7.077610	B J C 1 2 3 4 5 6 7 8 9 1 C STAT 6 1 C C 1 2 3 4 5 6	COMP RUM FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 46.796 52.632 50.400 10N '/6 COMP RUM FREQUENCY 5.848 11.696 17.594 23.392 29.240 33.008	66.9
	MM-51A SI AJ 3.48618 -0.70554 0.31741 0.25028 0.2019 0.03975 -0.08837 -0.17830 -0.05567 -0.00251 MARMCAL MM-51A S AJ 27.54045 0.64480 -0.29010 0.08515 -0.02818	#IP 1002C TE #J 2.32081 0.74320 -0.07993 0.19761 0.00420 0.30288 0.29412 0.03631 0.03357 0.00814 C ANALYSIS OF MIP 1002C TO #J 3.09630 1.82563 0.47803 0.58178 -0.18154 -0.22900 -0.26583	CJ 2.42569 0.80814 0.26273 0.29303 0.29205 0.30571 0.18698 0.06501 0.00851 PIICHING EST 305 OS CJ 3.16273 1.84833 0.48336 0.58249 0.20554 0.20554 0.27540	PHIJC 106.90961 66.87323 342.28857 42.40472 17.30888 82.9238C 106.72339 162.4736C 148.91338 POMENT AT IC CTR 354 PHIJC 78.23625 49.02410 42.83456 227.99946 225.14233	TEST COM CJ/CJMAX 1.000000 0.393199 0.108311 0.120804 0.116279 0.125407 0.077089 0.026800 0.003510 MEAN SPAM TEST COM CJ/CJMAX 1.000C30 0.584473 0.219474 0.044987 0.179174	B JC123456789C AT6 101234567	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.290 35.088 40.936 46.736 52.632 58.480 10M '/6 COMP RUN FREQUENCY 5.846 11.696 17.594 23.392 29.240 35.088 40.936	44. 0
	MM-51A SI AJ 3.48618 -0.70554 0.31741 0.25928 0.24919 0.03975 -0.08837 -0.17830 -0.05567 -0.00251 MARRICAL RM-51A S AJ 27.59045 0.44480 -0.29010 0.08515 -0.02890 0.09637 -0.01721 0.01714 9.13229	#IP 1002C TE #J 2.32081 0.74320 -0.07993 0.19761 0.08420 0.30280 0.29412 0.03431 0.03357 0.00814 C ANALYSIS OF HIP 1002C T(#J 3.09630 1.82563 0.67803 0.58178 -0.18154 -0.22900 -0.24583 -0.04913	CJ 2.42569 0.80814 0.26273 0.27303 0.28205 0.30571 0.18698 0.06501 0.00851 PETCHING EST 505 03 CJ 3.16273 1.84853 0.68336 0.58249 0.20954 0.20954 0.20954 0.14112	PHIJC 106.90941 46.87323 342.28857 42.40472 17.34088 82.9238C 106.72339 162.4736C 148.91336 107.13583 PDMENT AT 5C CYR 354 PHIJC 78.23625 49.02910 82.06210 92.083456 297.95946 265.70142 285.14233 339.62622	TEST COM CJ/CJMAX 1.000000 0.333197 0.103311 0.120804 0.114274 0.125932 0.126407 0.077085 0.026800 0.003510 MEAN SPAM TEST COM CJ/CJMAK 1.000C70 0.384473 0.215905 0.159174 0.004987 7,:077610 0.0, 075	0 JC123456789C AT6 1012345678	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 39.088 40.936 40.736 52.632 58.480 10N 76 COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 39.088 40.936 40.784	**. 9
	MM-51A SI AJ 3.48618 -0.70554 0.31741 0.25028 0.24619 0.03975 -0.08837 -0.17830 -0.05567 -0.00251 MARMCAI RM-51A S AJ 27.54045 0.4480 0.08515 -0.29010 0.08515 -0.29810 0.09517 -0.01721 0.07194 0.07194 -0.07194	#IP 1002C TE #J 2.32081 0.74320 -0.07993 0.19761 0.08620 0.30288 0.29412 0.03337 0.00814 C ANALYSIS OF HIP 1002C TO #J 3.09630 1.82563 0.67803 0.58178 -0.18154 -0.22900 -0.26583 -0.049336	CJ 2.42569 0.80814 0.26273 0.29303 0.29205 0.30547 0.30711 0.18698 0.06501 0.00851 PITCHIMG EST 505 CS CJ 3.16273 1.84893 0.48336 0.58246 0.20554 0.22965 0.27540 0.14112 0.19053	PHIJC 106-90961	TEST COM CJ/CJMAX 1.000000 0.333199 0.108311 0.120804 0.116276 0.125932 0.124407 0.074800 0.003510 MEAN SPAM TEST COM CJ/CJMAX 1.000C70 0.584473 0.215865 0.154174 0.04487 7.077610 0.0.075	B JC123456789C AT6 (0123456789	COMP RUN FREQUENCY 5.848 11.499 17.544 23.392 29.240 35.088 40.736 40.736 52.632 58.480 10N 74 COMP RUN FREQUENCY 5.848 11.490 17.544 23.392 29.240 39.088 40.784 40.784 52.632	64. 0
	MM-51A SI AJ 3.48618 -0.70554 0.31741 0.25928 0.24919 0.03975 -0.08837 -0.17830 -0.05567 -0.00251 MARRICAL RM-51A S AJ 27.59045 0.44480 -0.29010 0.08515 -0.02890 0.09637 -0.01721 0.01714 9.13229	#IP 1002C TE #J 2.32081 0.74320 -0.07993 0.19761 0.08420 0.30280 0.29412 0.03431 0.03357 0.00814 C ANALYSIS OF HIP 1002C T(#J 3.09630 1.82563 0.67803 0.58178 -0.18154 -0.22900 -0.24583 -0.04913	CJ 2.42569 0.80814 0.26273 0.29303 0.29205 0.30547 0.30711 0.18698 0.06501 0.00851 PITCHIMG EST 505 CS CJ 3.16273 1.84893 0.48336 0.58246 0.20554 0.22965 0.27540 0.14112 0.19053	PHIJC 106.90941 46.87323 342.28857 42.40472 17.34088 82.9238C 106.72339 162.4736C 148.91336 107.13583 PDMENT AT 5C CYR 354 PHIJC 78.23625 49.02910 82.06210 92.083456 297.95946 265.70142 285.14233 339.62622	TEST COM CJ/CJMAX 1.000000 0.333197 0.103311 0.120804 0.114274 0.125932 0.126407 0.077085 0.026800 0.003510 MEAN SPAM TEST COM CJ/CJMAK 1.000C70 0.384473 0.215905 0.159174 0.004987 7,:077610 0.0, 075	0 JC123456789C AT6 1012345678	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 39.088 40.936 40.736 52.632 58.480 10N 76 COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 39.088 40.936 40.784	44. 0

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MODEL X			TEST 505 C					66.C
	-							-
	LA	FE	Cl	DEIM	CJ/CJMAX	J	FREQUENCY	
	0.27681					0		
	1.92056			108.47383	1.000000	į	5.848	
	0.77500			64.88354 342.38 96 9	0.325691	2 3	11.496 17.544	
	0.49774				0.10203C	4	23.392	
	0.58944				0.105141	5	79.240	
	0.05124				0.121620		35.000	
	0.22317			107.34343	0.123516	7	40.436	
	0.41596			154.96143			46.784	
-	C. 12447	0.11626		136.96664		5	52.632	
+	0.00R92	0.05545	0.05663	81.77240	0.009244	ıc	58.480	
	HARRON	IC AMALYSIS	OF PITCHING	HOMENT AT	MEAN SPAN	STAT	10h 45	
PODEL X			TEST 305 0					66.0
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	LL	6J	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY	
	4.57433					0		
	1.40003		7.05327	74.21349	1.000000	1	5.848	
-	4. 57746	4.29189	4.33054	97.66307	0.613979	2	11.6%	
	0.35185	1.53658	1.57635	77.10245	0.223492	3	17.544	
	0.04182				0.195740	4	23.392	
	6.27979	-0.44576	0.52630	302.11499	0.074617	5	29.240	
	4.00304		0.49182	244.64C87	0.069729	•	35.000	
(0.14298	-0.56953	0.99239	205.96973	0.063768	7	40.736	
	0.29231			330.99170		£	44.784	
	0. C9559			254.94751		4	52.432	
-	0.38707	0.35650	0.52628	137.34747	0.074615	10	38.486	
MODEL X		IC AMALYSIS (PEAN SPAN TEST CON			66.0
	H-51A	SHIP 1002C	TEST 505 0	SC CTR 394	TEST CON	0 16	COMP RUN	66.0
	#-51A AJ	8J 8J				Ö 16		66. 0
3	H-51A AJ 6.97379	8J	TEST 505 0	SC CTR 394 PHIJC	CJ/CJMAX	16 J C	COMP RUN FREQUENCY	₩.0
3	H-51A AJ 6.97379 5.85032	9419 1002C 8J 13-10022	TEST 505 0 CJ 14.42759	SC CTR 394 PHTJC 113.92220	CJ/CJMAX	0 16 J C 1	COMP RUN FREQUENCY 5.848	66. 0
36	H-51A AJ 6.97379 5.85032 1.69673	9419 1002C BJ 13.18822 3.94769	TEST 505 0 CJ 14.42759 4.29767	SC CTR 394 PHIJC 113.92220 66.71727	CJ/CJMAX 1.0000110 1.297676	0 16 J C 1	COMP RUN FREQUENCY 5.840 11.696	66. 0
34	H-51A AJ 6.97379 5.89032 1.69673 1.6957	13.1002C 13.10022 3.94769 -0.20769	TEST 505 0 CJ 14.42759 4.29767 1.08828	SC CTR 354 PHIJC 113.92220 66.71727 344.67114	CJ/CJMAX 1.0000110 0.297676 0.075431	0 16 J C 1 2 3	COMP RUN FREQUENCY 5.848 11.696 17.544	66. 0
3	H-51A AJ 6.97379 5.85032 1.49673 1.64957 G.76719	13.18822 3.94749 -0.28749	7EST 505 0 CJ 14.42759 4.29767 1.08828 2.11739	5C CTR 394 PHE3C 113.92220 44.71727 344.67114 68.75671	CJ/CJMAX 1.0000110 0.297676 0.075431 0.146760	0 16 J C 1 2 3	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392	44.0
3	H-51A AJ 6.97379 5.83032 1.49673 1.64957 0.76719	13.18822 3.94749 -0.28769 1.97351 8.04146	7EST 505 0 CJ 14.42759 4.29767 1.08828 2.11739 1.05371	SC CTR 354 PHIJC 113.92220 66.71727 344.67114 68.75671 52.99355	CJ/CJMAX 1.0000110 0.297878 0.075431 0.146760 0.073035	0 16 J C 1 2 3 4 5	COMP RUN FREQUENCY 5.048 11.696 17.544 23.392 29.240	♣♣.0
3	H-51A AJ 6.97379 5.85032 1.69673 1.64957 G.76719 G.63424	13.18822 3.94769 -0.28769 1.97351 8.84166 1.53509	TEST 505 0 CJ 14.42759 4.29767 1.08828 2.11739 1.05371 1.56859	PHIJC 113.92220 44.71727 344.47114 48.75471 52.99355 101.06407	CJ/CJMAX 1.9000110 0.297878 0.075431 0.146760 0.073035 0.108722	0 16 J C 1 2 3 4 5 6	5.848 11.696 17.544 23.392 29.248 35.888	₩.0
3	M-51A AJ 4.97379 5.83032 1.6957 0.76719 0.63424 0.32249 0.95701	\$11P 1002C 8J 13.18822 3.94769 -0.28769 1.97391 8.84166 1.53909 1.50060	TEST 505 0 CJ 14.42759 4.29751 1.08628 2.11739 1.05371 1.56859 1.66842	SC CTR 394 PHIJC 113.92220 46.71727 344.67114 48.73671 52.9935 101.86407 110.29202	1.000010 0.297676 0.075431 0.146760 0.073035 0.100722 0.111482	0 16 J C 1 2 3 4 5 6 7	5.848 11.696 17.544 23.392 29.286 35.608	₩.0
33	M-51A AJ 6.97379 5.85032 1.64957 1.64957 0.76719 0.63424 0.32249 0.55701 9.72579	\$41P 1002C 8J 13-10022 3-94769 -0-20769 1-97351 8-80146 1-53060 0-74704	TEST 505 0 CJ 14.42759 4.29767 1.0828 2.11739 1.05371 1.56042 1.6042	PHIJC 113.92220 44.71727 344.67114 48.75471 52.99355 101.06407 110.29202 134.15392	CJ/CJMAX 1.9000110 0.297878 0.875431 0.146740 0.073035 0.108722 0.111482 C.072148	0 16 JC 123 45 67 8	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.248 35.888 46.784	₩.0
34	M-51A AJ 6.97379 5.85032 1.6957 0.76719 0.63424 6.32249 6.55761 9.72579 0.18838	\$419 1002C 8J 13-18822 3-94769 -0-28769 1-97351 8-84166 1-59509 1-5060 0-74704 0-79541	TEST 505 0 CJ 14.42759 4.29747 1.0828 2.11739 1.05371 1.56859 1.60421 0.62450	PHIJC 113.92220 44.71727 344.67114 48.73671 52.99355 101.86407 110.29207 134.15392 107.55701	CJ/CJMAX 1.9000110 0.297878 0.097878 0.146740 0.073035 0.108722 0.111482 0.043285	0 16 J G 1 2 3 4 5 6 7 8 9	COMP RUN FREQUENCY 5.040 11.646 17.544 23.392 29.240 35.000 40.936 40.784 52.632	₩.0
34	M-51A AJ 6.97379 5.85032 1.64957 1.64957 0.76719 0.63424 0.32249 0.55701 9.72579	\$419 1002C 8J 13-18822 3-94769 -0-28769 1-97351 8-84166 1-59509 1-5060 0-74704 0-79541	TEST 505 0 CJ 14.42759 4.29747 1.0828 2.11739 1.05371 1.56859 1.60421 0.62450	PHIJC 113.92220 44.71727 344.67114 48.75471 52.99355 101.06407 110.29202 134.15392	CJ/CJMAX 1.9000110 0.297878 0.875431 0.146740 0.073035 0.108722 0.111482 C.072148	0 16 JC 123 45 67 8	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.248 35.888 46.784	₩.0
33	M-91A AJ 4.97379 5.8952 1.49677 0.76719 0.632249 0.32249 0.75781 0.75781 0.18639 0.18639	\$419 1002C 8J 13-18822 3-94769 -0-28769 1-97351 8-84166 1-59509 1-5060 0-74704 0-79541	TEST 505 0 CJ 14.42759 4.29767 1.08828 2.11739 1.05372 1.56859 1.60042 1.04121 0.62490 0.47700	FMIJC 113.92220 44.71727 344.47114 48.73471 52.49355 101.06407 110.29282 134.15392 107.55701 71.73206	CJ/CJMAX 1.000010 0.247676 0.075431 0.146760 0.073035 0.108722 0.111482 C.072148 0.043285 0.033117	D 16 J C 1 2 3 4 5 6 7 8 9 1 C	COMP RUN FREQUENCY 5.844 11.646 17.544 23.392 29.246 35.000 40.936 40.784 52.632 58.480	66. 0
MODEL RI	M-91A AJ 4.97379 5.8952 1.49677 0.76719 0.632249 0.32249 0.75781 0.75781 0.18639 0.18639	13.18822 3.94769 -0.28769 1.97351 0.04146 1.53509 1.50060 0.74704 0.95541 0.45372	TEST 505 0 CJ 14.42759 4.29767 1.08828 2.11739 1.05372 1.56859 1.60042 1.04121 0.62490 0.47700	FMIJC 113.92220 44.71727 344.47114 48.73471 52.49355 101.06407 110.29282 134.15392 107.55701 71.73206	CJ/CJMAX 1.000010 0.247676 0.075431 0.146760 0.073035 0.108722 0.111482 C.072148 0.043285 0.033117	D 16 J C 1 2 3 4 5 6 7 8 9 1 C	COMP RUN FREQUENCY 5.84e 11.696 17.544 23.392 29.240 35.806 40.784 32.632 58.480 ION 58 COMP RUN	
MODEL RI	M-91A AJ 6.97379 9.83932 1.69673 1.69677 0.76719 0.32249 0.32249 0.10038 0.14977 MARMON	\$\text{1002C} 8J 13.1002C 3.94769 -0.28769 1.97351 8.00146 1.93900 0.74704 0.79541 0.45372	TEST 505 0 CJ 14.42759 4.27751 1.00828 2.11739 1.05371 1.50859 1.40042 1.04121 0.62450 0.47780	PHIJC 113.92220 66.71727 344.67114 68.75671 52.99355 101.86407 110.29202 134.15392 107.55701 71.73206 MORENT AT SC CTR 354	TEST COM CJ/CJMAX 1.900010 0.297878 0.075431 0.146760 0.073035 0.108722 0.111482 C.072148 0.043285 0.033117	0 16 J C1 2 3 4 5 6 7 8 9 1 C	COMP RUN FREQUENCY 5.844 11.646 17.544 23.392 29.246 35.000 40.936 40.784 52.632 58.480	
MCDEL III	M-91A AJ 6.97379 9.85932 1.64957 1.64957 0.76719 0.63924 0.95781 9.77579 0.18838 0.14977 HARMON	13.18822 3.94769 -0.28769 1.97391 8.84146 1.93909 1.9660 0.74704 0.99541 0.45372	TEST 505 0 CJ 14.42759 4.27751 1.00828 2.11739 1.05371 1.50859 1.40042 1.04121 0.62450 0.47780	PHIJC 113.92220 66.71727 344.67114 68.75671 52.99355 101.06407 110.29202 134.15392 107.35701 71.73206 PHIJC PHIJC	TEST COM CJ/CJMAX 1.900010 0.297878 0.075431 0.146760 0.073035 0.108722 0.111482 C.072148 0.043285 0.033117	0 16 1 C 1 2 3 4 5 6 7 8 9 1 C STAT:	COMP RUN FREQUENCY 5.844 11.646 17.544 23.392 29.240 35.000 40.936 40.784 52.632 58.480 ION 58 COMP RUN FREQUENCY	
MODEL RI	M-91A AJ 4.97379 5.89521 1.69677 0.76719 0.4924 0.32249 0.95781 0.18638 0.14977 HARMON M-91A	### 1002C ##################################	TEST 505 0 CJ 14.42759 4.29767 1.08828 2.11739 1.0537: 1.54659 1.60421 0.62459 0.47780 CJ CJ	PHIJC 113.92220 66.71727 344.67114 68.75671 52.99355 101.06407 110.29202 134.15392 107.55701 71.73206 PMIJC 59.73781	C2/CJMAX 1.000010 0.297878 0.075431 0.146740 0.075035 0.108722 0.111482 C.072148 0.043285 0.033117	0 16 JC 1 2 3 4 5 5 6 7 8 9 1C	COMP RUN FREQUENCY 5.84e 11.696 17.544 23.392 29.240 35.806 40.784 32.632 58.480 ION 58 COMP RUN	
MCDEL XI	M-91A AJ 6.97379 5.89632 1.69673 1.69673 0.76719 0.32249 0.32249 0.32279 0.10030 0.14977 MARMORN M-91A AJ AJ AJ	\$11P 1002C 8J 13-1002C 3-94769 -0.20769 1.97351 0.94166 1.59060 0.74704 0.99541 0.45372 SMIP 1002C 8J 7.07104 7.72953	TEST 505 0 CJ 14.42759 4.29751 1.00828 2.11739 1.05372 1.56052 1.00121 0.62450 0.47780 CJ 9: PITCMIME TEST 505 0 CJ 9.11378	PHIJC 113.92220 46.71727 344.47114 48.75671 52.99355 101.06407 110.29202 134.15392 107.55701 71.73206 PHIJC 59.73781 89.85779	TEST COM CJ/CJMAX 1.900010 0.297678 0.075431 0.146740 0.073035 0.106722 0.111492 C.072148 0.043285 0.033117	0 16 JC 1 2 3 4 5 6 7 8 9 1 C STAT:	COMP RUN FREQUENCY 5.848 11.646 17.544 23.392 29.248 39.888 40.784 52.632 58.480 ION 58 COMP RUN FREQUENCY 5.848	
MODEL RI	M-91A AJ 4.97379 5.89932 1.04957 0.40457 0.40457 0.104977 MARMON M-91A AJ 3.63294 4.99245 0.10477	SHIP 1002C 8J 13.18822 3.94769 -0.28769 1.97351 0.04166 1.50060 0.74704 0.79541 0.45372 IC AMALYSIS SHIP 1002C 8J 7.87104 7.72953 2.22700 2.00176	TEST 505 0 CJ 14.42759 4.29767 1.0828 2.11739 1.05371 1.56092 1.04121 0.62450 0.47760 DF PITCHING TEST 505 0 CJ 9.11378 7.72996	PHIJC 113.92220 46.71727 344.47114 48.75671 52.99355 101.06407 110.29202 134.15392 107.55701 71.73206 PHIJC 59.73781 89.85779	C2/CJMAX 1.900010 0.271670 0.075431 9.146740 0.073035 0.108722 0.111482 C.072148 0.043285 0.033117	0 16 JC 1 2 3 4 5 6 7 8 9 1 C STATION JC 1 2 2 3 4 5 6 7 8 9 1 C STATION JC 1 2 2 3 4 5 6 7 8 9 9 1 C STATION JC 1 2 2 3 4 5 6 7 8 9 9 1 C STATION JC 1 2 2 3 4 5 6 7 8 9 9 1 C STATION JC 1 2 2 3 4 5 6 7 8 9 9 1 C STATION JC 1 2 2 3 4 5 6 7 8 9 9 1 C STATION JC 1 2 2 3 4 5 6 7 8 9 9 1 C STATION JC 1 2 4 5 6 7 8 9 9 1 C STATION JC 1 2 4 5 6 7 8 9 9 1 C STATION JC 1 2 4 5 6 7 8 9 9 1 C STATION JC 1 2 4 5 6 7 8 9 9 1 C STATION JC 1 2 4 5 6 7 8 9 9 1 C STATION JC 1 2 4 5 6 7 8 9 9 1 C STATION JC 1 2 4 5 6 7 8 9 9 1 C STATION JC 1 2 4 5 6 7 8 9 9 1 C STATION JC 1 2 4 5 6 7 8 9 9 1 C STATION JC 1 2 4 5 6 7 8 9 1 C STATION JC 1 2 4 5	COMP RUN FREQUENCY 5.84e 11.696 17.544 23.392 29.246 39.696 40.784 52.632 58.480 ION 58 COMP RUN FREQUENCY 5.848 11.696	
MCDEL XI	M-91A AJ 6.97379 5.83932 1.49673 1.64957 6.76719 0.43624 6.32249 6.32249 6.3274 6.3274 AJ	### 1002C ##################################	TEST 505 0 CJ 14.42759 4.29751 1.0828 2.11739 1.05371 1.56899 1.66842 1.04121 0.62490 0.47780 CJ 9.11378 7.72996 3.66992 2.66790	FMIJC 113.92220 66.71727 344.67114 68.79571 52.99355 101.86407 110.29282 134.15392 107.55701 71.73205 MOMENT AT SC CTR 354 PHIJC 59.73781 89.85779 44.68217	C2/CJMAX 1.000010 0.297878 0.075431 0.146780 0.108722 0.111482 C.072148 0.043285 0.033117 VEAN SPAN TEST CON C2/CJMAX L.000000 0.048117 0.335954	0 16 J C 1 2 3 3 4 5 6 7 2 9 9 1 C STAT!	COMP RUN FREQUENCY 5.844 11.646 17.544 23.392 29.248 35.480 40.936 40.784 52.632 58.480 ION SB COMP RUN FREQUENCY 5.848 11.646 17.544	
MCDEL RI	M-91A AJ 4.97379 5.8992 1.49673 1.49673 1.49673 1.49673 1.4977 MARRIER M-95781 9.72579 0.18638 G.14977 MARRIER AJ 3.63254 4.59295 0.10530 1.01530 1.015307	SHIP 1002C 8J 13.18822 3.94769 -0.28769 1.97351 0.04166 1.53509 1.50060 0.74704 0.79541 0.45372 SHIP 1002C 8J 7.87104 7.72953 2.62700 2.00176 -1.0129 -0.42507	TEST 505 0 CJ 14.42759 4.29767 1.0828 2.11739 1.05371 1.56859 1.60642 1.04121 0.62450 0.47780 CJ 9.11578 7.72956 3.066782 2.66780 1.49372	PHIJC 113.92220 66.71727 344.67114 68.73671 52.99355 101.08407 110.29202 134.15392 107.55701 71.73206 MOMENT AT SC CTR 354 PHIJC 59.73781 89.85779 44.68217 86.38473	TEST COM CJ/CJMAX 1.000010 0.297678 0.075431 0.146740 0.073035 0.100722 0.111482 C.072148 0.043285 0.033117 VEAN SPAN TEST COM C./CJMAX 1.000000 0.048117 0.339874 0.284051	0 16 JC 12 23 44 56 7 8 9 1C STATE	COMP RUN FREQUENCY 5.040 11.640 17.544 23.392 29.240 35.000 40.734 52.632 58.480 ION 58 COMP RUN FREQUENCY 5.048 11.690 17.544 23.392	
MCDEL AI	M-91A AJ 4.97379 5.89932 1.69073 1.69073 1.69073 0.76719 0.49424 0.95701 0.18630 0.14977 HARMGM M-91A AJ 3.63254 4.59295 0.01917 2.09993 0.16530 1.01507 0.33917 0.33917	SHIP 1002C 8J 13.18822 3.94769 -0.28769 1.97391 8.84166 1.93909 1.90060 0.74704 0.99541 0.45372 IC ANALYSIS SHIP 1002C 8J 7.87186 7.72953 2.62780 2.00176 -1.01252 -0.42567 -0.49782	TEST 505 0 CJ 14.42759 4.29751 1.00828 2.11739 1.0537: 1.56859 1.60042 1.04121 0.62450 0.47780 CJ 9.11378 7.7293 3.00092 2.00700 1.43372 0.54955 0.559904	PHIJC 113.92220 66.71727 344.67114 68.79671 52.9935 101.08407 110.29202 134.15392 107.55701 71.73206 PHIJC 59.73781 80.05707 44.60217 86.36473 315.07202 390.05005 292.79635	TEST COM CJ/CJMAX 1.900010 0.297878 0.075431 0.146740 0.073035 0.108722 0.111482 C.072148 0.043285 0.033117 TEST COM C./CJMAX 1.000000 0.048117 0.335054 0.284051 0.284051 0.157313	D 16 JC1234567 e 9 C STATE	COMP RUN FREQUENCY 5.84e 11.696 17.544 23.392 29.240 39.693 46.784 32.632 58.480 ION 58 COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240	
MODEL RI	M-91A AJ 4.97379 5.8992 1.49673 1.49673 1.49673 1.49673 1.4977 MARRIER M-95781 9.72579 0.18638 G.14977 MARRIER AJ 3.63254 4.59295 0.10530 1.01530 1.015307	### 1002C ##################################	TEST 505 0 CJ 14.42759 4.29767 1.00828 2.11739 1.05371 1.50859 1.04121 0.02450 0.47780 CJ 9.11378 7.72956 3.00670 1.49372 0.54050 0.39906	FMIJC 113.92220 44.71727 344.47114 48.73471 52.99355 101.06407 110.29282 134.15392 107.55701 71.73206 MOMENT AT SC CTR 394 PMIJC 59.73781 89.85779 44.80217 84.85779 315.07202 306.05005	TEST COM CJ/CJMAX 1.9000110 0.247878 0.975431 0.146740 0.073035 0.108722 0.111482 C.072148 0.043285 0.033117 TEAN SPAN TEST COM C./CJMAX 1.000000 0.048117 0.335654 0.284051 0.157313 0.057311	0 16 172345678881G STATE	COMP RUN FREQUENCY 5.848 11.646 17.544 23.392 29.240 40.936 40.784 52.632 58.480 ION 58 COMP RUN FREQUENCY 5.848 11.646 17.544 23.392 29.240 35.088	

	HARMONI C	ANALYSIS OF		LIFT AT	MEAN SPAN	STAT	ION 73	
MODEL	XH-51A SH		EST 505 OS	C CTR 3	4 TEST CON	0 14	COMP RUN	66.0
				PHIJC	CJ/CJMAE	4	FREQUENCY	
	AJ	8.1	Cl	P-13C	CJ/CJ-RE		PREMOCIAL	
	58.85596					C		
	-7.90727	11.41025	13.68232	124.72180		1	5.840	
	1.29182	2.99501	3.26173	46.4683	2 0.234956	7	11.696	
	0.38490	-0.04649	0.38770	353.1123	0.027927	3	17.544	
	0.00892	3.01577	3.01578	89.8303		Ā	23.392	
				120.5509				
	-0.75741	1.20322				5	29.240	
	-1.67711	1.07030		135.1817		6	35.068	
	-C.55761	1.06904	1.20572	117.5465	0.006653	7	40.934	
	-0.17811	1.27362	1.20894	98.8415	2 0.092848		46.784	
	0-02578	1.10743	1.10773	88.4441		•	52.432	
						10		
	0.36964	0.90823	1.05509	49.4921	0.076003	10	58.460	
							5au - 5a	
		ANALYSIS OF						44.6
MODEL	XH-51A SH	1 1002C T	t 57 705 OS	SE CIR 3	54 TEST CON	- 14	LOW KAN	66.0
	AJ	BJ	ĊJ	JLIHA	XAML3\L3	J	FREQUENCY	
	34.88873			-34		Č		
		-7 14445		204 0120	2 1.000000	ì	5.848	
	5.36692	-7.1444A		304.9138				
	2.41604	2.80749	3.70395	49.2857		2	11.696	
	4.19010	-0.47242	4.21665	353.5671	0.471886	3	17.544	
	0.63586	1.22212	1.37764	62.5122	8 0.154172	4	23.392	
	1.54853	-0.82140	1.77059	332.3590	6 0.198147	9	29.240	
		0.90702	1.30900	43.0612		ě	35.000	
	7.94381					7	40.734	
	-0.08735	1.06377	1.06735	94.6941				
	-0.28043	0.01936		174.0516	2 0.031458		44.784	
	0.42320	0.23126	0.66472	20.3966	6 0.0:4387	•	52.632	
	-0.80114	1.13377	1.43591	127.0536	5 9.140493	10	58.400	
	*******			•				
MODEL	HARPENTÓ XH-51A SI A.	ANALYSIS OF IP 1002C T			T MEAN SPAN 54 TEST COP CJ/CJMAX			16.0
		0.5			••••	ē		
	91.06365	10 17501	14 4446	137 1135	2 1.00000	ĭ	5.848	
	-10,95442	10.17502		137.1125				
	0.84693	2.22990		69.2027		3	11.494	
	0.33136	-0.41640		300.5119		3	17.544	
	-O.C1394	4.38999	4.39001	90.1019	9 0.293628	4	23.392	
	-1.36712	1.85143		126.4426		5	29.240	
	-1. 2278	1.00937		142.4536		á	35.000	
						7	40.734	
	-0.41218	0.85644		115.7003				
	0.22853	1.34325	1.56007				46.784	
	0.17726	1.34090	1.35256			7	52.632	
	C.47660	1.23360	1.32746	48.8758	4 0.638454	10	40.400	
MODE	MARMONEI L XP≻51A SI	; ANALYSIS DI	: P1TCH1NG (EST 505 0	POMENT A SC CTR 3	T MEAN SPAN 54 TEST CO	\$7A1 0 10	TION 88 6 COMP RUN	44.0
								
	AJ	# J	CJ	PHIJO	CJ/CJMAX	j	FREQUENCY	
	-10.93110					0		
	4. 29091	-10.90642	12.59047	299.9760	7 1.00000	1	5.840	
	2.93459	0.02079	2.93467			ž	11.696	
		-2.12571		336.0231		•	17.544	
	5.26749							
	1.C2878	0.50292	1.14513			4	23.392	
	1.96765	-0.26493	1.98540	352.3319		5	29.240	
	1.41454	1.53050	2.22467	43.4694	7 0.176689	•	35.000	
	0.14452	2.01003	2.01678			7	40.934	
	-0.78952	-0.00807		180.5057		ė	44.784	
	0.76732	0.54282		30.8401		ij	52.432	

MARMONIC ANALYSIS OF LIFT AT HEAN SPAN STATION 103
MUDEL NH-51A SHIP 1002C TEST 505 CSC CTR 354 TEST COMP ION 66.C

AJ 93.78369	H.J	CJ	PHIJC	CJ/CJMAK	C T	FREQUENCY
-9.85773	5.17774	11.13480	152.28944	1.000000	ĭ	5.848
-0.04863	0.73169	0.73491	95.35872	0.066001	ż	11.696
0.81677	-1.29407	1.53024	302-25684	0.137429	3	17.544
0.73349	4.01994	4.08631	79.65933	0.366985	4	73.392
-0.46741	1.65044	1.71539	105.81192	0.154057	5	29.240
-0-43726	0.94879	1.04470	114.74417	9.093623	6	35.008
0.02931	0.52705	0.52787	86.81677	0.047407	7	40.936
0.37022	0.81921	0.89898	65.68068	0.080736	•	40.70-
0.14963	0.6515#	0.66854	77.06682	0.060040	ς	52.632
0.23470	0.58539	0.63069	68.15237	0.056641	10	58.480

MARMONIC ANALYSIS UF PITCHISG MOMENT AT HEAM SPAN STATION 103 PUDEL XM-51A SHIP 1007C TEST 505 CSC CTR 354 TEST COND 16 COMP RUN 66.C

AJ -10.448>1	8.1	Cl	PHEJC	CJ/CJPAX	,	FREQUENCY
4.35787	2.97203	5.27484	34.29570	1.000000	1	5.848
0.09263	-0.09487	0.13259	314.31421	0.025136	2	11.6%
2.78908	-1-51531	3.17414	331.48462	0.601750	3	17.544
0.83271	0.36189	0.90795	23.48917	0.172129	4	23.392
1.23186	0.70142	1.41757	29.65695	0.268742	5	29.240
1.53944	0.59409	1.45030	21.09950	0.312863	6	35.000
0.87699	1.28961	1.55955	55.78244	0.295659	7	40.934
-0.75852	-0.23286	0.79346	197.06644	0.150423		46.784
0.46182	0.05370	0.46493	6.43196	0.088141	5	52.432
-0.51016	0.33129	0.60829	147.00049	0.115319	10	58.480

HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 115
MG 'EL XH-51A SHIP 10°2C TEST 505 USC CTR 354 TEST COND 16 COMP RUN 66.0

LA	BJ.	LJ	PHTJC	CJ/CJMAX	J	FREQUENCY
72.28889					C	
-6.48825	1.45133	6.84391	167.75681	1.0000000	1	5.848
-0.66911	-0.21953	0.70420	148.16418	0.102894	2	11.696
0.94552	-1.56866	1.83158	301.07983	0.267623	3	17.544
C. 9417E	2.75978	2.91604	71.15761	0.426079	4	23.392
0.19753	1.07384	1.09186	79.57727	0.159537	5	29.240
0.13218	0.72732	0.73431	74.62967	0.107294	ŧ	35.088
0.20666	7.74502	0.32105	44.57910	0.047027	7	40.936
C. 27290	0.19997	0.33832	34.23262	0.049434	e	46.784
0.05806	0.09345	0.11002	58.14719	0.016075	5	52.672
0.02949	0.05448	0.05195	61.57175	0.009051	10	58.480

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 115 MODEL XM-51A SMIP 1002C TEST 505 OSC CTR 354 TEST COND 16 COMP RUN 66.0

AJ	8.3	CJ	PHIJC	CJ/CJMAX	j	FREQUENCY
-1.10794					С	
2.01549	10.88519	11.07021	79.50989	1-000000	1	5.848
-1.53457	0.30318	1.56419	168.82376	0.141297	2	11.696
0.45401	-0.62872	0.90722	316.13013	0.081952	3	17.544
0.48475	0.30474	0.57258	32.15579	0.051723	4	23.392
0.42292	0.95578	1.04517	44.13124	0.094413	5	29.240
1.04737	-0.20631	1.06749	348.85620	0.094429	6	35.000
1.00251	0.48056	1.11174	25.61115	0.100426	7	40.936
-0.52257	-0.26623	0.58648	206.99689	0.052976		46.704
0.03950	-0.29303	0.29568	277.67676	0.026709	9	52.632
-0.23884	-0-18249	0.30058	217.38205	0.027152	10	58.480

нан	MONIC ANALYSIS	U.	LIFT AT	MEAN SPAN S	TAT	10N 125	
MODEL XH-51	A SHIP 1002C	TEST 505 C	SC CTH 354	TEST CON	16	COPP RUN	66.0
A.J	41	CJ	PF 1.1C	CJ/CJ#Ax		, #EQUENC	
76.02	947				(
-5.11	150 0.5151	1 6.13317	175.14222	1.000000	1	5.845	
-1.17	400 -0.7637	1.40302	213.19941	0.228759		11.696	
1. ^2	-2.1012	1 2.33830	294-02441	G. 381254	3	17.544	
0.91	112 2.5052	2.46574	70-01407	9.434643	4	23,392	
0.37	409 0.8491	0.92764	66. 22430	9.151291	- 5	29.240	
C. 16			76.96588	0.11mG4e	é	35.088	
C. 14				0.024642	7	40.936	
1.13			344 . 74 3 16	0.022202	ė	46.784	
-0.05			250-01074	0.025635	'n	52.1.12	
-0.06			253.56748	0.036672	11	58,480	

MARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 125 MUDIC XH-514 SHIM 1002C TEST 505 OSC CTR 354 TEST FOND 16 COMP RUN 66.0

1J -4, 70195	£9	CJ	PF1JC	CJ/CJMAX	ŗ	FREQUENCY
0.60757	15.464/3	15-47597	97.7684¢	1.600000	ì	5.848
-2.090#5	0-49731	•	166-88033	0-138774	į	11.496
-0.03199	-0.44974	0.45092	265.93091	0.029137	3	17.544
0.42616	9.33442	0.54170	38.1223C	0.035003	4	23.392
-0.12199	0.44741	0.95721	97.32182	0.001452	•	29.240
0.86813	-0.79473	1.11785	320.95068	0.072231	ŧ	35.088
0.96403	U. 27741	1.00315	16.05377	0.04482C	7	40.935
-7.55692	-0.17916	0.54503	197.83258	0-037863	P	46.784
-0.24997	-0.49049	0.55067	243-01405	0.035595	ç	52.632
-0.25927	-0.48517	0.54590	242.71709	0.035274	٠,	58.480

HAMPURIC ANALYSIS CF LIFT AT MEAN SPAN STATION 14C MIREL ANNIAL SHIP 1007C TEST 505 CSU CIP 354 FEST COND 16 COMP RUN 66.0

AJ 163-41080	#J	CJ	PHIJC	CJ/CJPAX	C T	PREQLEMEN
-9.61206	-0.16990	5.61394	181.1322#	1.000000	1	5.948
-4.36034	-7.MA671	5.22935	213,50574	0.543934	2	11.676
1.52914	-5.54391	5.86947	289.18652	0.610565	,	17.544
0.73745	3.95915	4.02725	74.44464	0.415847	4	23.392
0.43435	0.76934	0.90289	60.9:479	0.093915	5	29.740
-0.42693	1.,4637	1.22320	110.42656	0-127241	•	35.JAR
-0.36115	-11.36299	0.51204	725.146C3	9-053269	7	40.434
-0.38408	-0. 10989	0.51250	223.9952"	0.055389	8	46.784
-0.51034	-0.55365	0.77530	228.83356	0.0#0643	ç	52.632
-C.2758#	-0.84677	0.89059	251-95450	0.042634	ìC	59.480

HARPCRIC ANALYSIS OF PITCHING POPENT AT PEAN SPAN STATION INC. MODE THESIS SHIP 1002C FEST SON OSCICTR 356 TEST COND IN COMP RUN 66.0

AJ -25.12553	PJ	r;	PHIJC	CJ/SJPAX) L	FREQUENCY
-3.34118	33,95235	34 - 11535	95.62025	1-020000	ĭ	5.848
- 5. 39850	1-03462	3.55250	163-06793	0.104129	Ž	11.696
-0.74140	-0.98343	1. 3159	232.98763	0.036100	?	17.544
0.67828	0.49491	5.83382	35.56500	0.024441	4	23.392
-1.81705	0.31966	2.09024	1.3.8965i	0.061769	5	29.240
0.95712	-2.47513	2.65374	291.14111	0.077785	•	35.008
3.93487	0.47975	1.07472	24.68779	0.030159	7	40.936
-1.26741	0.29%1	1.30234	166.69979	0.036174		44.784
-1.20216	-1 22544	1.71746	225.54791	0.05334	5	52.632
-0.798:1	-1.55517	1.74889	247.84F22	0.051263	10	58.480

	C ANALYSIS O			HEAM SPAN			
MODEL XM-51A SI	HIP 1003C	TEST 505 0	ISC CTR 35	4 TEST CO	10 Id	COMP RUN	66.0
_							
AJ	8.1	Cl	PHIJC	CJ/CJMAX	J	FREQUENCY	
105.26019	4 45141				0		
-3.56134	-4.85301		233.57407	0.951351	1	5.848	
-5.47819	-2.81983		206.40929		2	13.4%	
1.70/75	-4.55243 1.93755		291.43994	0.771454	3	17.544	
-0.11620 0.01860	-0.04414		93.43228	0.306165	4	23.392	
-0.40872	0.30278		292.84692	0.007555	5	29.240	
-0.26079	-0.32585		231.32797		4	35.088 40.936	
-0.32532	-0.17922		200.35040		i	46.784	
-0.29688	-0.04327		100.29214		•	52.632	
-0.04981	-0.13262		249.44383		10	58.480	
0.000		0.17100	********	0.022373	10	74.440	
	ANALYSIS D						
MODEL XH-51A SI	41h 1005C	7EST 305 0	SC CTR 354	N TEST COM	ID 16	COMP RUN	66.0
••							
44	6.1	C1	MIJC	CJ/CJ#4%	J	PREGUENCY	
55.41415	** ****				•		
-1.73269	20.29944		100.41936	1.000000	1	5.040	
-4.5000	0.00042		120.30301	0.054005	2	11.4%	
-1.36246	-0.43066		197.04665	0.009349	3	17.544	
0.17040	4. 37262		294.58543	0.0190 53	4	23. 391	
-1.54011	0.00430	1.54612	179.63490	0.074617	•	29.240	
0.31300	-1.90009		279.07668	0.006176	•	35.006	
0.18789	-0.05107		344.79224	0.000433	7	40.936	
-0.63626	0.55157		139.07735	0.040790		46.784	
-6. 50363	-0.86957	1.00459	239.95123	0.040672	•	52.632	
-0.56981	-1.0414	1-22400	242.27529	2.0593 42	10	38.480	
MODEL IN-314 SH	. AMALYSIS OF 119 1002C T	: 'EST 50 5 0 :		MEAN SPAN TEST CON			4.0
	19 1002C T	EST 505 0:	C ETR 354	TEST CON	D 16	comp Run	4.1
) J		4.0
73. 90789	9.J	CJ CJ	96 CTR 354 PHIJC	CJ/CJMAR) 1 6	COMP RUN FREQUENCY	64.0
	19 1002C T	CJ 14.95178	954 961.96 266,98100	TEST CON) J	COMP RUN FREQUENCY 5.048	4.0
73. 90789 -0. 20120	0.0000 T 0.0000 T -14.94911	EST 905 0: CJ 14.99170 12.01940	PHIJC 266.92100 190.62040	CJ/CJMAX 1.000000 9.003002) (1 2	COMP RUN FREGUENCY 5.048 11.496	64.0
/3.90789 -0.20120 -11-30078	-14.94911 -3.83937	EST 905 0: CJ 14.99170 12.01940	954 961.96 266,98100	7EST CON CJ/CJMAX 1.000000 9.003002 9.427849) ((1	COMP RUN FREGUENCY 5.048 11.646 17.544	44.0
**************************************	0.0000 T 0.0000 T -14.94911 -3.03937 -5.15503 1.00740	CJ CJ 14.95178 12.01948 4.39718 1.09131	PHIJC 266,92100 190,62040 306,27040 93,67200	7EST CON CJ/CJMAX 1.000000 9.003002 9.427849 9.126494	J G 1 2 3	COMP RUN FREGUENCY 5.048 11.496 17.544 23.392	4.0
#8801 MH-91A SM #2. 90700 -0. 20120 -11. 30070 3. 70647 -0. 12147	-14.94911 -3.03937 -5.19903	CJ CJ 14.95178 12.01948 6.39710 1.09131 6.30255	266.92100 190.62040 206.29040	7EST CON CJ/CJMAX 1.000000 9.003002 9.427849	J G 1 2	COMP RUN FREQUENCY 5.048 11.696 17.544 23.392 29.248	****
#3. 90709 #3. 90709 -0. 20120 -11- 90070 3. 70007 -6. 12147 -0. 14008	-14.94914 -3.03937 -5.1550 1.00740 -0.13620	CJ CJ 14.95178 12.01948 6.39710 1.09131 6.30255	PMIJC 206,92100 190,62040 100,23040 93,67200 215,57330	7EST CON CJ/CJMAX 1.000000 9.009002 9.427049 9.126494 9.012209	J G 1 2 3	COMP RUN FREGUENCY 5.048 11.496 17.544 23.392	4.1
#3. 90789 -0. 20120 -11. 30078 3. 70007 -0. 12147 -0. 14048 0. 17795	-14,94914 -3,83937 -3,13933 1,88740 -0,13420 -0,27406	CJ CJ 14.95170 12.01946 6.39710 1.09131 6.30235 C.3094	PHIJC 266,92100 190,62940 300,27660 93,62200 215,57330 300,93799	7657 CMAX 1.000000 9.000002 9.427849 9.126494 9.012209 9.921040	J G 1 2 3 4 5	COMP RUN FREGUENCY 5.040 11.496 17.544 23.392 29.240 35.000	4.1
#8501 MH-91A SM #2. 90700 -0.20120 -11.30070 3.70007 -0.12147 -0.14000 0.17795 0.45704	-14.94914 -3.63937 -3.63937 -3.15563 1.66740 -6.13628 -0.27466 0.13507	CJ 14.95170 12.01940 6.39710 1.09131 6.3255 6.3255 0.47735	PHIJC 206,92100 190,62040 300,23063 93,67290 215,57390 302,93790 14,43700	7657 CMAX 1.000000 9.003002 9.427049 9.126494 9.012209 9.021040 9.031926	J G 1 2 3 4 5 6 7	5.040 11.096 17.544 23.392 29.240 35.000 40.936	4. •
#2. 90700 -0. 20120 -11. 30070 3. 70007 -0. 12147 -0. 14040 0. 17795 0. 45704 0. 20074	9J -14.94914 -31.03937 -5.19503 1.08°40 -0.13420 -0.27406 0.13507 0.27426	CJ CJ 14.95178 12.01948 6.39710 1.09131 6.30235 6.32398 0.47735	PHIJC 266,92100 190,42940 390,29463 91,67240 219,57390 390,93790 14,43790 71,64350	7657 CMAX 1.000000 9.003002 9.427849 9.126494 9.012209 9.021040 9.526732 9.000005	J G 1 2 3 4 5 6 7 8	COMP RUN FREQUENCY 5.000 11.000 17.500 23.302 29.200 35.000 40.700 92.632	4. •
#3. 90709 -0. 20120 -11-30070 3. 70007 -6. 12147 -0. 14048 0. 17755 0. 457074 0. 29074 0. 17925	-14.94914 -14.94914 -1.03937 -5.15903 1.08740 -0.13420 -0.27406 0.13507 0.27426	CJ 14.95170 12.01940 0.39710 1.09131 6.30235 0.30340 0.47730 0.79704	PHIJC 206.92100 100.42040 300.27040 30.67240 219.57390 302.93770 14.43700 79.64350	7657 CMA CJ/CJMAX 1.000000 9.003002 9.427849 9.126494 9.012209 9.021040 0.031920 9.526732	J G 1 2 3 4 5 6 7 8 7	COMP RUN FREQUENCY 5.048 11.046 17.544 23.392 29.248 35.000 40.784	u. •
#3. 90709 -0. 20120 -11-30070 3. 70007 -6. 12147 -0. 14048 0. 17755 0. 457074 0. 29074 0. 17925	-14.94914 -14.94914 -1.03937 -5.15903 1.08740 -0.13420 -0.27406 0.13507 0.27426	CJ 14.95170 12.01940 0.39710 1.09131 6.30235 0.30340 0.47730 0.79704	PHIJC 266,92100 190,42940 390,29463 91,67240 219,57390 390,93790 14,43790 71,64350	7657 CMAX 1.000000 9.003002 9.427849 9.126494 9.012209 9.021040 9.526732 9.000005	J G 1 2 3 4 5 6 7 8 7	COMP RUN FREQUENCY 5.000 11.000 17.500 23.302 29.200 35.000 40.700 92.632	u
#3. 90709 -0. 20120 -11-30070 3. 70007 -6. 12147 -0. 14048 0. 17755 0. 457074 0. 29074 0. 17925	-14.94914 -14.94914 -1.03937 -5.15903 1.08740 -0.13420 -0.27406 0.13507 0.27426	CJ 14.95170 12.01940 0.39710 1.09131 6.30235 0.30340 0.47730 0.79704	PHIJC 266,92100 190,42940 390,29463 91,67240 219,57390 390,93790 14,43790 71,64350	7657 CMAX 1.000000 9.003002 9.427849 9.126494 9.012209 9.021040 9.526732 9.000005	J G 1 2 3 4 5 6 7 8 7	COMP RUN FREQUENCY 5.000 11.000 17.500 23.302 29.200 35.000 40.700 92.632	44.0
#3. 90709 -0. 20120 -11-30070 3. 70007 -6. 12147 -0. 14048 0. 17755 0. 457074 0. 29074 0. 17925	-14.94914 -14.94914 -1.03937 -5.15903 1.08740 -0.13420 -0.27406 0.13507 0.27426	CJ 14.95170 12.01940 0.39710 1.09131 6.30235 0.30340 0.47730 0.79704	PHIJC 266,92100 190,42940 390,29463 91,67240 219,57390 390,93790 14,43790 71,64350	7657 CMAX 1.000000 9.003002 9.427849 9.126494 9.012209 9.021040 9.526732 9.000005	J G 1 2 3 4 5 6 7 8 7	COMP RUN FREQUENCY 5.000 11.000 17.500 23.302 29.200 35.000 40.700 92.632	4
#800. MH-91A SM #2. 90700 -0. 20120 -11. 30070 3. 70647 -0. 14040 0. 17795 0. 45704 0. 29074 0. 17925 0. 22952	-14,94919 -14,94919 -3,03937 -5,13503 1,00740 -0,13420 -0,27406 0,13507 0,27426 0,29400 1,20500	CJ L4.95178 12.01998 6.30710 1.09131 6.10235 6.30235 6.307735 0.37735 0.37900 0.47736 0.37900	PHIJC 206,92100 190,22000 300,22000 93,67200 215,57330 302,93790 14,63700 43,37696 74,643,0 79,56963	7657 CMA CJ/CJMAX 1.000000 9.003002 9.427849 9.126494 9.012209 9.021040 0.031926 9.526732 9.004065 9.001992	J G 1 2 3 4 5 6 7 8 7	COMP RUN FREQUENCY 5.048 11.046 17.544 23.392 29.248 39.086 40.936 40.786 92.632 24.480	4.0
## 91 A 98 98 98 98 98 98 98 98 98 98 98 98 98	-14.94914 -14.94914 -3.83937 -5.15983 1.88*40 -0.17406 0.13507 0.27406 0.27406 1.209002 1.20900	CJ 14.03178 12.01948 6.39710 1.00131 6.30236 6.47735 0.37004 1.22592	PHIJC 206,02100 100,02000 300,27003 90,07200 215,57330 300,03790 14,63700 43,37700 43,37700 77,643,0 79,379063	TEST CON CJ/CJMAX 1.000000 0.00000 0.427849 0.126449 0.021040 0.031926 0.626732 0.004683 0.001992	D 16 J G 1 23 4 5 6 7 8 7 16	COMP RUN FREGUENCY 5.040 11.070 17.544 23.392 29.240 35.000 40.796 40.796 52.632 24.400	u
## 91 A 98 98 98 98 98 98 98 98 98 98 98 98 98	-14.94914 -14.94914 -3.83937 -5.15983 1.88*40 -0.17406 0.13507 0.27406 0.27406 1.209002 1.20900	CJ L4.95178 12.01998 6.30710 1.09131 6.10235 6.30235 6.307735 0.37735 0.37900 0.47736 0.37900	PHIJC 206,02100 100,02000 300,27003 90,07200 215,57330 300,03790 14,63700 43,37700 43,37700 77,643,0 79,379063	TEST CON CJ/CJMAX 1.000000 0.00000 0.427849 0.126449 0.021040 0.031926 0.626732 0.004683 0.001992	D 16 J G 1 23 4 5 6 7 8 7 16	COMP RUN FREGUENCY 5.040 11.070 17.544 23.392 29.240 35.000 40.796 40.796 52.632 24.400	
## 91 A 98 98 98 98 98 98 98 98 98 98 98 98 98	-14.94914 -3.83937 -3.83937 -5.15983 1.88740 -0.17428 -0.27406 0.13507 0.27426 0.29062 1.20900	CJ 14.03178 12.01948 6.39710 1.00131 6.30236 6.47735 0.37004 1.22592	PHIJC 206,02100 100,02000 300,27003 90,07200 215,57330 300,03790 14,63700 43,37700 43,37700 77,643,0 79,379063	TEST CON CJ/CJMAX 1.000000 0.00000 0.427849 0.126449 0.021040 0.031926 0.626732 0.004683 0.001992	D 16 J G 1 23 4 5 6 7 8 7 16	COMP RUN FREGUENCY 5.040 11.070 17.544 23.392 29.240 35.000 40.796 40.796 52.632 24.400	
### 91 A SM #2. 90709 -0.28120 -11. 90078 3. 70007 -0.12147 -0.12147 -0.12078 0.17793 0.40704 0.27074 0.17025 0.22992 MARMONIC	-14.94914 -3.83937 -3.83937 -5.15983 1.88740 -0.17428 -0.27406 0.13507 0.27426 0.29062 1.20900	CJ 14.03178 12.01948 6.39710 1.00131 6.30236 6.47735 0.37004 1.22592	PHIJC 206,02100 100,02000 300,27003 90,07200 215,57330 300,03790 14,63700 43,37700 43,37700 77,643,0 79,379063	TEST CON CJ/CJMAX 1.000000 0.00000 0.427849 0.126449 0.021040 0.031926 0.626732 0.004683 0.001992	D 16 J G 1 2 3 4 5 6 7 8 7 16	COMP RUN FREGUENCY 5.040 11.070 17.544 23.392 29.240 35.000 40.796 40.796 52.632 24.400	
### 91 A SM ### 92. 90700 -0.28120 -11.2047 -0.12147 -0.14048 0.17755 0.45704 0.29074 0.17925 0.22592 ***MARMONIC MODEL NIN-51A SM AJ 221. 70234	-14.04914 -14.04914 -3.03937 -3.15503 1.00740 -0.13507 0.27406 0.13507 0.27406 1.20500	CJ La. 93178 La. 93178 La. 91710 CJ	PHIJC 206,02100 109,02000 109,02000 019,0200 219,57300 302,03700 14,43700 43,32700 79,64310 79,57003	TEST CON CJ/CJMAX 1.000000 9.003002 9.427849 9.12049 9.021840 9.021940 9.021940 9.021940 9.021940 9.021940 7EST CON CJ/CJMAX	D 16 JG 1 2 3 4 5 6 7 8 7 16 STATO JC	COMP RUN FREQUENCY 5.040 11.696 17.594 23.392 29.200 40.936 40.736 92.632 24.480 10H 172 COMP RUN FREQUENCY	
### 1914 \$## 72.90700 -0.20120 -0.20120 -0.20120 -1.30970 -0.12147 -0.14040 -0.17795 -0.49704 -0.29074 -0.17025 -0.22952 -1.22952 -1.29012 -1.49012	-14.94914 -3.63937 -3.63937 -3.15563 1.66*40 -0.13627 0.27426 0.13907 0.27426 0.00000 1.20900	CJ 14.95178 12.01968 6.39710 1.09131 6.30239 6.30369 6.37735 6.37960 6.79706 1.22592 CJ 14.23038	PHIJC 205,92100 190,02000 190,02000 9302,9200 213,57330 9302,93790 94,43790 93,43790 74,64310 74,579063 MDSCHT AT 1C CYR 354 91,49472	TEST CON CJ/CJMAX 1.000000 9.003002 9.427849 9.126494 9.012209 9.021840 9.31926 9.526732 9.001992 MEANI SPAM TEST CON CJ/CJMA3 1.000000	D 16 JG 1 2 3 4 5 6 7 8 7 8 16 STAT 6 JC 1	COMP RUN FREQUENCY 5.000 11.090 17.544 23.392 29.200 90.936 40.784 92.632 24.480 ION 172 COMP RUN FREGUENCY 5.000	
### 91 A 98 A	-14.94914 -14.94914 -3.03937 -5.15903 1.08740 -0.17406 0.13507 0.27406 0.13507 0.27406 1.20500	CJ 14.95178 12.0198 6.39710 1.09131 6.10235 6.30296 0.47735 0.39969 0.49786 1.22592	PHIJC 206,92100 190,02000 300,27003 93,67200 213,57330 300,93700 43,37670 4	TEST CON CJ/CJMAX 1.000000 9.003002 9.427849 9.126474 9.012209 9.021040 9.031926 9.526732 9.066653 9.001992 MEAN SPAN TEST CON CJ/CJMAX 1.000000 9.129004	D 16 JG 12345678916 STATE	COMP RUN FREQUENCY 5.040 11.696 17.594 23.392 29.200 40.936 40.736 92.632 24.480 10H 172 COMP RUN FREQUENCY	
### 1000 ###	-14.04011 -14.04011 -3.03037 -3.13503 1.00740 -0.13507 0.27420 0.13507 0.27420 1.20300 1.20300 1.20300	CJ 14.93178 12.01948 6.39710 1.00131 6.30239 6.47735 6.3034 6.47735 6.37046 1.22992 CJ 14.23038 1.03492 2.57008	PHIJC 206.02100 100.02000 100.02000 219.07200 219.07200 302.03700 43.33700 43.33700 79.0403 MD/4CHT AT 1C C/R 350 PHIJC 97.49472 44.61605 170.20471	TEST CON 1.000000 9.003082 9.427849 9.12049 9.121849 9.021840 9.031920 9.021840 9.031920 9.021840 9.031920 GARANI SPAN TEST CON CJ/CJMAS 1.000000 9.120004 9.101223	D 16 J G 1 2 3 4 5 6 7 7 8 7 16 J C 1 2 3	COMP RUN FREQUENCY 5.040 11.476 17.594 23.392 29.200 40.936 46.736 25.632 24.480 10N 172 COMP RUN FREQUENCY 9.040 11.676 17.594	
### ### ### ### ### ### ### ### ### ##	0.1 1002C T 0.1 -14.04014 -3.03937 -3.15503 1.00*40 -0.13620 -0.27406 0.13907 0.27426 0.00002 1.20900 1.20900 1.20900	CJ 14.95178 12.01948 6.39710 1.09131 6.30235 6.36256 0.47735 0.39940 0.47736 0.79704 1.22592 CJ 14.23038 1.03492 2.57000 1.90125	PHIJC 206,92100 190,02000 190,02000 90,02000 91,02000 94,43700 93,32790 74,64310 74,37006 97,49472 64,01005 170,29471 231,7950	TEST CON CJ/CJMAX 1.000000 9.003002 9.427849 9.126474 9.012209 9.021040 9.031926 9.526732 9.066653 9.001992 MEAN SPAN TEST CON CJ/CJMAX 1.000000 9.129004	D 16 JG 123 4 5 6 7 8 7 16 STATE JC 123 4	COMP RUN FREQUENCY 5.000 11.090 17.500 23.392 29.200 35.000 40.780 92.632 54.480 10H 172 COMP RUN FREQUENCY 5.000 11.090	
### 1000 ###	-14.04014 -3.03937 -3.13503 1.00740 -0.13620 -0.13607 0.27426 0.13907 0.27426 0.00002 1.20900 1.20900 1.00001 1.00001 1.00000 0.01074 -1.00000 0.01074	CJ 14.95178 12.0198 6.39710 1.09131 6.30235 6.32359 0.47735 0.39900 1.32592 CJ 14.23038 1.03492 2.57008 1.9125 0.45745	PHIJC 206,92100 190,02000 190,02000 90,02000 90,03700 90,03700 43,37700 43,37700 70,37003 MOZCHT AT 1C C/R 350 PHIJC 97,49472 64,01005 170,29471 251,79550 102,95324	TEST CON 1.000000 9.003082 9.427849 9.12049 9.121849 9.021840 9.031920 9.021840 9.031920 9.021840 9.031920 GARANI SPAN TEST CON CJ/CJMAS 1.000000 9.120004 9.101223	D 16 J G 1 2 3 4 5 6 7 7 8 7 16 J C 1 2 3	COMP RUN FREQUENCY 5.040 11.476 17.594 23.392 29.200 40.936 46.736 25.632 24.480 10N 172 COMP RUN FREQUENCY 9.040 11.676 17.594	
### 100 Miles 10	-14.04014 -14.04014 -3.03937 -3.15903 1.00740 -0.15907 0.27920 0.13907 0.27920 1.20900 1.20900 1.20900 1.20900 1.40001 1.40001 1.40001 1.40001 1.40000 -1.50000	EST 905 0: CJ 14.93178 12.01948 6.39710 1.00131 6.30239 6.47735 6.3034 6.47735 6.37040 1.22992 CJ 14.23038 1.03492 2.57008 1.90125 6.45745	PHIJC 266.92100 190.42040 300.27040 301.27040 219.57390 302.93790 14.43700 43.37700 77.494330 79.49472 44.61403 170.29471 251.79530 162.95390	TEST CON 1.000000 9.009082 9.427849 9.12649 9.021840 9.021840 9.021972 9.021972 MEMI SPAN TEST CON CJ/CJMAS 1.000000 9.12904 9.101223 9.139227 9.032140	D	COMP RUN FREQUENCY 5.940 11.496 17.544 23.392 29.200 40.936 46.736 92.632 24.480 10N 172 COMP RUN FREQUENCY 5.946 11.696 17.944 23.392 24.290 33.000	
### 1979 #### 1979 ### 1979 ### 1979 ### 1979 ### 1979 ### 1979 ### 1979 #### 1979 ### 1979 ### 1979 ### 1979 ### 1979 ### 1979 ### 1979 #### 1979 #### 1979 ### 1979 ### 1979 ### 1979 ### 1979 ### 1979 ### 1979 #### 1979 #### 1979 #### 1979 #### 1979 #### 1979 #### 1979 #### 1979 ##########	-14.04914 -14.04914 -3.03937 -3.13503 1.00*40 -0.13620 -0.27426 0.13507 0.27426 0.00002 1.20900 1.20900 1.40001 1.40001 1.40001 1.40000 -1.00000 -1.00000 -1.00000 -1.00000 -1.00000 -1.00000 -1.00000	EST 905 0: CJ 14.93178 12.01948 6.39710 1.00131 6.30239 6.47735 6.3034 6.47735 6.37040 1.22992 CJ 14.23038 1.03492 2.57008 1.90125 6.45745	PHIJC 206,92100 190,02000 190,02000 90,02000 90,03700 90,03700 43,37700 43,37700 70,37003 MOZCHT AT 1C C/R 350 PHIJC 97,49472 64,01005 170,29471 251,79550 102,95324	TEST CON CJ/CJMAX 1.000000 9.003002 9.427849 9.126494 9.12649 9.031926 9.526732 9.04665 0.001992 MEMI SPAN TEST CON CJ/CJMAX 1.000000 9.129064 9.101223 9.032146	D 16 J G 1 2 3 4 5 6 7 8 7 6 5 T AT 6 J C 1 2 3 4 5	COMP RUN FREQUENCY 5.040 11.070 17.544 23.392 29.200 35.000 40.736 46.736 28.480 10M 172 COMP RUN FREQUENCY 5.040 11.070 17.344 23.392 20.200 39.000 40.936	
### 100 Miles 10	-14.04014 -14.04014 -3.03937 -3.15903 1.00740 -0.15907 0.27920 0.13907 0.27920 1.20900 1.20900 1.20900 1.20900 1.40001 1.40001 1.40001 1.40001 1.40000 -1.50000	CJ 14.93178 12.01948 6.39710 1.09131 6.10239 6.39295 0.47735 0.39040 0.47735 0.39040 1.22592 CJ 14.23038 1.03492 2.57808 1.90125 0.45745 0.69749 0.69373	PHIJC 266.92100 190.42040 300.27040 301.27040 219.57390 302.93790 14.43700 43.37700 77.494330 79.49472 44.61403 170.29471 251.79530 162.95390	TEST CON 1.000000 9.009082 9.427849 9.12649 9.021840 9.021840 9.021972 9.021972 MEMI SPAN TEST CON CJ/CJMAS 1.000000 9.12904 9.101223 9.139227 9.032140	D	COMP RUN FREQUENCY 5.940 11.496 17.544 23.392 29.200 40.936 46.736 92.632 24.480 10N 172 COMP RUN FREQUENCY 5.946 11.696 17.944 23.392 24.290 33.000	
### 1979 #### 1979 ### 1979 ### 1979 ### 1979 ### 1979 ### 1979 ### 1979 #### 1979 ### 1979 ### 1979 ### 1979 ### 1979 ### 1979 ### 1979 #### 1979 #### 1979 ### 1979 ### 1979 ### 1979 ### 1979 ### 1979 ### 1979 #### 1979 #### 1979 #### 1979 #### 1979 #### 1979 #### 1979 #### 1979 ##########	-14.04914 -14.04914 -3.03937 -3.13503 1.00*40 -0.13620 -0.27426 0.13507 0.27426 0.00002 1.20900 1.20900 1.40001 1.40001 1.40001 1.40000 -1.00000 -1.00000 -1.00000 -1.00000 -1.00000 -1.00000 -1.00000	CJ 14.95178 12.01908 6.39710 1.09131 6.30239 6.32599 0.47735 0.39000 0.79700 1.225902 CJ 14.23038 1.03472 2.57000 1.90125 0.45745 2.60749 0.953387	PHIJC 206,02100 109,02003 109,02003 01,02003 01,02003 10,43700 43,32700 43,32700 79,0403 HDGCHT AT 1C CVR 350 PHIJC 97,49472 04,01405 170,29471 251,79550 142,955394 206,61870 301,44404	TEST CON 1.000000 9.003002 9.427849 9.12849 9.12849 9.021940 9.031926 9.626732 9.064605 9.061992 MEMI SPAN TEST CON CJ/CJMAS 1.000000 9.129004 9.181223 9.139227 9.032140 0.112902 0.013994	D 16 12234567876 STATE S	COMP RUN FREQUENCY 5.040 11.070 17.544 23.392 29.200 35.000 40.736 46.736 28.480 10M 172 COMP RUN FREQUENCY 5.040 11.070 17.344 23.392 20.200 39.000 40.936	

HARMUNIC ANALYSIS OF LIFT AT MEAN SPAN STATION 185 MULTE XH-51A SHIP 1002C TEST 505 CSC CTR 354 TEST COND 16 CUPP RUN 44.0

AJ 63.091C#	N.S	c1	P+1JC	CI/CIMEX	ا.	FREQUENCY
0.23474	-4.54317	7,54617	271.+3311	0.730647	1	5.848
-12.65105	-3.26414	13.06536	194.46753	1.000000	2	11.676
4.63343	-2.69141	5.35#39	329.84888	0.410172	3	17.544
-0.1428H	2.06469	2.06963	93.95859	0.158406	4	23.392
-0.2996R	0.58049	9.74355	113.76794	0.056910	•	29.240
-0.31107	6, 33117	0.45431	133.21324	0.034772	ŧ	35.088
0.16585	0.56749	0.59123	73.70F77	0.045251	7	40.936
0.29,07	0.50543	0.58475	59.80801	0.044756		46.784
-0.12485	0.77540	0.78538	79.14696	0.040112	9	52.632
-0.44685	0.82804	.94095	118.3525P	0.077019	1 C	59.480

HARPCRIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 185 MODEL XM-51A SMIP 1002C TEST 505 OSC CTR 354 TEST COND 16 CCMP RUN 46.0

4J 80, 33545	63	C.J	PH1JC	CJ/CJMAX	J C	FREQLENCY
0.41683	4.97712	5.01579	92.93591	1.000000	1	5.848
-2. 11439	1.13453		158.72 GC	0.623516	2	11.496
-0.18284	-0.35477	0.39911	242.73468	0.079570	3	17.544
-1. E0770	-1-89471		226-19467	0.520654	4	23.392
0. (5687	0.83163	0.83354	86.08780	0-166190	5	29.240
0.22062	-0.40529	0.46145	798.56226	0.091999	ŧ	35.088
0.13214	-0.35200	0.37599	290.57886	0.074961	7	40.936
0.04062	0.10729	0.11472	69.26379	0.072872	21	46.704
-0-24112	-0.20667	9.34891	216.32172	0.069563	9	52.632
-C.44193	-0.56551		732.04974	0.142979	10	58.480

HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 195
MUDEL MH-51A SHIP 1002C FEST 505 GSC CTP 354 FEST COND 16 COPP RUN 66.0

AJ	R J	CJ	PHIJC	CJ/CJ#AX	ı	FREQUENCY
62.21277					0	
1.36948	-12-83506	12.90797	276.09253	0.765594	1	5.840
-16.60393	-2.42913	16.84029	190.00473	1.000000	7	11.696
5-04240	-2.36262	5.56854	334.4925#	0.330274	3	17.544
0.02375	2.61033	2.61044	69.47432	0.154828	4	23.392
-C.57179	0.36606	7-63681	144.91245	0.037770	5	29.240
-0.47598	0-13094	0.49365	164.62567	0.529275	5	35.C00
0.34535	0.14970	0.49359	45.11950	0.029275	7	40.936
0.46589	0.36482	0.59173	38.06258	0.035096	8	46.784
C. 11995	0.72221	0.77140	84.22568	0.042787	5	52.632
-0.52468	0.45433	1.00599		0.059666	10	18.400

HARMCNIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 195 MUDEL XH-51A SLIP 1002C TEST 505 CSC CTR 354 LEST COND 16 COMP RUN 66.0

4.)	A.J	CJ	PHIJC	CJ/CJMAX	j	FREQUENCY
5C.52706					0	
3.26548	12.64591	13.06077	75.521Ce	1.000000	1	5.848
-10-05970	-0.63327	10.07961	183.60178	0.77175C	7	11.696
-0.04503	-1.72160	1.97215	26R.62573	0.147170	?	17.544
-1.16495	-0-03990	1.16564	181.96134	0.399247	4	23.392
-C.86335	1.92697	2.11667	114.14464	0.161604	5	29.240
-1.22577	-0.74115	1.43247	211.158AC	0.109674	6	35.C88
0.12940	0.00652	0.15400	33.68452	0.011944	7	40.936
-0.64632	1.37070	1.55743	116.7370e	0.117714	5	46.734
-0.90144	0.46319	1-01347	132.80453	0.077597	5	52.632
-0.51031	-0.20517	0.55001	.01.90453	0.042112	10	58.420

		C ANALYSES (MEAN SPAN			
ODEL XH-51	A S	HEP 1002C	TEST 505	osc	CTR	354	TEST CON	16	COMP RUN	66.
AJ		9.3	CJ		PHI.	C	CJ/CJ#AX	J	FREQUENCY	
28.46	878							0		
1.24	1459	-8.22957	8.323	15 2	78.599	185	0.912928	i	5.848	
-9.04	173	-1.16904	7.1169	99 1	87.361	113	1.000000	2	11.696	
2.30	144	-1.15566	2.575	30 3	33.330	67	0.282473	3	17.544	
0.10	1155	1.34002	1.3430	16 (15.664	29	0.147401	4	23.392	
-0.31	724	-0.10601	0.3351	12 19		20	0.036756	5	29.240	
-0.10	469	-0.15449	3.240	79 21	19.911	22	0-026411	•	35.088	
0.31	573	0.00598	0.315	79	1.00	31	0.034636	7	4C. 936	
0.31	590	3.07582	0.3240	1	13.497	27	0.035634	e	46.784	
0.10	419	0.35311	0.3902	26	14.790	48	0.042804	9	52.632	
-0.19	642	0.49299	0.517	21 19	07.604	24	0.056730	10	58.480	

	HARMO	IIC AMALYSIS (OF PITCHING	MOMENT AT	HEAN SPAN S	TAT	ION 204	
MODEL	ZH-51A	SHIP 1002C	TEST 505 0	SC CTR 354	TEST COMO	16	COMP RUN	66.0
	AJ 33.C7191	81	CJ	PHIJC	CJ/CJMAX	č	FREQUENCY	
	2.50479	9.97321	10.26293	75.90181	1.000000	1	5.848	
	-7.26779	-1.05757	7.34456	100.29477	0.714250	2	11.696	
	-0.31799	-1.51139	1.54441	6.11841	0.150198	3	17.544	
	-0.04701	0.8414	0.0427;	3.20197	0.081954	4	23.392	
	-0.42410	1.27804	1.52072	:2.81398	0.147987	5	29.240	
	-1-20299	-0.59682	1.34290	206.38669	0-130595	6	35.0:3	
	0.11040	0.17497	0.20492	57.73569	0.020123	7	40.936	
	-0.43979	1.26210	1.41506	114.07057	0.137412	•	44.784	
	-0.30231	0.47039	0.48823	134.683%	0.066936	•	52.632	

	MARMON	IC ARALYSIS)	LIFT AT I	HEAN SPAN S	TAT	10H 209	
MODEL	XH-51A	SHIP 1002C	TEST 905 0	SC CTR 354			COMP RUM	66.6
	AJ 2.24498	8.1	CJ	PHIJC	CJ/CJMAX	r L	FREQUENCY	
	0.10524	-0.67333	0.48151	278.88354	0.930603	ì	5.848	
	-0.72670	-0.06931		167.00612	1.000000	ż	11.696	
	C. 18029	-0.09111		333-19141	0.275094	•	17.544	
	0.00910	0.10488	0.10724		0.144503	4	23.392	
	-0.02587			204.57457	0.031856	•	29.240	
	-0.C1417			226.04895	0.057878	í	35.068	
	0.02443			354.09722		•		
					0.036427	•	40.936	
	0.02602	-,,,,,,	0.02446	10.44616	0.034133		44.704	
	0.01482	0.02788	0.03157	42.00545	0-643321	9	52.432	
	-0.01132	0.03976	0.04134	165.88792	0.054458	10	58.480	

	HARRO	HEC AMALYSES	DF PITCHING	PONENT AT	HEAN SPAN	STAT	10m 209	
MODEL	XH-51A	SHIP 1002C	TEST 505 0	SC CTR 354	TEST CON	0 14	COMP RUN	66. 0
	AJ 2.6047	B.J	CJ	PHEJC	CJ/CJMAX	ĵ	FREQUENCY	
	0.2093	2 0.83353	0.87741	75.90317	1.000000	ī	5.848	
•	-0.4037	0.09289	0.61100	188.74461	0.716950	2	11.696	
-	-0 . 028 <i>24</i>	-0.12654	0.12945	257.41699	0.150861	3	17.544	
	0.0023	0.67690	0.07494	88.26788	0.089523	4	23.392	
-	-0.0700	0.10527	0.12442	123.62479	0-147104	5	29.240	
-	-0.1024	-0.04989		205.96481	0.132588	á	35.000	
	C. 2992	0.01332		59-24620	0.021015	ī	40.734	
	-0.0542			114.29657	0.13946C		44.784	
	-0.0407			135.36549	0.066591	•	52.432	
	-8.0173			149.21666	0.023305	10	58.480	

		. ANALYSIS UF		157 47	MC AL. 50 AL	< * * * •	ON 30	
			EST 503 C	SC CTH 351	MEAN SPAN TEST CON			40.0
A .	j	вJ	CJ	₽F1JC	CJ/CJMAX	J	FREGLENCY	
	.46719					c		
	. 11975	0.06137	0-13456	27.13469	0.719091	1	5.552	
	.17401 .U576#	0.06981	0.18712		1.000000	3	11.905	
	.05591	0.02361	0.16229	26.15749	0.333078 0.332881	4	23.610	
	.04443	-0.00197		162.54471	0.237653	•	29.762	
	.02532	-0.00445		190.04085	0.137402	ė	35.714	
	.02268	0.01435		147.68608	0.143442	ř	41.667	
	.02758	-0.00143		142.96969	0.147565	*	47.619	
- C.	. CO754	-0.01674		245.7478P	0.098124	4	53.571	
-c.	. 50320	-0.00917	0.00471	250.739#2	0.051885	10	59.524	
		C ARALYSIS OF HIP 1002C - T		POMENT AT SC CTR 351				60.0
4.			CJ	PHIJC	CJ/CJPAX	J	FREQUENCY	
	.73410	La			JJ, JJA	ć	C # OC NO 1	
	-46540	0.25050	9-52853	28.79141	1.000000	ĭ	5.952	
_	.04067	-0.05296		307.52173	0.126350	Ž	11.905	
	.00173	-0.72347		265.79517	0.044524	•	17.857	
-0	11259	-0.03407	0.11764	194.83449	0.222570	4	23.010	
-0	. C6245	0.06455		134.0502C	0.16993:	5	29.762	
c	.C0272	-0.03549	0.03547	273.59326	0.067105	e	35.714	
	.03459	-0.07136		244.14203	0.150038	7	41.667	
	-04540	-0.03213		324,71582	0.105232	•	47.419	
	. 03591	-0.03772		224.40283	0.098539	, 5	53.571	
-0	-C0321	-0.05075	0.05085	264.38647	0.096218	10	59.574	
#GDEL XM 2 0 0 -0 -0		C ANALYSIS CF HIP 1002C T BJ 0.30556 0.31489 0.04387 0.12215 -0.01672 -0.02544	CJ L 69341 0.0034 0.3070 0.3066 0.20965 0.11364	SC CTR 351 PHIJC 28.14609 20.4669C 162.23758 23.47562 184.59756 192.93739	CJ/CJMAX 0.7499P 1.00000C 0.3414R1 0.340512 0.231694 0.126191	J 0 19 0 1 2 3 4 5 6	COMP RUN FREQUENCY 5.452 11.405 17.457 23.810 24.742 35.714	\$0. 6
	-10055	0.06550		147.95024	0.139155	7	41.667	
	.12926	-0.00767		103.39362 244.2106C	0.143793	8	47.619 53.571	
	.03698 .01280	-0.07654 -0.04210		253.08902	C.04886C	ıć	59.524	
PODEL XH		C AMALYSIS OF HIP 1002C 1		MONENT AT			ION 36 COMP RUN	60.6
	IJ	67	CJ	PHIJC	CJ/CJMAX	ĭ	FREQUENCY	
	1. 16533	1 1444#	2 44107	28.48813	1.000000	C 1	5.952	
	1.14635	1.16465	2,44197	28.48512	0.133266	2	11.405	
).19690).C2530	-0.25916 -0.10547		256.51123	0.044416	3	17.857	
	2.53647	-0.15335		195.95267	0.228486	4	23.810	
	28703	0.30604		133.16431	C-171819	5	29.762	
	.01297	-0.16300		274.55103	0.046959	•	35.71 -	
	16994	-0.33657		243.71005	0.154399	7	41.447	
		-00,000,						
· ·	. 20789	-0.15280		323.68384	15652	Ą	17.619	
		-0.15280 -0.17058	0.25800 0.24233	323.68384 220.77628	75652 234	\$	47.419 53.571	
-0	20789	-0.15280	0.25800 0.24233	323.68384	75652	-	17.619	

```
HARMUNIC "NALYSI", UF LIFT AT PEAN SPAN STATION 45
NODEL AM-51A SHIP 1007C TEST 503 OSC CTR 351 TEST COND 19 COMP RUN 60.0
                                                                   CJ
                                                                                           PHIJC CJ/CJPAK
                                                                                                                                            FREGUENCY
               6.99443
1.73619
2.10015
                                                                  1.91012 24.4405C 0.862823
2-21391 18.43925 1.00CCCC
0.80167 169.87149 0.362127
0.78796 18.88747 0.355929
0.49012 188.63965 0.221393
0.29041 148.48138 0.131183
0.30279 184.23325 0.136774
0.19412 241.06516 0.087688
0.09438 258.21338 0.043535
                                        0.79638
0.70023
0.14167
0.75507
                                                                                                                                                     5.952
                                                                                                                                                  11.9C5
17.857
              -0.78905
C.74553
                                                                                                                                                  23.810
                                                                                                                                                  29.762
35.714
41.667
47.619
             -0.46457
-0.22217
                                       -0.07355
-0.07989
                                       0.15162
              -0-24757
             -C. 30196
                                       -0.14989
                                                                                                                                                  59.524
                HARMONIC ANALYSIS OF
H-51A SHI" 1007C FE
                                                        UF PITCHING MOMENT AT MEAN SPAN STATION 45
FEST 503 USC CTR 351 TEST COND 19 COMP RUN 60.0
MODEL SH-51A
            AJ
19.24356
4.85122
0.48876
-G.13852
                                      2.67615
-0.65579
-0.22536
-0.32891
0.73087
                                                                  5-54040 28.88313 1.00000C
0-81789 306.69676 0.147623
0-26453 238.42374 0.047745
1.33443 194.26938 0.240854
0.97428 131.35577 0.275850
                                                                                                                                                  11.905
             -1.29326
                                                                                                                                                  23.810
                                                                                                                                                 29.762
35.714
41.667
47.619
53.571
                                      -0.34719
                                                                   0.36960 276.54175
0.90593 241.44547
               0.C4211
                                                                                                             0.066709
              -0.43303
                                                                                                            0.143513
             0.46287
-0.37864
                                      -0.34707
-0.41146
                                                                   0.59075 321.58472 0.106627
0.55781 227.53C17 0.106681
             -0.CL189
                                       -0.55312
                                                                   0.55329 268.56104 0.099865
                            MIC ARALYSIS OF LIFT AT MFAN SPAN STATION 56
SMI# 1092C TEST 503 OSC CIR 351 TEST COMD 19 COMP RUN 60.0
                 HARMONIC ANALYSIS OF
                                                                                           PHIJC CJ/CJMAR
            AJ
23.12544
5.32958
4.78748
-2.32267
                                      7.15355
0.89715
-0.45812
0.14905
-0.45711
-0.33884
G.23107
                                                                  5-74823 22.00235 1.00CCC
4-87081 10.41381 0.847355
2-36741 191.15764 0.411851
2-17559 4-45652 0.378479
                                                                                                                                                  11.905
              2.16901
-0.82850
                                                                                                                                                  23.41C
                                                                   0.94423 208.88693
            -0.24460
-0.43904
-0.54082
-C.23803
                                                                   0.33384 267.32153
0.49526 152.18#57
0.34559 187.58869
                                                                                                             0.358076
                                                                                                                                                   35.714
                                                                                                           0.006159
                                                                                                                                                  41.667
                                      -0.07205
                                                                   0.30484 219.12709 0.053379 9
0.13711 300.44859 0.023653 10
               0.06953
                                       -0.11819
                 HARMORIC ANALYSIS OF
                            MIC ARALYSIS OF PITCHINC MOMENT AT MEAN SPAN STATION SE
SHIP 1002C TEST 503 OSC CTR 351 TEST COND 19 COMP RUN 60.0
MODEL TH-STA
                                                                                           PHIJC CJ/CJMAX
                                         8.1
                                                                                                                                            FREQUENCY
             35.02743
6.83528
                                                                 7.93160 30.48318 1.000000 1
1.97103 305.22632 0.248503 2
0.98687 191.11325 0.124422 3
2.66355 186.70569 0.335815 4
1.49521 120.58299 0.223729 5
0.54782 290.8208C 0.069068 6
1.85699 233.41254 0.234125 7
0.95395 308.40645 0.120221 8
0.66936 231.56178 0.109609 9
0.96601 277.22555 0.121035 10
                                         4-02359
                                                                                                                                                    5.452
              1.13690
                                      -1.41009
                                                                                                                                                   11.905
```

-?. 64533 -0. 86250

0.19472 -1.10485 0.59240

-0.54047 0.12075

-0.31102

1.45940 -0.51204 -1.49104 -0.74720 -3.46097 -0.95738

17.857 23.810

29.762 35.714

41.667

53.571

HARMCRIC ANALYSIS OF LIFT AT MEAN SPAN STATION 73
MUDEL XH-51A SHIP 1902C TEST 503 CSC CTR 351 TEST COND 19 CCMP RUN 60.0

4.3	нJ	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY
34.63023					C	
7.61976	2.51139	8.07996	18.10845	1.000000	1	5.452
4.25666	-0.55679	4.29292	352.54761	0.531304	2	11.905
-3.04252	-1.90288	3,5885?	212.02303	0.444133	3	17.857
2.70399	-0.64455	2.77975	344.59253	0.344C3C	4	23.810
-0.20044	-0.93329	0.95437	257.87066	0.118140	5	29.762
C. #3366	-0.56690	1.00815	325.78345	0.124771		35.714
-0.12335	-0.01675	3.12449	187.73154	0.015407	7	41.667
-0.16810	-0.11426	0.20326	214-20445	0.025154		47.619
-0.24543	0.17150		145.05576	0.037057	•	53.571
0.76459	0.06931	0.27326	14.47649	0.033020	1 C	59.524

HAMMONIC ANALYSIS OF PITCHING POMENT AT MEAN SPAN STATION 73
MODULE MH-518 SHIP 1002C TEST 503 OSC CTR 351 TEST COND 19 COMP RUN 60.0

A J 13.72659	63	CJ	PHIJC	CJ/CJPAX	9	FREQUENCY
-1-53350	-0.12509	1.93761	183.73097	0.905721	1	5.952
1.00342	-1.61569	1.40218		0.489158	2	11.905
-2.09100	0.43943	2.13930	140.17387	1.000000	3	17.857
-1.69161	0.57756	1.78749	161-14874	0.035549	4	23.810
0. 37845	0.81947	0.90296	65.18317	0.422036	5	29.762
0. 33441	0.17012	0.37966	26.62073	0.177467	ŧ	35.714
-1.16236	-0.65727	1.33532	209.48640	0.424196	7	41.447
-0.16056	-0.45885	0.58357	231.84006	0.272784		47.619
0.11597	-0.14079	0.15240	369.47778	0.085263	9	53.571
0.37369	-0.23357	0.44068	327.99316	0.205992	10	59.524

HARMONIC ANALYSIS OF LIFT AT PEAN SPAN STATION BR PUDGL RH-518 SHIP 10:2C TEST 503 CSC CYR 351 TEST COMD 19 COMP RUN 6C.C

AJ 54.81366	8.3	CJ	PHIJC	CJ/CJMAX	j C	FREQUENCY
14.45714	3.17564	14.80183	12.30865	1-000000	ī	5.952
5.25541	-1.73312		341.74854	0.373860	Ž	11.905
-4.31627	-3.34630		217.80208	0.369057	3	17.857
2.86546	-1.30636		335,49170	0.212757	4	23.610
C-12588	-1-18495	1.19161	276.04354	0.080504	5	29.762
1.53024	-0.81479	1.73340	331.980%	0.117107	6	35.714
0.21967	-0.22440	0.31403	314 39014	0.021215	7	41.647
0.24840	-0.29347	0.38448	31 .24487	0.025975	•	47.619
-C. 20080	0.19660	0.26102	135.60626	0.018985	5	53.571
0.31122	0.04984	0.31519	5.09874	0.021294	1 C	59.524

HARMONIC ANALYSIS OF PITCHING HOMENT AT MEAN SPAN STATION 88 WODEL NH-514 SHIP 1002C TEST 503 OSC CTR 35% TEST CGGG 19 COMP RUM 60.0

AJ	8.1	CJ	PHE JC	CJ/CJMLZ	ī	FREQUENCY
2.63443		4 14140		1.000000	0	5.952
-6.15304	0.32245		177.00315		-	11.905
0. 27774	-1.84623		295.42749	0.331700	2	
- 1 . 20A 11	0.81813	3.31078	165.69345	0.537335	3	17.657
-1-10070	1.43629	1.80954	127.46494	0.293485	4	23.810
0. 49026	0.05049	0.89169	3.24531	0.144721	•	29.762
0. 12541	0.67233	0.74694	64.17311	0.121227	•	35.714
-1-10345	0.04214	1.10425	177.61322	0.179219	7	41.667
-1.C3414	-0.11958	1.04107	186.59541	0.160765		47.619
0. 16705	-0.18543	0.41132	333.17261	0.066756	\$	53.571
0.40412	0.28677	0.49601	35.03825	0.0005C1	10	59.524

HARMONIC ANALYSIS 135 LIFT AT MEAN SPAN STATION 103 MOLEL RM-51A SHIP 10125 TrST 503 CSC CTR 351 TEST COND 19 CUMP RUN 6C.0

4J	۲۶	CJ	DF 1 HG	CJ/CJMAX	J	FRECUENCY
59.74098					C	
14.31765	7.68549	19.59439	7.91394	1.000000	1	5.952
5.76901	-1.66063	6.00492	343.89623	9.307975	2	11.905
-4.15726	-3.17536	5.23122	217.37257	0.268207	3	17.957
1.28220	-1.19130	1.75021	317.10445	0.089734	4	23.810
0.02417	-0.69779	0.69820	271.98364	0.935797	5	29.762
1.24899	-0.00583	1.41585	331.90234	0.272571	ŧ	35.714
0.46722	-0.225/3	7.51497	334.20450	0.026605	7	41.667
C. >6415	-1.46132	0.72475	370.72632	0.037363	F	47.419
-0.03276	-0.2707+	0.21212	263.10010	0.013902	ς	53.571
0.04784	-0.19441	0.20449	243.53101	0.010484	10	59.524

HARMCNIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 103 MODEL XM-SIA SHIP 1092C FEST 503 USC CTR 351 FEST 50%C 19 COMP RUN 60.0

*1 3.03994	t J	CJ	2L F H &	CJ/CJ#AX) (FAEGUFNCY
-2.39456	5.68443	6.16670	117.44325	1.000000	1	5.952
0.14445	-1.50822	1.54717	292.86401	0.250621	2	11.905
-2.84528	0.51573	7.89165	149.72456	0.469801	3	17.957
-0.45281	1.50158	1.56866	106.77758	0.254314	4	23.81C
0.24237	-0.84781	0.87505	246.07959	0.141844	5	29.762
-0.00943	0.58362	0.5837C	90.96506	0.094631		35.714
-0.45465	C-47835	0.66340	133.85793	0.107552	7	41.667
-3.94499	0. 76825	0.89655	162.38762	0.143729		47.619
-0.01778	-0. 78784	0.78793	19071.465	0.127741	3	53.571
0.00530	0.38419	0.38414	69.21745	0.062925	10	59.524

HARMONIC ANALYSIS GF LIFT AT MEAN SPAN STATION 115
MUDEL XH STA SHIP LONZC FFST 503 GSC FTR 351 TEST COND 19 COMP RUN 60.0

4.J	B.J	CJ	P+1JC	CJ/CJMAX	J	FREQUENCY
49.90384					C	
17.69475	1.73957	17.77994	5.61149	1.000000	1	5.952
5.13884	-1-05144	5.24531	348.43664	0.295013	,	11.905
-3.03844	-2.24806	3.77967	216.49664	0.212590	3	17.657
0-01571	-0.84637	0.84651	271.06323	0.047611	4	23.A1C
-0.09288	-0-13099	0.34368	254.32076	0.019330	•	29.762
6-09246	-0.17981	9.78978	331.25513	0.044470	ć	35.714
C-47645	-0.18995	0.48469	349.47505	0.027260	7	41.667
0.57827	- 2-41747	2.71314	324.17477	0.040109		47.619
0.(3663	-0-53005	0.53136	273.95312	0.029884	9	53.571
-0-12536	-0.27446		245.45129	9.016975	10	59.574

HARMONIC ANALYSIS OF PITCHING POPENT AT MEAN SPAN STATION 115
MODEL XH-51A SHIP 1002C TEST 503 USC CTR 351 TEST COND 19 COPP RUN 60.0

A.I	N.j	CJ	P+1JC	CJ/CJMAX	3	FREGUENCY
4.57465					c	
0.53503	7.59256	7.61139	85.96907	1.00000	1	5.952
-C. C7503	-1.01159	1.01437	265.75761	0.133269	2	11.905
-2.00417	0.17400	2.01669	175.05034	0.264957	3	17.857
-0-02480	1.06998	1.96127		0.139432	4	23.810
-0-10447	-1.13093		264.52100	0.149266	5	29.762
-0-70425	0.27111		126.29404	0.045334	ė	35.714
-0.04011	0.49401	0.49963		0.065642	?	41.367
-0.42946	0.35742		140.78703	0.072#22	8	47.619
-0.25443	-0.96619		255-24709	0.131267	9	53.571
-0-24141	0.27469		131.31107	0.0480-5	10	59.524

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	A4017515 C		1 167 AT	HEAN SPAN		OM 135	
MUDEL XH- SIA SH			SC CTP 351				60.0
4J 57.46175	t n	CJ	PH-TJC	CJ/CJPAX	ĭ	FREQLENCY	
21.19641	1.77465	21.27090	4.79661	1.000000	,	5.952	
5.4402R	-0.54788		354.73022	0.280453	7	11.905	
-7.57170	-2.44226	5.57425	223.98615	0.168035	•	17.857	
-0.46072	-0.84695	1.28076	221.39911	C-060312	4	23.010	
-0.00363	-0.45034	0.45035	249.53760	0.721177	•	29.742	
C. 21379	-0.29506		305.46266	0.017116	ŧ	35.714	
3.79184	0.16471	0.80879		0.038023	7	41.667	
0.57299	-0.35966		327.86403	0.031405	8	47.619	
0.07571	-0.87747		271.69165	0.040934	٩.	53.571	
-0.222#2	-0.30174	0.3/510	233.55612	0.017634	10	59.524	
нан#С ъ {C ми реј 2н−518 см	AMALYSIS C	F PITCHING Test 503 C					60.0
4.3	e J	CJ	BHITC	CJ/CJPAX	j	FREQUENCY	
5-42464	A 1001 -	A 305	na cese -	1 00000	C		
-C.G151+	9.30517	9.30511		1.000000	l	5.952	
-0.73057 -2.1085P	-0.85460 -0.19857		229.47365 185.11023	0.120877	3	11.905	
0.C90A7	1.10241	1.10654		0.118918	4	23.810	
C. 37540	-1.64148		282.99526	0.140970	5	29.762	
-0.39295	-0.11470		194.30717	0.043899	6	35.714	
0.17466	3. 29975	0.60785		0.065376	7	41.667	
-0.3524/	0.32031		137.77751	0.051223	á	47.619	
-C. 21167	-1.26226		260.62545	0.139666	5	53.571	
-0.48444	0.25905	0.54932	151.98129	0.059034	10	59.524	
HAPPTHEE THE ST. SH	ARALYSIS U	F IEST 503 C		PEAN SPAN : Test com			60.C
PODEL XH-51 1 SH	IP 1002C	TEST 503 C	SC CTR 35i	TEST COM	0 15	COMP REN	60.C
PUDEL XH-51 (SH)					0 15		60.C
#UDEL XH-51 \ SH #J 141-53933	IP 1002C	TEST 503 C	SC ČTR 351 PHIJC	TEST COM) 1	COMP REN	60.C
PUDEL XH-51 (SH)	83 83 83	EJ EST SG3 C	SC ČTR 351 PHIJC 3.81425	TEST COM	D 15 J C	COMP RLN FREGUENCY	60.C
PUDEL XH-51: SH AJ 141.53933 50.67939	1P 1002C 1	CJ CJ 50.14055 15.60633 6.68165	SC ČTR 351 PHIJC 3.81425 1.90098 236.01591	TEST CUM CJ/CJPAX 1.000000 0.310942 0.133126	C 15 2 3	COMP RLN FREGUENCY 5.952 11.905 17.857	6C.C
PUDEL XM-51 (SH) AJ 141-53933 5C-17939 15-59774	18 1002C 83 1,33878 0,51770	CJ CJ 50.14055 15.60633 6.68165 4.71775	SC CTR 351 PHIJC 3.81425 1.90C98 236.01591 206.95631	TEST CUM CJ/CJMAX 1.000000 0.310942 0.133126 0.693997	D 15 C 1 2	FREGUENCY 5.952 11.905 17.857 23.810	6C.C
#UDEL XH-51 \ SH AJ 141-53933 5C-17939 15-59774 -3-73479	1P 1002C 83 1,33879 0.51770 -5.54039 -7.13861 -1.98875	CJ 50.14055 15.60633 6.68165 4.71775 2.00633	PHIJC 3.81425 1.90098 236.01591 206.95631 277.58984	TEST CUM CJ/CJPAR 1.000000 0.310942 0.133126 0.093997 C.039974	D 15 C 1 2 3	COMP RLN FREGUENCY 5.992 11.905 17.857 23.810 29.762	60.C
#UDEL XM-41 \ SH ###	1P 10J2C BJ 1,33879 0.51770 -5.54039 -7.13861 -1.98875 -0.10679	CJ CJ 50.19055 15.60633 6.68165 4.71775 2.00633 0.89907	SC CTR 351 PHIJC 3.81425 1.90C98 236.01591 206.95631 277.58984 190.69102	TEST CUM CJ/CJPAX 1.000000 0.310942 0.133126 0.693997 C.039974 0.017913	D 15 C 1 2 3 4 5 e	COMP RLN FREGUENCY 5.952 11.905 17.857 23.810 29.762 35.714	6C.C
### PUDEL XM-\$1 \ \$H ### AJ 141-\$3933 5C-47934 15-\$9774 -3-73479 -4-20518 C-26509 2-87347 2-274C5	1P 1002C 8J 1,33878 0,51770 -5,54038 -7,13861 -1,97875 -0,16679 1,94911	CJ 50.19055 15.60633 6.68165 4.71775 2.00633 7.89907 2.64583	PHIJC 3.81425 1.90098 236.01591 206.95631 277.58984 190.49102 30.65715	TEST CUM CJ/CJPAX 1.000000 0.310942 0.133126 0.093997 0.039974 0.017913 0.052716	D 15 C 1 2 3 4 5 e 7	COMP RLN FREGUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.667	6C.6
### PUDEL XM-\$1 \ \$H ### ### ### ### #### ###############	1P 10J2C 8J 1,33878 0.51770 -5.54038 -7.13861 -1.98875 -0.16679 1.54911 -0.32711	CJ 50.14055 15.60633 6.68165 4.71775 2.00633 0.89007 2.64583 1.11609	SC CTR 351 PHIJC 3.81425 1.9009 236.01591 206.95631 277.58984 190.69715 342.95752	TEST CUM CJ/CJMAX 1.000000 0.310942 0.133126 0.693997 0.034974 0.017913 0.052716	D 15 C 1 2 3 4 5 6 7 8	COMP RLN FREGUENCV 5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619	6C.C
### ##################################	1P 10J2C BJ 1,33874 0.51770 -5.54034 -2.13861 -1.98975 -0.16679 1.94971 -0.12711 -2.57151	CJ 50.19055 15.60633 6.68165 4.71775 2.00633 0.89907 2.64583 1.11609 2.56177	PHIJC 3.81425 1.9009 236.01591 206.95631 277.58984 190.69102 30.65715 342.95752 264.89014	TEST CUM CJ/CJMAX 1.000000 0.310942 0.133126 0.093997 0.017913 0.002716 0.022237 0.051439	J C 15 2 3 4 5 6 7 8 5	COMP RLN FREGUENCY 5.992 11.905 17.857 73.810 29.762 35.714 41.667 47.619 53.571	6C.C
### PUDEL XM-\$1 \ \$H ### ### ### ### #### ###############	1P 10J2C 8J 1,33878 0.51770 -5.54038 -7.13861 -1.98875 -0.16679 1.54911 -0.32711	CJ 50.19055 15.60633 6.68165 4.71775 2.00633 0.89907 2.64583 1.11609 2.56177	SC CTR 351 PHIJC 3.81425 1.9009 236.01591 206.95631 277.58984 190.69715 342.95752	TEST CUM CJ/CJMAX 1.000000 0.310942 0.133126 0.693997 0.034974 0.017913 0.052716	D 15 C 1 2 3 4 5 6 7 8	COMP RLN FREGUENCV 5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619	60.C
### PUDEL XM-\$1 \ \$H ### AJ 141-\$3933 \$C. 17939 15. \$9774 -3.73479 -0.20518 C. 27009 -88347 2.276C5 1.C6708 -0.22434 -0.59370 HARMONIC	1P 1002C BJ 1,33879 0.51770 -5.54039 -2.13861 -1.49875 -0.16679 1.54711 -2.57151 -0.34969 AAALYSIS ()	CJ 90.14055 15.60633 6.68165 4.71775 2.01633 0.89907 2.64583 1.11609 2.57177 0.68852	PHIJC 3.81475 1.90098 236.01591 206.95631 277.58984 190.69102 30.65715 342.95752 264.89014 210.42590	TEST COM CJ/CJMAX 1.000000 0.310942 0.133126 0.093997 0.017913 0.052716 0.022237 0.051439 0.013714	J C 15 2 3 4 5 6 7 8 5 1 C STATE	COMP RLM 5.952 11.905 17.857 23.810 29.762 35.761 41.667 47.619 53.571 59.524	6C.C
### PODEL XM-\$1	1P 1002C BJ 1,33879 0.51770 -5.54039 -2.13861 -1.49875 -0.16679 1.54711 -2.57151 -0.34969 AAALYSIS ()	CJ 50.19055 15.60633 6.68165 4.71775 2.00633 7.89907 2.64583 1.11609 2.57177 0.68852	PHIJC 3.81475 1.90098 236.01591 206.95631 277.58984 190.49102 30.65715 342.95752 264.89014 210.42590	TEST CUM CJ/CJPAX 1.000000 0.310942 0.133126 0.093997 0.017913 0.092716 0.022237 0.013719	D 15 J C 1 2 3 4 5 6 7 8 5 1 C 5 1 C 5 T AT 1 D 1 S J	COMP RLN FREGUENCY 5.952 11.905 17.857 73.810 29.762 35.714 41.667 47.619 53.571 59.524	
### PODEL XM-\$1 \ \$H ### AJ 141-\$3933 \$C. 47934 15. 49774 -3.73479 -4.20518 C.20508 C.20508 -0.27474 -0.27474 -0.59370 ***********************************	IP 1002C 8J 1,33878 0.51770 -5.54038 -7.13861 -1.97875 -0.16679 1.94911 -0.32711 -2.57151 -0.34969 ANALYSIS 0 IP 1002C 8J	CJ SO.14055 15.60633 6.68165 4.71775 2.00637 7.89907 2.64583 1.11609 2.57177 0.68852	SC CTR 351 PHIJC 3.81425 1.90098 236.01591 206.95631 277.58986 190.69102 30.65715 342.95752 264.P9014 210.42590 PHIJC PHIJC	TEST COM CJ/CJPAX 1.000000 0.310942 0.133126 0.093997 0.017913 0.052716 0.022237 0.051439 0.013719 WEAN SPAN TEST CON	D 15 J C 1 2 7 7 6 7 8 6 1 C STATI	COMP RLN FREGUENCY 5.952 11.905 17.857 73.810 29.762 35.714 41.667 47.619 53.571 59.524 ON 140 COMP RLN FREGUENCY	
### ### ### ### ### ### ### ### ### ##	IP 1002C #3 1,33874 0.51770 -5.54038 -7.13861 -1.47875 -0.16679 1.34911 -0.12711 -2.57151 -0.34969 AAALYSIS () IP 1002C #3 19.66393	TEST 503 C' CJ 90.14055 15.60633 6.68165 4.71775 2.00633 7.84907 2.64583 1.11609 2.57177 0.68852	PHIJC 3.81425 1.90098 236.01591 206.95631 277.58984 190.69102 30.65715 342.95752 264.89014 210.42590 MCMENT AT SC CTR 351 PHIJC 106.72815	TEST COM CJ/CJPAX 1.000000 0.310942 0.133126 0.093997 0.034974 0.017913 0.052716 0.022237 0.051439 0.013714 **EAN SPAN TEST CON CJ/CJ/MAX 1.000000	D 15 J C 1 2 3 4 5 6 7 7 8 5 1 C STATI	COMP RLN 5.952 11.905 17.857 23.810 29.762 29.762 47.619 53.571 59.524 ON 140 COMP RLN FREQUENCY 5.952	
### ### ### ### ### ### ### ### ### ##	1P 10J2C 8J 1,3387R 0.51770 -5.54038 -7.13861 -1.98875 -7.10679 1.34781 -0.32711 -2.57151 -0.34869 ANALYSIS 0 IP 10J2C 8J 14.66393 -1.55592	TEST 503 C' CJ 90.14055 15.60633 6.68165 4.71775 2.01633 0.94907 2.64583 1.11609 2.57177 0.68852 F PITCHING TCST 503 0 CJ 20.53284 3.61872	PHIJC 3.81475 1.90098 236.01591 277.58984 190.69102 30.65715 342.95752 264.89014 210.42590 #CMENT AT SC CTR 351 PHIJC 106.72815 705.46523	TEST COM CJ/CJMAX 1.000000 0.310942 0.133126 0.093997 0.034974 0.017913 0.052716 0.022237 0.051439 0.013719 **EAN SPAN TEST CON CJ/CJMAX 1.000000 0.176241	D 15 J C 1 2 7 3 4 5 6 7 7 8 5 10 STATI	COMP RLN 5.992 11.905 17.857 23.810 29.762 39.716 41.607 47.619 53.571 59.524 ON 140 CUMP RLN FREQUENCY 5.952 11.905	
### PUDEL XM-\$1 \ \$H ### AJ 141-\$3933 \$C. 17934 15. 49774 -3.73479 -4.20518 C. 27509 89347 2.27605 1.06708 -0.22434 -0.59370 **********************************	IP 1002C 8J 1,33876 0.51770 -5.54038 -7.13861 -1.97875 -0.16679 1.34911 -0.32711 -2.57151 -0.34469 ANALYSIS () IP 1002C 8J 14.66393 -1.50592 -1.12254	TEST 5G3 C' CJ 90.19055 15.60633 6.68165 4.71775 2.00633 7.89907 2.64583 1.11609 2.59177 0.68852 F PITCHING TEST 503 D CJ 20.53284 3.61872 5.30926	SC CTR 351 PHIJC 3.81425 1.90098 236.01591 206.9563 277.5998 190.65715 342.95752 264.99014 210.42590 MCMENT AT SC CTR 351 PHIJC 106.72815 705.46523 192.20618	TEST COM CJ/CJPAX 1.000000 0.310942 0.133126 0.093997 0.034974 0.017913 0.052716 0.022237 0.051439 0.013714 **EAN SPAN TEST CON CJ/CJ/MAX 1.000000	D 15 J C 1 2 3 4 5 6 7 7 8 5 1 C STATI	COMP RLN 5.952 11.905 17.857 23.810 29.762 29.762 47.619 53.571 59.524 ON 140 COMP RLN FREQUENCY 5.952	
### ### ### ### ### ### ### ### ### ##	1P 10J2C #J 1,3387# 0.51770 -5.5403# -7.13861 -1.97875 -0.1679 1.94711 -0.32711 -2.57151 -0.344969 ANALYSIS () IP 10J2C #J 14.66393 -1.55592 -1.55592 -1.42443	TEST 503 C' CJ 90.19055 15.60633 6.68165 4.71775 2.00633 1.11609 2.94573 1.11609 2.97177 0.67852 F PITCHING TCST 503 0 CJ 20.53284 3.61877 5.30926 2.00945	SC CTR 351 PHIJC 3.81425 1.90098 236.01591 206.9563 277.5998 190.65715 342.95752 264.99014 210.42590 MCMENT AT SC CTR 351 PHIJC 106.72815 705.46523 192.20618	TEST CUM CJ/CJPAX 1.000000 0.310942 0.133126 0.03997 0.017913 0.052716 0.022237 0.051439 0.013719 **EAN SPAN TEST CON CJ/CJMAX 1.000000 0.176241 0.238574	D 15 J C 1 2 3 4 5 6 7 8 5 1C	COMP RLN FREGUENCY 5.952 11.905 17.857 73.810 29.762 35.714 41.667 47.619 53.571 59.526 ON 140 CUMP RLN FREGUENCY 5.952 11.905 17.857	
### PUDEL XM-\$1 \ \$H ### AJ 141-\$3933 \$C. 17934 15. 49774 -3.73479 -4.20518 C. 27509 89347 2.27605 1.06708 -0.22434 -0.59370 **********************************	IP 1002C 8J 1,33876 0.51770 -5.54038 -7.13861 -1.97875 -0.16679 1.34911 -0.32711 -2.57151 -0.34469 ANALYSIS () IP 1002C 8J 14.66393 -1.50592 -1.12254	TEST 503 C' CJ 90.14055 15.60633 6.68165 4.71775 2.00633 1.81609 2.57177 0.68852 F PITCHING TCST 503 D CJ 20.53284 3.61872 5.30326 2.00645 5.61320	SC CTR 351 PHIJC 3.81425 1.90098 236.01591 206.95631 277.58986 190.69102 30.65715 342.95752 264.89014 210.42590 MCMENT AT SC CTR 351 PHIJC 196.72815 705.46553 192.20018 66.82598	TEST CUM CJ/CJPAX 1.000000 0.310942 0.133126 0.093997 0.034974 0.022237 0.052716 0.022237 0.051439 0.013714 **EAN SPAN TEST CON CJ/CJMAX 1.000000 0.176241 0.258574 0.07719	D 15 J C 1 2 7 6 7 8 5 1 C 1 2 3 4	COMP RLM FREGUENCY 5.952 11.905 17.857 23.810 29.762 41.667 47.619 53.571 59.524 ON 140 COMP RLM FREGUENCY 5.952 11.905 17.857 23.810	
### ### ### ### ### ### ### ### ### ##	1P 10J2C BJ 1,33878 0.51770 -5.54038 -7.13861 -1.98875 -0.16679 1.94911 -0.32711 -2.57151 -0.34969 ANALYSIS () IP 10J2C BJ 14.66393 -1.55592 -1.12254 1.94453 -4.55853	TEST 5G3 C' CJ 90.19055 15.60633 6.68165 4.71775 2.00633 7.89907 2.64583 1.11609 2.5P177 0.68852 F PITCHING TCST 503 0 CJ 20.53284 3.61877 5.30926 2.00545 5.61323 1.86734	SC CTR 351 PHIJC 3.81425 1.90098 236.01591 206.95631 277.58986 190.69753 342.95752 264.P9014 210.4259C MCMENT AT SC CTR 351 PHIJC 196.72815 705.6653 192.20618 66.82448 305.69751 233.87738 84.38872	TEST CUM CJ/CJPAX 1.000000 0.310942 0.133126 0.093997 0.017913 0.052716 0.022237 0.051439 0.013719 WEAN SPAN TEST CON CJ/CJMAX 1.000700 0.176241 0.258574 1.097719 0.273377 0.091919 0.073498	D 15 J C 1 2 3 4 5 6 7 8 5 1C STATI	COMP RLN 5.952 11.905 17.857 73.810 29.762 35.716 41.667 47.619 53.571 59.526 ON 140 COMP RLN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.667	
### ### ### ### ### ### ### ### ### ##	1P 10J2C 8J 1,33879 0.51770 -5.54039 -7.13861 -1.49875 -0.16679 1.34911 -0.12711 -0.34969 ANALYSIS () 1P 10J2C 8J 19.66393 -1.55592 -1.42453 -4.55853 -1.52453 1.09320 U.17518	TEST 503 C' CJ 90.19055 15.60633 6.68165 4.71775 2.00633 7.89907 2.64583 1.11609 2.57177 0.68852 F PITCHING TCST 503 0 CJ 20.53284 3.61877 5.60320 1.86786 0.38777	SC CTR 351 PHIJC 3.81425 1.90098 236.01591 206.95631 277.58984 190.69102 30.65715 342.95752 264.89014 210.42590 MCMENT AT SC CTR 351 PHIJC 106.72815 705.46523 192.20618 66.82448 305.69751 233.87738 84.38872 153.14369	TEST COM CJ/CJPAX 1.000000 0.310942 0.133126 0.093997 0.034974 0.022237 0.051439 0.013714 **EAN SPAN TEST CON CJ/CJPAX 1.000700 0.176241 0.258574 0.273377 0.091919 0.273377 0.091919 0.053498 0.018876	D 15 J C 1 2 3 4 5 6 7 8 5 1 C 1 C 1 2 3 4 5 6 7 8 6 7 8 7 8 6 7 8 7 8 8 7 8 8 7 8 8 8 8	COMP RLN 5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.526 ON 140 COMP RLN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619	
### PUDEL XM-\$1 \ \$H ### AJ 141-\$3933 5C. 47934 15. 49774 -3.73479 -4.20518 C.20518 C.20509 .88347 2.27603 1.06708 -0.27434 -0.59370 #### MARMONIC PODEL XM-51A SM ### SM #	IP 10J2C #J 1,3387# 0.51770 -5.5403# -7.13861 -1.97875 -0.16679 1.94911 -0.32711 -2.57151 -0.34469 ANALYSIS () IP 1UU2C #J 14.66393 -1.55592 -1.12294 1.44453 -4.59853 1.59320	TEST 5G3 C' CJ 90.19055 19.60633 6.68165 4.71775 2.00633 7.89907 2.64583 1.11609 2.57177 0.68852 F PITCHING TCST 503 0 CJ 20.53284 3.61872 5.30926 2.00545 5.61325 1.486736 1.386777 2.8868 0.387777 2.88087	SC CTR 351 PHIJC 3.81425 1.90098 236.01591 206.95631 277.58986 190.69753 342.95752 264.P9014 210.4259C MCMENT AT SC CTR 351 PHIJC 196.72815 705.6653 192.20618 66.82448 305.69751 233.87738 84.38872	TEST CUM CJ/CJPAX 1.000000 0.310942 0.133126 0.093997 0.017913 0.052716 0.022237 0.051439 0.013719 WEAN SPAN TEST CON CJ/CJMAX 1.000700 0.176241 0.258574 1.097719 0.273377 0.091919 0.073498	D 15 J C 1 2 3 4 5 6 7 8 5 1C STATI	COMP RLN 5.952 11.905 17.857 73.810 29.762 35.716 41.667 47.619 53.571 59.526 ON 140 COMP RLN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.667	

	MANPO	VIC ANALYSIS	u F	LIFT	AT #54"	: SPAN	STAT	ION 157	
MODEL	XM-51A	SHIP 1002C	TEST 503 (60.0
		•					_		
	A 1	8.3	C.J	PH1.3		/CJMAX	J	FREQUENCY	
	AJ		C.J	13	· (3)	C deman	č		
	116.2356		34 0434		30 1 /	20000	ĩ	5.452	
	34.9635								
	17.004			6 357.033		M8293		11.905	
	-6. 9480			9 181.954		107983		17.657	
	7.3691			2 275.024		113570		23.010	
	-2.40#3			3 214.190		985265	5	29.762	
	1.9252	3 1.30024				06 28 14		35.714	
	-0.5765	9 -0.16650	0.4020	7 196.054		014240	7	41.467	
	1.9585	5 0.24498	1.4773	4 8.1!4	C5 U.	050763		47.619	
	-1.1034	-1.03738	1.5148	2 223.221	71 0.0	238040	9	53.571	
	0.1487			7 297.203	12 0.0	141110	; 0	59.524	
								\	
		NIC ANALYSIS			AT PEA	4 SPAN	STAT	104 157	
MO0FF	XH-514	SHIP 1002C	TEST 503	USC CTR	351 TI	EZI CO	MD 17	COMP RUN	40.0
	LA	8J	CJ	LIMS	C CJ.	/:JMAX	J	FREQUENCY	
	12.4125						C		
	0. 6207		14.7333		55 1-	950000	1	5.452	
	-1.9054			. 257.478		525229		11.905	
	-6.553R			4 129.263		618849		17.857	
				4 370.494		530249		23.610	
	6.9459			1 222.520		2702 47 17 93 55		29.762	
	-2.2117								
	1.4566					1161/6		35.714	
	-1.5717			4 237.231		175747		41.4.7	
	2.4189	1 1.37949	2.9600	2 27.777		176893		47.619	
	-2.4761	4 -1.29364	2.7937	0 207.584	43 0,	146954	•	5: .571	
	0.0374	5 0.00007	0.0325	4 1.516	47 0.	001970	10	59.524	
MOCEL		NIC ANALYSIS SHIP LUOSC	OF TEST 503 (IUN 172 COMP RUN	40.0
MOCEL	RH-51A	SHIP TOOSC	TFST 503	OSC CTR	351 TI	EST CC	NU 19	COMP RUN	60. 0
	AH-SIA	SHIP 1003C			351 TI		19 J		40.0
	ЯН-51A 4J 150.3591	SHIP 1002C	TFST 503	USC CTR	351 TI C CJ/	CJMAX	NU 19 3 C	COMP RUN FREQUENCY	60. 0
	AH-SIA	SHIP 1002C	TFST 503	OSC CTR	351 TI C CJ/	EST CC	NU 19 J C 1	FREQUENCY 5.952	40. 0
	ЯН-51A 4J 150.3591	SHIP 1002C BJ 0 1 -3.65571	TFST 503 (CJ 30.4712	USC CTR	351 TI C CJ/ 37 0.0	CJMAX	NU 19 J C 1	COMP RUN FREQUENCY	40. 0
	AH-51A AJ 150.3591 30.25'/2	SMIP 1002C BJ 0 1 -3.45571 0 -8.82130	TFST 503 (CJ 30.4712) 34.3699	0SC CTK PHIJ 8 353.109	351 TI C CJ/ 37 0.0	EST CCI /CJMAX 800509	NU 19 C 1 2	FREQUENCY 5.952	40. 0
	AJ 150.3591 30.25'/2 33.2186	SMIP 1002C 83 0 1 -3.65571 0 -8.82130 2 6.34651	TFST 503 CJ 30.4712 34.3699 18.5254	OSC CTR PHIJ 8 353.109 0 345.128	351 FI C CJ/ 37 0.0 17 1.0 65 0.5	EST CC: /CJMAX 884549 000000	NU 19 C 1 2 3	FREQUENCY 5.952 11.905	40.0
	AH-51A AJ 150.3591/ 30.25'/2 33.2186 -17.4044/	SMIP 1002C BJ 0 1 -3.65571 0 -8.82130 2 6.34651 1 -8.61441	TFST 503 CJ 30.4712 34.3649 18.5254 11.5601	OSC CTR PHIJ 8 353.109 0 345.128 2 159.945	351 TI C CJ/ 37 0.0 17 1.0 65 0.0 35 0.0	EST CCI /CJMAX 884549 8808080 539081	NU 19 C 1 2 3	COMP RUN FREQUENCY 5.952 11.905 17.857 23.810	40. 0
	AH-51A 4J 150.3591 30.25'/2 33.2186 -17.4644 7.7033 -7.4123	SMIP 1002C 0 1 -3.65571 0 -8.82130 2 6.34651 1 -8.61451 2 -2.29733	TFST 503 CJ 30.4712 34.3699 18.5254 11.5601 7.7601	PHIJ 8 353.109 0 345.128 2 159.965 1 311.787 7 197.220	351 TI C CJ/ 37 0.0 17 1.0 65 0.0 35 0.0	EST CCI /CJMAX 884549 000000 539001 336344 225784	NU 19 3 C 1 2 3 4	COMP RUN FREQUENCY 5.952 11.405 17.857 23.810 29.762	40. 0
	AH-51A AJ 150.35916 30.25'/2 33.2186 -17.4044 7.7033 -7.4123 8.1475	SMIP 1002C BJ 0 1 -3.65571 0 -8.82130 2 6.34651 1 -8.61461 2 -2.2973 1 3.38944	CJ 30.4712 34.3699 18.5254 11.5601 7.7401 8.8244	PHIJ 8 353.109 0 345.128 2 159.945 1 311.787 7 197.220 3 22.588	351 TI C CJ/ 37 0.0 17 1.0 65 0.0 35 0.0 12 0.0 C4 0.0	EST CCI /CJMAX 884549 000000 539001 334344 225784 256749	NU 19 J C 1 2 3 4 5	5.952 11.95 17.857 23.810 29.762 35.714	40.0
	AH-51A AJ 150.3591: 30.25'/2 33.2186 -17.4644 7.7033 -7.4123 8.14/5 -5.7855	SMIP 1002C BJ 0 1 -3.65571 0 -8.82130 2 6.34651 1 -8.61461 2 -2.29735 1 3.38946 1 -2.74620	TFST 503 CJ 30.4712 34.3479 18.5254 11.5601 7.7601 8.8244 6.1347	PHIJ 8 353.109 0 345.128 2 159.965 1 311.787 7 147.220 3 22.588 0 199.477	351 TI C CJ/ 37 0.0 17 1.0 65 0.0 35 0.0 12 0.0 12 0.0	EST CCI /CJMAX 804569 000000 539001 336344 225784 256749 178545	NU 19 3 C 1 2 3 4 5 6 7	5.952 11.905 17.857 23.810 29.762 35.714	40.0
	AM-51A AJ 150.3591: 30.25'/2 33.2186 -17.4644. 7.7033 -7.4123. 8.14/5 -5.7855 4.6041	SMIP 1002C BJ 0 1 -3.65571 0 -8.82130 2 6.34651 1 -8.61447 2 -2.24739 1 3.3444 1 -2.44620 0 0.02029	TFST 503 CJ 30.4712 34.3699 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041	PHIJ 8 353.109 0 345.128 2 159.945 1 311.787 7 197.220 3 22.588 0 199.477 4 0.252	351 TI C CJ/ 37 O.(17 1.6 65 O.(35 O.(12 O.(12 O.(14 O.(29 O.(EST CCI /CJMAX 884569 000000 539001 336344 225784 256749 178546 133958	NU 19 J C 1 2 3 4 6 7	5.952 11.405 17.857 23.810 29.762 35.714 41.467 47.419	40.0
	##-51A #J 150.3591: 30.25'/2 33.2186- -17.4644: 7.7033 -7.4123: 8.14/5 -5.7855 4.6041 -2.3161	SMIP 1002C BJ 0 1 -3.65571 0 -8.82130 2 6.34651 1 -0.61451 2 -2.29739 1 3.38944 1 -2.04020 0 0.02021 1 0.63933	TFST 503 CJ 30.4712 34.3699 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027	PHIJ 8 353.109 0 345.128 2 159.965 1 311.787 7 197.220 3 22.588 0 199.477 4 0.252 3 164.588	351 TI C CJ/ 37 0.0 17 1.0 65 0.0 35 0.0 12 0.0 14 0.0 29 0.0	EST CCI /CJMAX 884569 000000 539001 336344 225784 225784 178544 17854 133958	NU 19 C 1 2 3 4 5 6 7 8	COMP RUN FREQUENCY 5.952 11.405 17.857 23.810 29.762 35.714 41.467 47.419 53.571	40. 0
	AM-51A AJ 150.3591: 30.25'/2 33.2186 -17.4644. 7.7033 -7.4123. 8.14/5 -5.7855 4.6041	SMIP 1002C BJ 0 1 -3.65571 0 -8.82130 2 6.34651 1 -0.61451 2 -2.29739 1 3.38944 1 -2.04020 0 0.02021 1 0.63933	TFST 503 CJ 30.4712 34.3699 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027	PHIJ 8 353.109 0 345.128 2 159.945 1 311.787 7 197.220 3 22.588 0 199.477 4 0.252	351 TI C CJ/ 37 0.0 17 1.0 65 0.0 35 0.0 12 0.0 14 0.0 29 0.0	EST CCI /CJMAX 884569 000000 539001 336344 225784 256749 178546 133958	NU 19 C 1 2 3 4 5 6 7 8	5.952 11.405 17.857 23.810 29.762 35.714 41.467 47.419	40.0
	##-51A #J 150.3591: 30.25'/2 33.2186- -17.4644: 7.7033 -7.4123: 8.14/5 -5.7855 4.6041 -2.3161	SMIP 1002C BJ 0 1 -3.65571 0 -8.82130 2 6.34651 1 -0.61451 2 -2.29739 1 3.38944 1 -2.04020 0 0.02021 1 0.63933	TFST 503 CJ 30.4712 34.3699 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027	PHIJ 8 353.109 0 345.128 2 159.965 1 311.787 7 197.220 3 22.588 0 199.477 4 0.252 3 164.588	351 TI C CJ/ 37 0.0 17 1.0 65 0.0 35 0.0 12 0.0 14 0.0 29 0.0	EST CCI /CJMAX 884569 000000 539001 336344 225784 225784 178544 17854 133958	NU 19 C 1 2 3 4 5 6 7 8	COMP RUN FREQUENCY 5.952 11.405 17.857 23.810 29.762 35.714 41.467 47.419 53.571	40.0
	##-51A #J 150.3591: 30.25'/2 33.2186- -17.4644: 7.7033 -7.4123: 8.14/5 -5.7855 4.6041 -2.3161	SMIP 1002C BJ 0 1 -3.65571 0 -8.82130 2 6.34651 1 -0.61451 2 -2.29739 1 3.38944 1 -2.04020 0 0.02021 1 0.63933	TFST 503 CJ 30.4712 34.3699 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027	PHIJ 8 353.109 0 345.128 2 159.965 1 311.787 7 197.220 3 22.588 0 199.477 4 0.252 3 164.588	351 TI C CJ/ 37 0.0 17 1.0 65 0.0 35 0.0 12 0.0 14 0.0 29 0.0	EST CCI /CJMAX 884569 000000 539001 336344 225784 225784 178544 17854 133958	NU 19 C 1 2 3 4 5 6 7 8	COMP RUN FREQUENCY 5.952 11.405 17.857 23.810 29.762 35.714 41.467 47.419 53.571	40. 0
	##-51A #J 150.3591: 30.25'/2 33.2186- -17.4644: 7.7033 -7.4123: 8.14/5 -5.7855 4.6041 -2.3161	SMIP 1002C BJ 0 1 -3.65571 0 -8.82130 2 6.34651 1 -0.61451 2 -2.29739 1 3.38944 1 -2.04020 0 0.02021 1 0.63933	TFST 503 CJ 30.4712 34.3699 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027	PHIJ 8 353.109 0 345.128 2 159.965 1 311.787 7 197.220 3 22.588 0 199.477 4 0.252 3 164.588	351 TI C CJ/ 37 0.0 17 1.0 65 0.0 35 0.0 12 0.0 14 0.0 29 0.0	EST CCI /CJMAX 884569 000000 539001 336344 225784 225784 178544 17854 133958	NU 19 C 1 2 3 4 5 6 7 8	COMP RUN FREQUENCY 5.952 11.405 17.857 23.810 29.762 35.714 41.467 47.419 53.571	40.0
	##-51A #J 150.3591: 30.25'/2 33.2186- -17.4644: 7.7033 -7.4123: 8.14/5 -5.7855 4.6041 -2.3161	SMIP 1002C BJ 0 1 -3.65571 0 -8.82130 2 6.34651 1 -0.61451 2 -2.29739 1 3.38944 1 -2.04020 0 0.02021 1 0.63933	TFST 503 CJ 30.4712 34.3699 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027	PHIJ 8 353.109 0 345.128 2 159.965 1 311.787 7 197.220 3 22.588 0 199.477 4 0.252 3 164.588	351 TI C CJ/ 37 0.0 17 1.0 65 0.0 35 0.0 12 0.0 14 0.0 29 0.0	EST CCI /CJMAX 884569 000000 539001 336344 225784 225784 178544 17854 133958	NU 19 C 1 2 3 4 5 6 7 8	COMP RUN FREQUENCY 5.952 11.405 17.857 23.810 29.762 35.714 41.467 47.419 53.571	40.0
	##-51A #J 150.3591: 30.25'/2 33.21ub -17.4644 -7.7033 -7.4123 #.14/5 -5.7855 -4.6041 -2.3161 0.7116	SMIP 1002C BJ 0 1	TFST 503 CJ 30.4712 34.3699 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027 0.7176	PHIJ 8 353-109 0 345-128 2 159-945 1 311-787 7 197-220 3 22-588 0 199-47 4 0-252 3 164-568 3 352-599	351 T(C CJ/ 37 0.1 17 1.1 65 0.1 35 0.1 12 0.1 (4 0.1 44 0.1 29 0.1	EST CCI /CJMAX 884549 000000 539001 336344 225784 256749 178545 133950 064908 0 20880	J C 1 2 3 4 4 4 6 7 8 9 10	COMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.467 47.419 53.571 59.524	40. 0
	RM-51A AJ 150.3591: 30.2572 33.2186 -17.4044. 7.7033 -7.4123 8.1475 -5.7855 4.6041 -2.3161 0.7116	SMIP 1002C BJ 0 1 -3.65571 0 -8.82130 2 6.34651 1 -0.61401 2 -2.24739 1 3.38446 1 -2.04020 1 0.02021 1 0.69431 5 -0.09746	TFST 503 CJ 30.4712 34.3699 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027 0.7176	PHIJ 8 353.109 0 345.128 2 159.965 1 311.787 7 197.220 3 22.588 0 199.47 4 0.252 3 164.568 3 352.599	351 T(C CJ/ 37 O.(17 1.665 O.(EST CCI /CJMAX 884569 000000 336344 225784 225784 236749 178546 133958 069908 0 20880	NU 19 J C 1 2 3 4 4 6 7 8 9 1 0	COMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.467 47.419 53.571 59.524	
	##-51A #J 150.3591: 30.25'/2 33.21ub -17.4644 -7.7033 -7.4123 #.14/5 -5.7855 -4.6041 -2.3161 0.7116	SMIP 1002C BJ 0 1 -3.65571 0 -8.82130 2 6.34651 1 -0.61401 2 -2.24739 1 3.38446 1 -2.04020 1 0.02021 1 0.69431 5 -0.09746	TFST 503 CJ 30.4712 34.3699 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027 0.7176	PHIJ 8 353.109 0 345.128 2 159.965 1 311.787 7 197.220 3 22.588 0 199.47 4 0.252 3 164.568 3 352.599	351 T(C CJ/ 37 O.(17 1.665 O.(EST CCI /CJMAX 884569 000000 336344 225784 225784 236749 178546 133958 069908 0 20880	NU 19 J C 1 2 3 4 4 6 7 8 9 1 0	COMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.467 47.419 53.571 59.524	
	##-51A AJ 150.3591: 30.25'/2 33.21u6 -17.4644 -7.7033 -7.4123 -8.14/5 -5.7855 -4.6041 -2.3161 0.7116	SMIP 1002C BJ 1 -3.65571 0 -8.82130 2 6.34651 1 -8.61461 2 -2.24739 1 3.38461 1 -2.04620 0 0.02021 1 0.63933 5 -0.09749	TFST 503 CJ 30.4712 34.3479 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041 7.4027 0.7176 OF PETCHIM TEST 503	PHIJ 8 353.109 0 345.128 2 159.945 1 311.787 7 197.220 3 22.588 0 199.477 4 0.252 3 164.568 3 352.599	351 TEA 351 TE	FST CCI /CJMAX 884549 539001 336344 225784 2256749 178549 178549 178548 020880	NU 19 J C 1 2 3 4 5 6 7 8 9 10	COMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.467 47.419 53.571 59.524	
	RM-51A AJ 150.3591: 30.25'/2 33.2186 -17.4044. 7.7033 -7.4123 8.14/5 -5.7855 4.6041 -2.3161 0.7116	SMIP 1002C BJ 0 1 -3.65571 0 -8.82130 2 6.34651 1 -0.61441 2 -2.24731 1 3.38441 1 -2.16620 0 0.02021 1 0.63431 5 -0.09746 MIC 4hatYSIS SMIP 1002C HJ	TFST 503 CJ 30.4712 34.3699 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027 0.7176	PHIJ 8 353.109 0 345.128 2 159.965 1 311.787 7 197.220 3 22.588 0 199.47 4 0.252 3 164.568 3 352.599	351 TEA 351 TE	EST CCI /CJMAX 884569 000000 336344 225784 225784 236749 178546 133958 069908 0 20880	NU 19 J C 1 2 3 4 5 6 7 8 9 10 STAT	COMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.467 47.419 53.571 59.524	
	##-51A AJ 150.3591: 30.25'/2 33.2186 -17.4044. 7.7033 -7.4123. 8.14/5 -5.7855 4.6041 -2.3161 0.7116 HARPC ##ARPC ##A	SMIP 1002C BJ 0 1 -3.65571 0 -8.82130 2 6.34651 1 -0.61401 2 -2.29737 1 3.38940 1 -2.06267 1 0.63937 5 -0.09746	TFST 503 CJ 30.4712 34.3679 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027 0.7176 OF PITCHIM TEST 503	PHIJ 8 353.109 8 353.109 0 345.128 2 159.945 1 311.787 7 177.220 3 22.588 0 199.477 4 0.252 3 164.598 3 352.599	351 TEC CJ/ 37 0.4 17 1.4 65 0.3 35 0.3 12 0.6 14 0.6 29 0.6 35 0.6 17 0.6 46 0.6 29 0.6 17 0.6 46 0.6 29 0.6 18 0.6 29 0.6 18 0.6 29 0.6 20 0	FST CCI /CJMAX /CJMAX 1000000 130010 130000 130000 1300000 1300000 1300000 1300000 130000 130000 130000 130000 130000 130000 130000 130000	NU 19 J C 1 2 3 4 5 6 7 8 9 10 STAT NO 19 C C C C C C C C C C C C C C C C C C C	COMP RUN FREQUENCY 5.952 11.905 17.837 23.810 29.762 35.714 41.467 47.419 53.571 59.524 ION 172 CCMP RUN FREQUENCY	
	##-51A AJ 150.35910 30.25102 31.2100 -17.4044 -7.7033 -7.4123 -7.4123 -3.4041 -2.3101 0.7116 MARPC #MARPC #MARPC	SMIP 1002C BJ 1 -3.65571 -8.82130 2 6.34651 -8.61461 2 -2.29735 1 3.38946 1 -2.14620 0 0.02021 0 0.02021 0 0.09746 MIC 4halysis SMIP 1002C HJ 2 20.93497	CJ 30.4712 34.3479 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027 0.7176 OF PITCHIM TEST 503 CJ 27.6210	PHIJ 8 353.109 0 345.128 2 159.945 1 311.787 7 197.220 3 22.588 0 199.477 4 0.252 3 164.568 3 352.599	351 TEA 351 TE	EST CCI /CJMAX 884549 8000000 539001 336344 225784 2254749 178549 178	NU 19 J C 1 2 3 4 5 6 7 8 9 10 STAT	COMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.782 35.714 41.667 47.419 53.571 59.524 ION 172 COMP RUN FREQUENCY 5.952	
	MM-51A AJ 150.3591: 30.25'/2 33.21u6 17.4044 7.7033 -7.4123 8.14/5 4.6041 -2.3161 0.7116 MARPE	SMIP 1002C BJ 0 1	TFST 503 CJ 30.4712 34.3649 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027 0.7176 OF PITCHIN TEST 503 CJ 27.6210 18.1760	PHIJ 8 353.109 0 345.128 2 159.965 1 311.787 7 197.220 3 22.588 0 199.477 4 0.252 3 164.568 3 352.599	351 TI C CJ/ 37 0.0 17 1.0 65 0.0 35 0.0 12 0.0 12 0.0 44 0.0 29 0.0 53 0.0 7C 0.0 AT MEAN 351 TI C CJ/ (23 1.0 63 0.0	EST CCI /CJMAX /CJMAX 900000 539001 336346 225764 275764 178545 178545 1064908 0 20880 /CJMAX 0CC0000 658050	NU 19 3 C 12 3 4 6 7 8 9 10 STAT	COMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.467 47.419 53.571 59.524 ION 172 COMP RUN FREQUENCY 5.952 11.905	
	##-51A AJ 150.35910 30.25102 31.2100 -17.4044 -7.7033 -7.4123 -7.4123 -3.4041 -2.3101 0.7116 MARPC #MARPC #MARPC	SMIP 1002C BJ 0 1	TFST 503 CJ 30.4712 34.3649 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027 0.7176 OF PITCHIN TEST 503 CJ 27.6210 18.1760	PHIJ 8 353.109 0 345.128 2 159.945 1 311.787 7 197.220 3 22.588 0 199.477 4 0.252 3 164.568 3 352.599	351 TI C CJ/ 37 0.1 17 1.4 65 0.3 35 0.1 12 0.6 12 0.6 14 0.6 29 0.6 35 0.6 16 0.6 29 0.6 17 0.6 18	FST CCI /CJMAX /CJMAX 1000000 539001 339344 225784 275784 133950 049908 0 20880 /CJMAX /CJMAX /CJMAX 0CC0000 458050 406792	NU 19 J C 12 3 4 5 6 7 8 9 10 STAT	COMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.524 ION 172 CCMP RUN FREQUENCY 5.952 11.905 17.857	60. 0
	MM-51A AJ 150.3591: 30.25'/2 33.21u6 17.4044 7.7033 -7.4123 8.14/5 4.6041 -2.3161 0.7116 MARPE	SMIP 1002C BJ 1 -3.65571 -8.82130 2 6.34651 1 -0.61401 2 -2.29732 1 3.38946 1 -2.04620 0 0.02021 1 0.63931 5 -0.09740 MIC 4NALYSIS SMIP 1002C NJ 2 20.93492 7 -17.86773 1 19.3137	TFST 503 CJ 30.4712 34.3699 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027 0.7176 OF PITCHIN TEST 503 CJ 27.4210 18.1740 22.2844	PHIJ 8 353.109 0 345.128 2 159.965 1 311.787 7 197.220 3 22.588 0 199.477 4 0.252 3 164.568 3 352.599	351 TI C CJ/ 37 0.1 17 1.4 65 0.3 35 0.1 12 0.6 40 0.6 29 0.6 53 0.6 77 0.6 63 0.6	FST CCI /CJMAX 884569 9000000 539001 336344 2254749 178549 178549 133958 9649088 0 CCGGGG /CJMAX GCCGGGG 6580592 768328	NU 19 JC 12 3 4 5 6 7 8 9 10 STAT NO 19 C1 23 4 5 6 7 8 9 10	COMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.467 47.419 53.571 59.524 ION 172 COMP RUN FREQUENCY 5.952 11.905	60. 0
	## 51A AJ 150.3591: 30.25/22 33.2186 -17.4044. 7.7033 -7.4123. 8.1475 -5.7855 4.6041 -2.3161 0.7116 MARPC ## 51A AJ 24.3452 14.C181 -3.3334 -11.1176	SMIP 1002C BJ 1 -3.65571 -8.82130 2 6.34651 1 -8.61941 2 -2.29735 1 3.38994 1 -2.04020 0 0.02021 0 0.02021 0 0.03933 5 -0.09746 MIC 4NALYSIS SHIP 1002C HJ 2 20.93493 7 -17.8677 4 19.3131 3 -14.58066	TFST 503 CJ 30.4712 34.3679 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027 0.7176 OF PITCHIN TEST 503 CJ 27.6210 18.1760 22.2844 21.2220	PHIJ 8 353.109 8 353.109 0 345.128 2 159.945 1 311.787 7 22.588 0 199.477 4 0.252 3 164.568 3 352.599 G #0**ENT OSC CTR PHIJ 8 49.202 6 280.587 5 119.927	351 TI C CJ/ 37 0.1 17 1.4 65 0.3 35 0.1 12 0.6 40 0.6 29 0.6 53 0.6 77 0.6 63 0.6	FST CCI /CJMAX /CJMAX 1000000 539001 339344 225784 275784 133950 049908 0 20880 /CJMAX /CJMAX /CJMAX 0CC0000 458050 406792	NU 19 JC 12 3 4 5 6 7 8 9 10 STAT NO 19 C1 23 4 5 6 7 8 9 10	COMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.524 ION 172 CCMP RUN FREQUENCY 5.952 11.905 17.857	40.0
	### 51A AJ 150.3591: 30.25'22 33.2186 -17.4054. 7.7033 -7.4123. 8.14/5 -5.7855 4.6061 -2.3161 0.7116 MARPC ####################################	SMIP 1002C BJ 1 -3.65571 0 -8.82130 2 6.34651 1 -8.61461 2 -2.29735 1 3.38461 1 -2.04620 0 0.02021 1 0.63933 5 -0.09746 AIC Ahatysis SMIP 1002C BJ 2 20.93492 7 -17.86779 4 19.31310 3 -14.58064	TFST 503 CJ 30.4712 34.3479 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041 7.4027 0.7176 OF PITCHIN TEST 503 CJ 27.6210 18.1760 22.2844 21.2220 710.0330	PHIJ 8 353.109 0 345.128 2 159.945 1 311.787 7 197.220 3 22.588 0 199.477 4 0.252 3 164.568 3 352.599 G POMENT OSC CTR PHIJ 8 49.282 6 280.561 5 119.803 0 178.821	351 TI C CJI 37 0.1 17 1.6 65 0.3 12 0.6 12 0.6 12 0.6 13 0.6 14 0.6 15 0.6 16 0.6 17 0.6 18	FST CCI /CJMAX 884569 9000000 539001 336344 2254749 178549 178549 133958 9649088 0 CCGGGG /CJMAX GCCGGGG 6580592 768328	NU 19 JC 11 23 44 67 89 10 STAT	COMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.419 53.571 59.524 ION 172 COMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762	40.0
	## 51A AJ 150.3591: 30.25/22 33.2186 -17.4044. 7.7033 -7.4123: 8.1475 -5.7855 4.6041 -2.3161 0.7116 MARPC ## 51A AJ 24.3752 14.C181 9.33752 11.1176 15.4201 -10.C3008	SMIP 1002C BJ 1 -3.65571 -8.82130 2 6.34651 1 -0.61401 2 -2.24731 1 3.38446 1 -2.04620 0 0.02021 1 0.63431 5 -0.09740 MIC 4halysis SMIP 1002C MJ 2 0.93492 4 20.93492 4 19.31310 3 -14.58040 0 0.20621 4 5.76621	TFST 503 CJ 30.4712 34.3699 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027 0.7176 OF PITCHIM TEST 503 CJ 27.6210 18.1740 22.2844 21.2220 10.0330 7.2923	PHIJ 8 353.109 0 345.128 2 159.945 1 311.787 7 197.220 3 22.588 0 199.47 4 0.252 3 164.548 3 352.599 G POMENT OSC CTR PHIJ 8 49.282 6 280.567 5 119.927 5 116.602 11 92.228	351 TI C CJ/ 37 0.4 17 1.4 655 0.3 12 0.3 12 0.3 12 0.3 14 0.3 15 0.3 17 0.4 17	FST CCI /CJMAX /CJMAX 900000 539001 339344 225784 225784 236749 178546 100000 M SPAM EST CO /CJMAX /CJMAX /CCOOO 658050 806792 768328 3264012	NU 19 JC 12 3 4 5 6 7 8 9 10 STAT 19 JC 12 3 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	COMP RUN FREQUENCY 5.952 11.905 17.837 23.810 29.702 35.714 41.067 47.619 53.571 59.524 ION 172 CCMP RUN FREQUENCY 5.952 11.905 17.857 23.810	40.0
	### 51A AJ 150.3591 30.25/2 33.2186 -17.4044 7.7033 -7.4123 8.14/5 -5.7855 4.6041 -2.3161 0.7116 MARPC ###################################	SMIP 1002C BJ 1 -3.65571 -8.82130 2 6.34651 1 -0.61941 2 -2.29739 1 3.38994 1 -2.0620 1 0.63933 5 -0.09746 AIC ANALYSIS SMIP 1002C HJ 2 20.93492 7 -17.86779 4 19.31340 8 0.2062 4 5.74679 5 -6.7417	TFST 503 CJ 30.4712 34.3679 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027 0.7176 OF PITCHIN TEST 503 CJ 27.6210 18.1740 22.2844 21.2220 7.2923 7.2923 7.2923	PHIJ 8 353.109 0 345.128 2 159.965 1 311.787 7 197.220 3 22.588 0 199.477 4 0.252 3 352.599 G MOMENT OSC CTR PHIJ 8 49.202 6 280.501 5 119.927 5 119.927 15 316.002 1 78.921 1 92.228	351 TI C CJ/ 37 0.1 17 1.4 65 0.7 35 0.7 12 0.7 12 0.7 14 0.7 15 0.7 16 0.7 17 0.7 18	EST CCI /CJMAX /	NU 19 JC 12 3 4 5 6 7 8 9 10 STAT 19 LC 12 3 4 5 6 7	COMP RUN FREQUENCY 5.952 11.905 17.837 23.810 29.762 35.714 41.467 47.419 53.571 59.524 ION 172 CCMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.467	40.0
	MM-51A AJ 150.35910 30.25102 33.2100 -17.4044 -7.7033 -7.4123 -3.4125 -3.7855 4.4041 -2.3161 0.7116 MARPC M	SMIP 1002C BJ 1 -3.65571 -8.82130 2 6.34651 1 -8.61461 2 -2.29735 1 3.38946 1 -2.04020 0 0.02021 0 0.02746 MIC Ahatysis SMIP 1002C HJ 7 -17.8677 4 19.31310 8 0.20621 4 5.74671 9 2.83052	OF PITCHIN TEST 503 CJ OF PITCHIN TEST 503 CJ 27.6210 18.1740 22.2844 21.2220 7.0330 7.2923 7.8752 7.4378	OSC CTR PHIJ 8 353.109 0 345.128 2 159.945 1 311.787 7 197.220 3 22.588 0 199.477 4 0.252 3 164.568 3 352.599 G MOMENT OSC CTR PHIJ 8 49.282 6 280.561 5 119.927 5 119.927 5 119.927 11 52.288	351 TI C CJI 37 0.1 17 1.4 65 0.3 35 0.1 12 0.6 40 0.6 29 0.6 35 0.1 7C 0.6 41 0.6 42 0.6 43 0.6 45 0.6 46 0.6 46 0.6 47 MEAN 351 TI C CJ 67 0.6 48 0	EST CCI /CJMAX 184549 0000000 539001 336344 225784 2256749 178549 133958 069908 N SPAM EST CO /CJMAX 0CC000 658050 658050 708337 264012 269281	NU 19 JC1234567890 STAT9 OC12345678	COMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.524 ION 172 CCMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619	40.0
	##-51A AJ 150.3591: 30.25/22 33.2186 -17.4044. 7.7033 -7.4123 8.14/5 -5.7855 4.4041 -2.3161 0.7116 MARPC ##-51A AJ 24.3352 11.1176 15.4201 15.3334 -11.1176 -10.0306 -4.1292 -0.7348	SMIP 1002C BJ 1 -3.65571 -8.82130 2 6.34651 1 -0.61401 2 -2.24731 1 3.38441 1 -2.14620 1 0.63931 5 -0.09746 AIC 4hatysis 5 -0.09746 AIC 4hatysis 5 -17.8677 4 19.3131 6 0.2062 4 5.74671 5 -4.7112 6 2.8305 6 1.33635	TFST 503 CJ 30.4712 34.3699 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027 0.7176 OF PITCHIN TEST 503 CJ 27.6210 18.1740 22.2844 21.2720 10.0330 7.2923 7.8722 7.8783 6.8853	OSC CTR PHIJ 8 353.109 0 345.128 2 159.965 1 311.787 7 197.220 3 22.588 0 199.47 4 0.252 3 164.568 3 352.599 G MOMENT OSC CTR PHIJ 8 49.282 6 280.561 5 119.927 5 316.602 1 78.621 1 92.228 1 92.238.651 1 92.228	351 TI C CJ/ 37 0.017 0.065 0.	EST CCI /CJMAX 884549 000000 539001 336344 225784 225784 275784 005800 M SPAM EST CO /CJMAX 0058050 806792 7683287 264012 2757264	NU 19 3C1234567890 STAT9 10 1234567RC	COMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.467 47.419 53.571 59.524 ION 172 COMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.467 47.619 53.571	60. 0
	MM-51A AJ 150.35910 30.25102 33.2100 -17.4044 -7.7033 -7.4123 -3.4125 -3.7855 4.4041 -2.3161 0.7116 MARPC M	SMIP 1002C BJ 1 -3.65571 -8.82130 2 6.34651 1 -0.61401 2 -2.24731 1 3.38441 1 -2.14620 1 0.63931 5 -0.09746 AIC 4hatysis 5 -0.09746 AIC 4hatysis 5 -17.8677 4 19.3131 6 0.2062 4 5.74671 5 -4.7112 6 2.8305 6 1.33635	TFST 503 CJ 30.4712 34.3699 18.5254 11.5601 7.7601 8.8244 6.1347 4.6041 2.4027 0.7176 OF PITCHIN TEST 503 CJ 27.6210 18.1740 22.2844 21.2720 10.0330 7.2923 7.8722 7.8783 6.8853	OSC CTR PHIJ 8 353.109 0 345.128 2 159.945 1 311.787 7 197.220 3 22.588 0 199.477 4 0.252 3 164.568 3 352.599 G MOMENT OSC CTR PHIJ 8 49.282 6 280.561 5 119.927 5 119.927 5 119.927 11 52.288	351 TI C CJ/ 37 0.017 0.065 0.	EST CCI /CJMAX 184549 0000000 539001 336344 225784 2256749 178549 133958 069908 N SPAM EST CO /CJMAX 0CC000 658050 658050 708337 264012 269281	NU 19 3C1234567890 STAT9 10 123456780	COMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.524 ION 172 CCMP RUN FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619	60. 0

HARMONIC ANALYSI" CF LIFT AT MEAN SPAN STATION 185
MUDEL RH-51A SHIM 1002C TEST 503 CSC CTR 351 TEST COMD 19 COMP RUN 60.0

AJ HJ CJ PHIJC CJ/CJMAX J FREQUENCY
131.25737
-13.42885 -12.44135 18.64972 223.9409C 0.629747 1 5.952
29.51788 7.39176 29.61481 4.63241 1.00000C 2 11.905
-6.32208 -2.93151 6.96867 204.87688 0.235312 3 17.857
-3.10540 -0.10406 3.10728 181.94290 0.104924 4 23.810
2.53005 -4.24722 4.94389 300.78198 0.146934 5 29.762
1.64865 -0.3801 1.75351 342.10156 0.059211 6 35.714
-3.09687 5.22691 6.07520 120.64212 0.205142 7 41.667
3.03806 -3.31762 4.44849 312.48145 0.151901 8 47.619
0.82360 -2.00997 2.17216 297.20149 0.073348 5 53.571
-3.25539 3.61471 4.86454 132.00610 C.164261 1C 59.524

HAMMENTE ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 185
MOUEL MM-51A SHIP 1002C TEST 503 CSC CTR 351 TEST COMD 19 COMP RUN 6G.0

AJ 20.88948	RJ	CJ	PHIJC	CJ/CJPAX	ċ	FREQUENCY
11.34728	-4.40877	12-17366	338.76709	0.479483	Ī	5.952
13.10480	20.97925	24.73589	58.70873	0.474271	Ž	11.905
-1.66527	-25.32053	25, 38913	265.78662	1.000000	3	17.857
-10.54904	15.32653		124.53920	0.732835	4	23.610
13-75915	-4.36746	14-43568	342.38940	0.568577	•	29.762
-6.25440	-5.32888	8.21840	220.42177	0.323697	6	35.714
1.11499	4.93733	7.02636	80.86926	0.276741	7	41.667
-2.39762	-6.C0065	6.46192	248.22025	0.254515		47.619
2.71788	5.08496	5.74573	61.87572	0.227094	ς	53.571
-0.16251	-1.66619	1-69400	264.49487	0.066721	10	59.524

HARMUNIC ANALYSIS OF LIFT AT MEAN. SPAN STATION 195
FOREL MM-51A SHIP 1002C TEST 503 OSC CTR 351 TEST COND 19 COMP RUN 60.0

AJ 171.38010	8J	CJ	PH1 JC	CJ/CJMAX	7	FREQUENCY
~44.22029	-20-96102	48.55798	204.40193	1.000000	1	5.952
14.56577	-3 66340		347.60254	0.351408	2	11.905
4.89464	1.82147	5.27260	20.41191	0.107554	3	17.457
-4.43703	C-04383	4.43725	179.43402	0.091360	4	23.810
6.94379	-7.26433	7.32538	277.40234	0.150858	5	29.762
1.02616	2.70997	3.28472	55.59140	0.067645	6	35.714
0.38405	4.36863	4.40575	84.94695	0.090732	7	41.667
-C. 91806	-3.61464	3.70605	257.24756	0.076322		47.619
2.01719	- 3.23101	3.60900	301.97729	0.078442	9	53.571
19983.0-	2.97637	3.05773	106-85541	0.062971	10	59.524

HAMPONIC ANALYSIS OF PITCHING PURENT AT PEAN SPAN STATICH 195 MOD L HH-SIA SHIP 1002C TEST 503 OSC CTR 351 TEST COND 19 COMP RUN 60.0

A.J.	#J	CJ	PHIJC	CJ/CJMAX	j	FREQUENCY
88.49977					Ç	
-29.10425	7.01685	29.43816	160.44502	1.000000	1	5.952
11.41941	4.96583	12.41287	23.07892	0.414617	2	11.405
8.74547	-9.06877	12.59876	313.96094	0.420827	3	17.857
-4.46406	7.07359	11.97622	143.79794	0.400032	4	23.810
5.00566	-7.92207	9.37097	302.28735	0.313011	5	29.762
-2.C1016	3.97463	4.45403	114-82793	0.148774	•	35.714
5.76645	2.58249		24.:2509	0.211046	7	41.667
-7.18293	-1.46990		226.12760	0.346149	e	47.619
2-41470	3.67695	4.51183	54.58315	0.150705	5	53.571
3.07928	-0.62289		340.56421	0.104938	10	59.524

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MAKMUNIC ARALYSIS OF LIFT AT MEAN SHAM STAFION 204
MODEL XM-514 SHIP 1002C FEST 503 OSC CTH 351 TEST COND 19 COMP RUN 60.0

AJ 95. 72205	BJ	CJ	PHIJC	CJ/CJMAX	į	FREGUENCY	
-28.83409		30			C		
1.66586			200.92367	1.000000	ı	5.952	
5.75603			284.64673	0.213415	?	11.905	
-0.73971		7.43782		0.240942	3	17.857	
-1.94071			238.88835	0.046379	4	23.810	
			245.43597	J.15358C	•	29.162	
7.03053		3.94999	,	7.127957	é	35.714	
1.30808		1.35783		r.0439#6	7	41.667	
-1.95288			212.43375	0.074654	₹	47.619	
0.98029			302.62036	0.058908	9	53.571	
1.37045	0.40671	1.47939	16.51007	0.046304	10	59.524	
HARMON MULFL XM-51A	IC ANALYSIS O SHIP 1002C	0F 21TCH1NC TEST 503 05	POPENT AT			10% 204 COPP NUM	60.0
_			,,,		, .	CHEP ROM	80.0
A.J	3 •	£1	PHI IC	CJ/CJMAX	J	FREQUENCY	
72.18336					C		
-30.65437		33.17026	158.46310	1.000000	i	5.452	
2.97667		11.98523	244.13354	0.361375	2	11.905	
7.60540		13.20525	54.83466	C. 39P135	3	17.857	
9.2054 <i>2</i>		5.55286	272.11987	0.167405	4	23.ALC	
-5-83361			216.95599	0.220084	5	29.762	
2.85384		8.53084	73.45584	0.257143	ŧ	35.714	
3.95665			3:1.84619	0.151691	7	41.667	
-4.G0571		4.77916	213.41861	0.144683		47.619	
-0.40535		9.62422	130.49451	0.018819	4	53.571	
3.36259	0.3n236	3.38426	6-47716	0.17/027	16	59.524	
	IC ARALYSIS O			MEAN SPAY			
				PEAN SPAN TEST COV			60.0

MODEL WH-SIA SHIP 1002C TEST 503 CSC CTP 351 TEST COVO 19 CCMP RU	
AUTOCC WAS THE TOTAL TEST 201 CZC CIB 321 TEST CGAB 14 CCMB MI	N 60.0
AJ BJ CJ PHIJC CJ/CJMAX J FREQUENC 7.71553	.▼
-2.37460 -0.98839 2.53534 200.51195 1.000000 1 5.99	2
C. C5370 -0.55686 0.55944 275.50757 0.22065# 2 11.90	5
0.49786 0.41641 0.64905 39.90894 G.ZSEOG1 3 [7.85	-
-0-C4372 -0-11024 0-11063 244.37304 0-046769 4 23.41	
-9.1H037 -0.35197 0.39547 242.8A997 0.155964 5 79.76	-
C.17272 0.24149 0.33924 59.39319 0.133804 6 25.71	
0-11753 0-00895 0-11787 4-35610 0-046489 7 41-65	
-0.17341 -0.04251 0.19654 208.07982 0.077522 8 47.61	
0.07409 -0.12120 0.14418 302.79277 0.056869 5 53.57	
C.12924 0.72657 0.13396 9.045 - 751616 1C 59.52	•

HARPERIC ANALYSIS OF PRICEING POPENT AT NEW SPAN STATEDY 2CG MIDEL XH-511 SHIP 1002C TEST 503 OSC CTR 351 TEST COND 19 CCMP REN 60.0

4.3	LB	CJ	PI-13C	CJ/CJMAK	J	FREQLENCY
e- C5645					G	
-7.64156	1.06362	2.84793	154.07025	1.000000	ı	5.952
C. 20143	-1. 17961	1.09523	240.56836	0.385625	2	11.905
0.64326	1.02765	1.21238	57.45540	0.425704	•	17.857
0.07022	-0.54097	7.54551	217.39575	3-191546		23.910
-0.555RR	-0.35444	0.45726	212.57245	0.231488	5	29.762
C. 26959	0.70677	0.75644	67-12136	0.265611	Ė	25.714
0.32758	-0.29555	9.44128	317.95070	0.154945	7	41.667
-0.32466	-0.19875	0.39066	211.47444	0.133663	ė	47.619
-0.05035	0.02233	0.05508	156-08272	0.019337	Š	53.571
0.28772	0.0342+	0.79026	7.57956	0.101919	10	59.574

LIFT AT MEAN SPAN STATION 29

MARMONIC AMALYSIS OF

. DEL	MI-SIA SHEP	1002C TEST	1 498 OSC	CTR 494	TEST COM	21 COMP NUM	34.0
	AJ C-76763	83	CJ	MILIC	CJ/CJMAX	J FREQUENCY	
	-0.21307	0.31422	0-37945 12	14.14054	1.000000		
	0-17753	0.00041	0.20040	77 -881 TA	4. 538473	2 12.048	
	0.01915	8.01003 8.07940	0.02375	4.26714	0.042544	3 10.072	
	0.05049	6.07946	0.09062	3.421.04	0.259799	4 24.096	
	0.09170 0.00712	0.01479 0.04928	0.01000	11.15454 11.70014	0.030035	5 30.120 6 36.145	
	-0.00005	0.03521	0.03507 1	1.00757	6.074400	7 42.164 8 46.193 9 54.217	
	-0.02605	0.00015	0.02000 10	3.12902	0.073945	44.193	
	-0.00959 -0.00063	0.01107	0.01465 13	0.00507	0.030579	9 54.217	
	-C-90063	-0.00436	0.00967 20	16.01793	0.025471	10 44.241	
MODEL	MARGNIC A	MALYSIS OF	PITCAINS N 1 400 MC	CTR 494	TEST COM	TATION 29 21 COMP NAME	34.0
	AJ	N	CJ	PHI JC	CJ/CJMAX	J PREGUENCY	
	3.82324 -0.20189	6.18790	0.33070 14	4.31340	1.000000	1 4.024	
		-0-14653	0-15500 2	17-40042	0.440152	2 12.040	
	0-01223	-0.0001	0.04567 2	15.525	0.134013	4 24.096	
	-0.06127	0.17100	0.14936 1	14.70313	0.42000	> 30.120	
	-0.20129	-0.07770	0.00790 2	12.02243	0.239704	7 42.100	
	-0.00101	0.01090	0.01127 1	11.29962	0.033261	44.170	
	-0.03045	-0.02715	0.04709 2	14.54172	0.141363	\$ 20.507 \$ 30.120 \$ 30.120 \$ 30.109 7 42.140 \$ 40.190 9 54.217 10 40.201	
	0-03421	0.01796	0.03063	27-70146	0.114034	19 60.341	
MODEL	MARMENIC A 200-SLA SMEP	MAL YSIS OF 1003C T#SI	400 000	CT0 +**		31 COM MA	34.0
MOGL	M-SIA SALP	MALVEIS OF 1003C TEST	CU 000	CT0 +**	TEAN SPAN S TOST COM CAFCAMAX	# PREQUENCY	30.0
HOOGL	m-SIA 241P	1002C TSS	: 400	619 400 PHEJC N.99421	PRST COM CAFCAMAX 1.000000	J PREQUENCY	30.0
MOGEL	AJ 4.03652 -1.0666 0.07000	1.54015 0.4455	1 400 066 CJ 1.00097 12 0.99200 2	678 499 PMLJC N.95421 N.97840	7057 COM CA/CAMAR 1.000000 0.529139	J PREQUENCY 0 1 6.004 2 12.040	34.0
MOGEL	AJ 4.03652 -1.0466 6.0900 0.09739	1.94015 0.44255 0.04077	1.00077 1: 0.00077 1: 0.00007 1: 0.12032	CTR +F0 PMLJC N.55021 N.57500 HS.70085	7057 CBM Carcamax 1.000000 0.529139 0.003000	J PREQUENCY 1 6-004 2 12-040 3 10-072	30.0
MODEL	m-SIA SOLF 4.03152 -1.01000 0.01739 0.20007	1.500E 7857 0.3 1.50015 0.0055 0.07067 0.30E17	1.00077 1: 0.0007 1: 0.12032	CTR 494 PMEJC N.59421 N.59940 15.74445	7057 CBIR CA/CARAX 1.000000 0.529139 0.03900 0.253422	J PREQUENCY 1 6-00- 2 12-040 3 10-072	36.0
HOOEL	M-SIA SHP AJ 4.03052 -1.0000 0.00739 0.20007 0.20039	1.54015 0.46255 0.46255 0.47067 0.30117 0.00705	CJ 1.00097 12 0.01200 2 0.12032 2 0.01700 2 0.01700 2 0.02070 2	FIR 499 PIREC N.55421 N.57500 15.76005 13.43476 N.275034	7057 COM CAFCARAX 1.000000 0.529139 0.003900 0.253042 0.030405 0.125391	J COMP NAM J PREQUENCY 0 1 6-004 2 12-040 3 10-072 4 20-070 5 30-120 6 30-120	30.0
HEOGL	M-SIA SOLF 4.03052 -1.0000 0.0000 0.0739 0.20007 0.00372	1.54015 0.4095 0.4095 0.4095 0.67067 0.3017 0.00705 0.2334 0.14381	1.00077 1/ 1.00077 1/ 6.07200 / 9.12032 / 6.47706 / 6.20709 / 6.20709 1/	PHEJC PHEJC N.55421 N.51000 IS.70005 IS.20030 N.27030 N.77000	7057 COM CAFCAMAX 1.000000 0.529139 0.003909 0.253622 0.010409 0.125391 0.000013	21 COMP NAM J PREQUENCY 0 1 0.004 2 12.040 3 10.072 4 24.090 5 30.120 6 30.145 7 42.140	30.0
MOGL	M-SIA SOLF 4.03052 -1.0000 0.0000 0.0739 0.20007 0.00372	1.54015 0.4095 0.4095 0.4095 0.67067 0.3017 0.00705 0.2334 0.14381	1.00077 1/ 1.00077 1/ 6.07200 / 9.12032 / 6.47706 / 6.20709 / 6.20709 1/	PHEJC PHEJC N.55421 N.51000 IS.70005 IS.20030 N.27030 N.77000	7057 COM CAFCAMAX 1.000000 0.529139 0.003909 0.253622 0.010409 0.125391 0.000013	21 COMP NAM J PREQUENCY 0 1 0.004 2 12.040 3 10.072 4 24.090 5 30.120 6 30.145 7 42.140	36.0
HOOEL	M-SIA SOLF 4.03052 -1.0000 0.0000 0.0739 0.20007 0.00372	1.54015 0.4095 0.4095 0.4095 0.67067 0.3017 0.00705 0.2334 0.14381	1.00077 1/ 1.00077 1/ 6.07200 / 9.12032 / 6.47706 / 6.20709 / 6.20709 1/	PHEJC PHEJC N.55421 N.51000 IS.70005 IS.20030 N.27030 N.77000	7057 COM CAFCAMAX 1.000000 0.529139 0.003909 0.253622 0.010409 0.125391 0.000013	21 COMP NAM J PREQUENCY 0 1 0.004 2 12.040 3 10.072 4 24.090 5 30.120 6 30.145 7 42.140	36.6
HOOGL	M-SIA SAIP 4.02652 -1.0466 0.07739 0.20407 0.00439 0.03372 -0.0366 -1.1261 -0.0058 -0.12627	1.54015 0.44055 0.44055 0.07007 0.3017 0.07007 0.23334 0.10301 0.03025 0.00000 -0.0000	1.00077 1: 0.0097 1: 0.07900 : 0.13032 : 0.47700 : 0.0790 : 0.23970 : 0.10725 1: 0.13114 1: 0.004783 2:	PHLIC PHLIC N. 59521 N. 59500 B3. 76605 B3. 76605 B3. 77606 M. 77606 M. 40704 M. 40704 M. 40704 M. 40704	7857 COME CA/CAMAE 1.000000 0.529139 0.003909 0.253042 0.030105 0.125391 0.000915 0.00929 0.025105	7 COMP MAR 7 PREQUENCY 0 1 6.004 2 12.000 3 10.072 4 24.004 5 30.120 6 30.145 7 42.100 8 40.193 9 54.217 10 60.201	34.0
	MINESTA SOLP A.J 4.03152 -1.0000 0.0739 0.2007 0.2007 0.90372 -0.0300 -0.13031 -0.0058 -0.10027	1.54015 0.40195 0.40195 0.40195 0.401067 0.38117 0.00705 0.23336 0.10301 0.40325 0.40000 -0.00007	1 400 00C CJ 1.0007 12 0.07303 2 0.07700 2 0.07700 3 0.07700 3 0.10725 14 0.10725 14 0.10403 12 0.00473 2 PITCHERS TO T 400 09C	FINE 470 FINE AC 10.59421 10.59400 10.59400 10.27030 10.27030 10.27030 10.27030 10.27030 11.70212	PEST COME 1.000000 0.529100 0.003000 0.293022 0.003010 0.1000115 0.000720 0.009320 0.0293105	7 PASQUENCY 1 6-00- 2 12-0-00 3 10-072 - 24-0-00 5 30-120 6 30-120 7 42-100 0 40-193 9 50-217 10 60-201	
	MI-SIA SHIP A.9 4.02652 -1.0000 0.00739 0.20007 0.00372 -0.0000 -0.12601 -0.0050 -0.12601 -0.0050 -0.12601 MIRRORIC A	1.54015 0.44015 0.44015 0.47067 0.30117 0.00705 0.23336 0.10301 0.03025 0.0000 -0.00007	1.00097 1: 0.99300 : 0.12032 : 0.07700 : 0.07700 : 0.23570 : 0.10729 1: 0.10729 1: 0.0009 1: 0.00733 2:	PHE AC PHE AC PH	7857 CBHE CA/CAMAR 1.400000 0.529139 0.4251402 0.251402 0.425101 0.400915 0.409720 0.405129	7 PREQUENCY 1 6-00- 2 12-0-0 3 10-072	
	MI-SIA SOLP A.J 4.02652 -1.04000 0.07739 0.20407 0.00372 -0.003972 -0.13651 -0.04050 -0.13651 -0.04057 MARRONIC A MO-SIA SHIF	1.54015 0.4015 0.4015 0.4015 0.07067 0.38117 0.00705 0.23306 0.10301 0.03025 0.0000 -0.00007	1.0007 1: 0.0997 1: 0.0990 : 0.1700 : 0.0770 : 0.0770 : 0.10725 1: 0.10725 1: 0.1043 1: 0.04733 2: PITCHING NT T 400 03C	FINE 490 FINE SECTION AND AND AND AND AND AND AND AND AND AN	PRST COME 1.000000 0.529139 0.003000 0.251022 0.003103 0.1053103 0.007720 0.00529 0.025105	21 COMP MAN PREQUENCY 1 6-00- 2 12-0-0 3 10-072 - 20-070 5 30-120 6 30-120 7 42-100 8 40-193 9 50-217 10 60-201 STATION 36 21 COMP MAN J PREQUENCY 1 6-020	
	MI-SIA SOLP AJ 4.03152 -1.0400 0.0400 0.04739 0.20407 0.0039 0.03372 -0.0350 -0.13631 -0.04027 MARMENIC A MI-SIA SHIP AJ 17.70417 -1.27276 9.21000	1.54015 1.54015 1.54015 1.07007 0.07007 0.00709 0.23334 0.10301 0.10301 0.01025 0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000	1.00077 1: 0.01900 1: 0.13032 1: 0.47706 1: 0.40709 1: 0.13114 1: 0.13114 1: 0.04733 2: 0.04733 2: 0.150209 1: 0.40025 2:	PHEJE N.59521 N.59521 N.59500 IS.70005 IS.20070 N.77005 R.40090 IS.20070 IS	7857 CBME CA/CAMAE 1.000000 0.529139 0.003109 0.253042 0.034109 0.125391 0.00015 0.00929 0.025109	J PREQUENCY 1	
	MI-SIA SOLP AJ 4.02052 -1.0000 0.00739 0.20007 0.0039 -0.13051 -0.0058 -0.13051 -0.0058 -0.12051 MARMONIC A MI-51A SMIP AJ 17.70917 -1.27276 0.21000 0.20000	1.54015 0.44015 0.44015 0.47007 0.30117 0.00709 0.23334 0.10301 0.03030 0.00000 -0.0000 -0.0000 0.	1.00097 1: 0.99200 : 0.131332 : 0.47700 : 0.23570 : 0.10729 1: 0.10729 1: 0.0003 1: 0.00733 2: PITCHIME N T 490 09C CJ 1.50209 1: 0.0023 2: 0.31673 2:	PREJC N. 59521 N. 59500 10. 59500 10. 59500 10. 29500 N. 27500 M.	PEST COME 1.000000 0.529139 0.039000 0.2531422 0.030149 0.1253931 0.000720 0.009529 0.0252109 PEST COME CA/CAMAX 1.000000 0.4022100 0.4022100	7 COMP MAN FREQUENCY 1 6.004 2 12.040 3 10.072 4 20.004 5 30.105 7 42.100 0 40.193 9 50.217 10 60.201 STATION 36 21 COMP MAN J PREQUENCY 0 1 6.024 2 12.006 3 10.072	
	MN-SIA SOLP AJ 4.03052 -1.04000 0.04739 0.20407 9.0039 9.03372 -0.03000 -0.13631 -0.04553 -0.04553 -0.04553 MRAMBMEC A MRAMBMEC A MRAMB	1.54015 0.44095 0.44095 0.07067 0.30117 0.00709 0.23336 0.10301 0.03025 0.0000 -0.00007	1.00077 1: 0.01907 1: 0.01900 : 0.01700 : 0.01700 : 0.01720 1: 0.10720 1: 0.10723 2: 0.0003 2: 0.00733 2: PITCHERS N T 400 03C CJ 0.31073 2: 0.31073 2: 0.31073 2:	PHE JC PHE JC PHE JC PHE JC PHE JC 13.09474 13.09474 14.40794 14.40794 14.40794 14.40794 14.40794 PHE JC PHE JC 17.92215 14.30915 14.30972 14.30972	PRST COME 1.000000 0.529139 0.003100 0.253042 0.030103 0.00913 0.00913 0.00929 0.025109 MEAN SPAN 1 TEST COME CA/CANAX 1.000000 0.402100 0.100007	J PREQUENCY 1	
	MI-SIA SOLP AJ 4.02052 -1.0000 0.00739 0.20007 0.0039 -0.13051 -0.0058 -0.13051 -0.0058 -0.12051 MARMONIC A MI-51A SMIP AJ 17.70917 -1.27276 0.21000 0.20000	1.54015 0.44015 0.44015 0.47007 0.30117 0.00709 0.23334 0.10301 0.03030 0.00000 -0.0000 -0.0000 0.	1.00077 1: 6.97900 : 9.13032 : 9.47700 : 9.23570 : 9.10725 1: 9.10725 2: 9.10723 2: 717CHERS RT 7.490 09C CJ 1.50209 1: 9.60525 2: 9.31073 2: 9.31073 2: 9.31073 2: 9.31073 2:	PHE JC N. 59021 N. 59020 N. 59020 N. 59020 N. 59020 N. 77020 N. 77020 N. 77020 N. 77020 N. 77021 N. 770212	PEST COME 1.000000 0.527139 0.057000 0.253042 0.03000 0.253043 0.007720 0.007720 0.025105 MEAN SPAN 1 TEST COME CA/CAMAX 1.000000 0.402100 0.140007 0.403007 0.403007 0.201773	J PREQUENCY 1 6.004 2 12.000 3 10.072 4 20.000 5 30.105 7 42.100 0 40.193 9 50.217 10 60.201 STATION 36 21 COMP MM J PREQUENCY 0 1 6.024 2 12.000 3 10.072 4 20.000 5 30.103	
	MI-SIA SALP A.J 4.03152 -1.04000 0.07309 0.0739 0.20407 0.0039 0.01372 -0.01000 -0.13051 -0.04050 -0.13051 -0.04050 -0.13051 A.J 17.70917 -1.27276 0.21000 -0.04000 0.09115 -0.04000 0.09159 -0.04000	1.54015 0.4015 0.4015 0.4015 0.07067 0.3817 0.00705 0.23336 0.10301 0.03025 0.00007 -0.00007 0.70772 -0.65091 -0.3051 0.00077 0.11062 -0.35777	1.00077 12 0.97300 2 0.12032 2 0.07700 3 0.07700 3 0.07700 3 0.10729 16 0.10729 16 0.10723 2 0.00733 2 0.00733 2 0.00733 2 0.00733 2 0.00733 2 0.00733 2 0.00733 2 0.00733 2	PHE JC PHE JC PHE JC PHE JC 13.9970 13.9970 13.7920 14.4979 14.49790 14.49790 14.49790 PHE JC 17.92215 14.39002 PHE JC 17.92215 14.39002 PHE JC 15.71400 14.273040 14.273040	PRST COME 1.000000 0.5291472 0.003900 0.2531472 0.003100 0.2531472 0.007720 0.005374 0.005374 0.005374 0.025100 0.100000 0.110007 0.10007 0.200144	7 PREQUENCY 1 6-00- 2 12-00- 3 10-072 4 20-070 5 30-120 6 30-120 7 42-100 0 40-193 7 5-217 10 60-201 STATION 36 21 CONP MM 21 CONP MM 2 12-00- 3 10-072 4 30-10- 3 10-072 6 30-10- 3 10-072 7 42-160 7 42-160	
	MN-SIA SOLP AJ 4.03152 -1.04400 0.04739 0.20407 9.0059 0.20407 9.0059 -0.13451 -0.04558 -0.13451 17.70917 -1.27276 9.21040 -0.04565 -0.42141 -0.04565 -0.42141 -0.04565 -0.42141 -0.04565	1.54015 0.40159 0.40159 0.40159 0.40167 0.30117 0.00709 0.23336 0.10301 0.01025 0.40000 -0.00007 0.70772 -0.45001 -0.31594 0.40077 0.11002	1.0007 1: 0.097 1: 0.097 1: 0.0970 : 0.0770 : 0.0770 : 0.10725 1: 0.10725 1: 0.10725 2: 0.10725 2: 0.2072 2: 0.21072 2: 0.21072 2: 0.21072 2: 0.21072 2: 0.21073 2: 0.21074 2: 0.21074 2: 0.21074 2: 0.21074 2: 0.21074 2: 0.21074 2: 0.21074 2: 0.21074 2: 0.21074 2: 0.21074 2: 0.21074 2: 0.21074 2: 0.21074 2: 0.21074 2: 0.21074 2: 0.21074 2: 0.21074 2: 0.21074 2: 0	PHEAC PHEAC 10.59021 10.59006 13.69076 13.69076 10.77020 11.70212 PHEAC 11.70212 11.70212 11.70212 11.70212 11.70213 11.30002 11.30002 11.70213 11.70213	PRST COME 1.000000 0.529107 0.003000 0.291022 0.003003 0.129101 0.000915 0.007720 0.025105 MEAN SPAN 1 TEST COME CA/CANAX 1.000000 0.140007 0.140007 0.140007 0.140007 0.201734 0.201734	PREQUENCY	
	MI-SIA SALP A.J 4.03152 -1.04000 0.07309 0.0739 0.20407 0.0039 0.01372 -0.01000 -0.13051 -0.04050 -0.13051 -0.04050 -0.13051 A.J 17.70917 -1.27276 0.21000 -0.04000 0.09115 -0.04000 0.09159 -0.04000	1.54015 0.4015 0.4015 0.4015 0.07067 0.3817 0.00705 0.23336 0.10301 0.03025 0.00007 -0.00007 0.70772 -0.65091 -0.3051 0.00077 0.11062 -0.35777	1.00077 12 0.97300 2 0.12032 2 0.07700 3 0.07700 3 0.07700 3 0.10729 16 0.10729 16 0.10723 2 0.00733 2 0.00733 2 0.00733 2 0.00733 2 0.00733 2 0.00733 2 0.00733 2 0.00733 2	PREJC PREJC PREJC 10.59021 10.59030 10.39030 10.27030 10.27030 10.27030 11.70212 PREJC 11.70212 11.70212 11.70212 11.70212 11.70212 11.70212 11.70212 11.70212 11.70212	PEST COME 1.000000 0.5291472 0.003900 0.2531472 0.0031473 0.007720 0.005327 0.005327 0.0052100 MEAN SPAN 1 TEST COME CA/CAMAX 1.000000 0.110107 0.402100 0.110107 0.402107 0.209144	PREQUENCY	

MODEL	201-514 SM	IP LOOK TO	ST 490 05	C CTR 494	TEST CON	D 21 COMP MAN	34.0
	A.J	8.1	CJG		CJ/CJMAR		
	11.30159	•••		******		•	
	-2.00637	3.97039 1.07212			1.000000		
	2.34595 8.26264	0.10726	0.12294	35.40636	0.004343	3 10.072	
	0.72067	0.93100	1-10205	31.97710	0.243302	4 24.094	
	-0.00790 0.00042	0.15166 0.53593	0.50172	81.70003	0.031233	5 M.145	
	-0.10263	0.37341	0.30726	106.30071	0.079640	4 36.145 7 42.160 8 48.193	
	-0.29?09 -0.10940	0.04079 0.10019	0.30405	130.96217	0.636510	8 48.175 7 54.217	
	-0.09323	-0.07053	0.12100	220-10730	0.025071	10 40.741	
400 81	natment c m-91a sm	amalysis or ip 1001c Ti	PETCHENS (ngngaf at C CTR - 494	MEAN SPAN TEST COM	STAT 100 45 0 21 COMP AUG	30.0
	A.J	9.4	CJ	PHEAC	Ca/Camaz	J FREQUENCY	
	40.94437 -2.74674	1.40053	8.12211	41.4444	1.000000	• • • • • • • • • • • • • • • • • • • •	
	0.47004	-1.30130	1.45432	200. 5770	0.445013	2 12.046	
	-0.00004	-6.77410 -6.49745	0.70026	142.70t+0	6.249982 6.19 00 0	3 10.072	
	-0.01300 -0.73074	1.30197	1.50005	117.21861	0.001216	5 10.120	
	-1.0010%	0.23004 -0.00000	1.27030	105.51700	0.20020	1 20.145	
	-0.00/20	0.14446	0.17705	123.4448		• 4.173	
	-0.47229 0.34367	-0.2000L 0.22310	0.54000	11500-611	0.1790-1	9 90.217 10 90.201	
	4.5-56	4.22514	4.4664	31.41363	A-1275-A	10 00.51	
******	AJ 37.43687 -7.87692	9J 10-20196	ST 490 850 CJ 12.94875 1	: CÍR 494 PHLJC 127.43434	TRAT COM CAPCAMAR 1.000000		36.0
40001	AJ 37.47687 -7.87692 0.49106	19 1409C 7E 94 10-28196 2-13065	EJ 440 890 EJ 12.94675 0.63767	PML/C PML/C 127.48434 10.21986	1287 Cdd CA/CAMAR 1.000000	21 COM MA 4 FREQUENCY 6 1 0.624 2 12,000	36.8
******	AJ 37.07467 -7.07002 0.09106 0.73200 1.01007	9J 10-20196 2-13065 0-33058 2-03019	27 400 850 CJ 12.04875 (0.03207 0.03713 2.72800	PML/C PML/C 127.40494 10.21906 24.90772	TRST COM CAPCAMAR 1.000000 0.027700 0.072572 0.210521	3 10-072 1 0-024 2 12-040 3 10-072 4 20-060	34.8
*****	AJ 37.49607 -7.87002 0.49106 0.75240 1.61467 -0.20030	19 1402C 78 94 10-20196 2-13045 0-99658 2-03019 0-21737	EJ 400 836 EJ 12.04675 (6.03367 6.03713 2.72006 6.2006	PHLIC PHLIC 127.40434 10.21404 30.30772 46.20418 133.40478	TRST COM CAPCAMAR 1.00000 0.527740 0.072572 0.210521 0.02100	# FRESHERTY 6 1 0-020 2 12-000 3 10-072 4 20-000 9 30-120	36.0
*****	AJ 3701.07 -7.07002 00106 0.73246 1.01407 -0.20030 0.11000 -0.39234	9.3 10.26100 2.13045 0.39058 2.03019 0.21797 1.67152	EJ 400 836 EJ 12.04675 (6.03367 6.03713 2.72006 6.2006	PHLIC PHLIC 127.40434 10.21404 30.30772 46.20418 133.40478	TRST COM CAPCAMAR 1.00000 0.527740 0.072572 0.210521 0.021001	# FRESHERTY 6 1 0-020 2 12-000 3 10-072 4 20-000 9 30-120	34.8
****	AJ 37.49867 -7.87002 0.49106 0.73244 1.01407 -0.20200 0.11099	9.3 10.26100 2.13045 0.3965 2.03019 0.21797 1.67152	ST 490 896 CJ 12.94675 1 6.03367 6.93763 2.72906 6.29760 1 1.07036 6.66897 1 6.83866 1	PML/C PML/C 127-49494 18-21700 36-20772 46-20414 133-00708 40-46008 126-40008	TRST COM CAPCAMAR 1.00000 0.527740 0.072572 0.210521 0.021001	21 COM NON 4 FRESHERY 6 1 0.624 2 12.000 3 10.672 4 24.000 5 30.120 6 30.145 7 42.100 8 40.193	34.0
*****	AJ 37,-03667 -7.87002 0.40106 0.73040 1.63467 -0.20030 0.11000 -0.13907	19 1402C 78 94 10-20196 2-13045 0-99658 2-03019 0-21737	57 490 896 CJ 12.04875 1 0.05307 0.79713 2.72908 0.29708 1.07080 0.46587 1 0.38808 0.46280 1	PHLIC L27.43030 10.21900 30.30772 40.30140 (0.46300 100.46300 100.46300 100.46300 100.46300 100.46300 173.18037	TRY COM CAPCAMAR 1.00000 0.07740 0.072772 0.210521 0.01250 0.01227 0.01227	### COM NUM ###################################	34.0
*****	MP-91A 900 AJ 97.4-9107 -7.87002 0.40106 0.79246 1.81407 -0.20200 0.11000 -0.39297 -0.21001	9 1403C 78 9 4 10 - 2010a 2 - 13045 0 - 39030 2 - 03019 0 - 21737 1 - 07132 0 - 39002 - 0 - 00071 0 - 00047	57 490 896 CJ 12.04875 1 0.05307 0.79713 2.72908 0.29708 1.07080 0.46587 1 0.38808 0.46280 1	PHLIC L27.43030 10.21900 30.30772 40.30140 (0.46300 100.46300 100.46300 100.46300 100.46300 100.46300 173.18037	TRST COM C.NC.MMR 1.400000 0.527740 0.072572 0.210521 0.013259 0.001207 0.501427 0.501427	### COM NUM ###################################	36.8
	AJ 379167 -7.87902 09106 0.73346 1.03407 -0.20030 0.11099 -0.39234 -0.39234 -0.39907 -0.21991 -0.10001	19 1408C TE 9.4 10.20196 2.13065 0.39080 2.03019 0.21757 1.07152 0.39000 -0.0007 -0.0007 -0.30000	22.04675 6.03167 6.03167 6.03167 6.04710 6.04710 6.04817 6.048	FMIAC 127.40494 10.21706 20.30772 46.20436 131.40706 40.40706 132.40706 173.13637 107.61076 47 16 CTR 494	TEST COM CAPCAMAR 1.000000 0.527700 0.012572 0.210521 0.012507 0.012507 0.01207 0.01207 0.01207 0.01207	### COMP NUM ###################################	
	MN-91A 900 AJ 97.47887 -7.87992 6.49106 9.79244 1.01467 -0.20200 0.11090 -0.39259 -0.19907 -0.21991 -0.14601 MARIEMOC 20-51A 900 AJ	9 1403C 78 94 10.20106 2.13065 0.39080 2.03019 0.21797 1.07152 0.39002 -0.0071 -0.0007	CJ 12.04075 6.05307 0.05713 2.72506 0.272506 0.28100 0.32100 0.37500 0.37500 0.37500 0.37500 0.37500	PRIJAC 18-21-90 18-21-90 18-21-90 18-20-16 191-00-00 191-00-00 181-00-00 181-00-00 181-00-00 181-00-00 181-00-00 181-01-00 181-	TRIT COM C.NC.MMR 1.000000 0.527740 0.012372 0.210521 0.013259 0.01207 0.01207 0.01210 0.01210	### COMP NUM ###################################	
	AJ 3701.67 -7.87002 00106 0.73246 1.61407 -0.20030 0.11000 -0.39234 -0.39234 -0.39294 -0.39294 -0.10001 MARTIMOS MARTI	19 1488C 78 94 10-28196 2-13065 0-39088 2-09019 0-21757 1-07152 0-39088 -0-68071 0-68047 -0-30006	EJ 440 836 EJ 12.04675 0.03107 0.03713 2.72996 0.20700 1.07000 0.04887 0.32390 0.37390 FITCHERS ST 440 836 CJ 2.02570	FMLaC 127.40494 10.21700 30.30772 46.20436 (33).40700 (36).40700 (36).40700 (37).13037 (47).40700 (TEST COM L. 0000000 1. 0000000 0. 012770 0. 012971 0. 019297 0. 019297 0. 019297 0. 017100 TEST COM L. 000000	### COMP NAME ###################################	
	MM-91A 9MM AJ 97.4-9187 -7.87002 6.979246 1.61407 -0.2000 0.11000 -0.39297 -0.21001 -0.14001 MMMMMMC MMMMMMC MMMMMMC MMMMMMMC MMMMMM	19 1488C 78 94 10-28196 2-13065 0-39088 2-09019 0-21757 1-07152 0-39088 -0-68071 0-68047 -0-30006	57 440 836 CJ 12.04875 0.05307 0.79713 2.72908 1.07080 0.06307 0.32100 0.37940 57 440 856 CJ 2.99570 1.00241	PRIJAC 127.40494 10.21740 20.30172 46.3040 133.4040 133.4040 133.4040 173.13537 167.41674 174.12C 119.77457 121.4157	TEST COM CAPCAMAR 1.000000 0.072372 0.210521 0.01207 0.01207 0.01207 0.01207 0.01207 0.01207 0.01207 0.01207 0.01207 0.01207 0.01207 0.012000 0.020000	### COMP NUM ###################################	
	MN-91A 900 AJ 370107 -7.07000 0.70106 0.73244 1.01407 -0.20200 -0.39200 -0.39200 -0.39200 -0.14401 MAJ 0f 42700 -1.09000 -0.14407	19 1408C 78 94 10-20156 2-13065 0-39050 2-03019 0-21757 1-47752 0-39062 -0-0271 0-0007 -0-30004 MBALYSIS 0P P 3008C TE 6U -1-51232 -0-0000 -1-45000	EJ 440 836 EJ 12.04875 0.03107 0.03107 0.03108 1.04687 0.04887 0.04887 0.04887 0.04887 0.04887 0.04887 0.04887 0.04887 0.04887 0.04887 0.04887 0.04887 0.04887 1.04888 1.04888 1.04888 1.04888 1.04888 1.04888 1.04888 1.04888	FMLaC 127.40494 10.21700 20.21700 20.20772 46.20436 131.40400 106.40700 173.13637 107.40407 108.40700 173.13637 107.40407 108.40700 173.13637 108.40700 173.13637 108.40700 173.13637 108.40700 173.13637 108.40700 173.13637 108.40700 173.	TEST COM CAPCAMAR 1.000000 0.5127740 0.012372 0.210511 0.013250 0.01207 0.01420 0.017120	### COMP NAME #### F###############################	
	AJ 37.4-9187 -7.87002 0.40106 0.75246 1.61407 -0.20200 0.11000 -0.39257 -0.21001 -0.14001 MAJ AJ AC 42500 -0.00000 -0.14127 -0.20001 -0.14127 -0.20001	19 1403C 7E 9.7 10.2010a 2.13045 0.99080 2.09019 0.21797 1.07192 0.99087 -0.0047 -0.10047 -0.10090 AMBLYSES 0P P 1003C TE 0.1 -1.91232 -0.00900 -1.410000 -1.410000	57 440 836 CJ 12.04073 0.40307 0.70713 2.72900 0.20700 1.07000 0.05077 0.32100 0.37940 2.79570 2.205241 1.00422 1.00422 1.00422 1.00422	PRIJAC 127.40-09-18.21-00-19-19-19-19-19-19-19-19-19-19-19-19-19-	TEST COM 1.000000 0.527740 0.012372 0.210521 0.012507 0.012507 0.012700 0.012700 TEST COM 1.000000 0.303330 0.400000 0.303300	### COMP NUM ###################################	
	MN-91A 900 AJ 3701.07 -7.07000 0.70106 0.73244 1.01407 -0.20200 0.11000 -0.3907 -0.3907 -0.14001 MAJ 0f 42700 -1.9900 0.14107 -0.14107 -0.14001	10 1002C 7E 9.4 10 .20104 2-13045 0.39080 2-03197 1-07132 0.39082 -0.0077 -0.3000 AMBAYSIS 65 10 1002C 7E 0.4 -1.51232 -0.0000 -1.45000 -0.10000 -1.45000 -0.10000	21 490 836 CJ 12.04073 1 0.03107 0.03713 2.72900 0.20700 1 1.07020 0.08200 1 0.08200 1 0.37790 2 2.03270 2 1.00241 1.0020 1 1.0020 1 1.0020 1	FML 460 PML 26 127.40494 18.21900 30.301772 46.20410 133.00000 100.40500 100.40500 100.40500 100.40500 100.40500 100.40500 100.47257 100.47250 120.47250 120.47250 120.47250 120.47250 120.47250 120.47250 120.47250 120.47250	TEST COM C.N'C.MMR 1.000000 0.527740 0.012372 0.210521 0.013257 0.013257 0.013257 0.013257 0.013257 0.013257 0.013257 0.013257 0.013257 0.013257 0.013250 0.013250 0.013250 0.013250 0.013250 0.013250 0.013250 0.013250 0.013250 0.013250 0.013250 0.013250	### COMP NAME #### F###############################	
	AJ 3701.67 -7.87092 00106 0.73246 1.61407 -0.20030 0.11000 -0.10001 -0.10001 -0.10001 AJ 46 A2700 -0.10107 -0.10107 -0.10107 -0.10107 -0.10101 -0.30001 -0.30001	19 1008C 78 94 10.20156 2.13665 0.99650 2.09619 0.21757 1.47757 1.47757 0.20677 -0.30667 -0.30667 -0.30666 44 -1.51232 -0.40666 -1.46666 0.27760 -1.16666 0.27760 -1.16665 0.277605	ST 490 836 CJ 12.04073 0.01307 0.79713 2.72900 1.07030 0.05077 0.32130 0.37940 2.99570 1.00241 1.0032	PRIJAC 127.40-09-10-2170-10-2170-1270-1270-1270-1270-127	TEST COM C.NC.MMR 1.000000 0.512770 0.0123712 0.210511 0.013297 0.013297 0.013297 0.013297 0.013297 0.013290 0.013293 0.013293 0.0130300 0.0130300 0.0130300 0.0130300 0.0130300 0.0130300 0.0130300 0.0130300 0.0130300 0.0130300 0.0130300 0.0130300 0.0130300 0.0130300 0.0130300	### COMP NAME #### F### SPECIFIE ### A-040- ### 20-000- ### 20-000- ### 20-000- ### 20-000- ### 20-000- ### 30-120- ### 30-201	
	MN-91A 900 AJ 3701.07 -7.07000 0.70106 0.73244 1.01407 -0.20200 0.11000 -0.3907 -0.3907 -0.14001 MAJ 0f 42700 -1.9900 0.14107 -0.14107 -0.14001	10 1002C 7E 9.4 10 .20104 2-13045 0.39080 2-03197 1-07132 0.39082 -0.0077 -0.3000 AMBAYSIS 65 10 1002C 7E 0.4 -1.51232 -0.0000 -1.45000 -0.10000 -1.45000 -0.10000	21 490 836 CJ 12.04073 0.93743 2.72990 0.272900 0.30740 0.30740 0.30740 0.30740 2.93790 2.93790 2.108241 1.008241 1.008241 1.008241 1.008261 1.008261 1.008261 1.008261 1.008261 1.008261	FMI 460 FMI 25 187.40494 18.21900 28.20772 46.20416 191.60700 186.40700 187.11037 187.11037 187.4147 188.4147 189.4147 189.4147 189.4147 189.4147 189.4147 189.4147	TEST COM C.NC.MAR 1.00000 0.527740 0.072372 0.01207 0.01207 0.01207 0.017230 0.01207 0.017230 0.017230 0.017230 0.017230 0.017230 0.017230 0.017230 0.017230 0.017230	### COMP NAME #### FREQUENCY ###################################	

	HARMON	IC AMALYSIS		LIFT AT	MEAN SPAN	STAT	1 00 73	
MODEL	M-51A	SHIP 1002C	7857 408 G	LC CTR 494	TEST CO	D 21	COMP NAME	26.0
	LA	N	CJ	PHIJC	CJ/CJMAX	3	LU GONONCA	
	55.42712					•		
	-9.53430			130.6216.		1	4.624	
	7.90913				0.547330	2	12.040	
	0.90975				0.002653	3	10.072	
	1-06391			39.87636		•	24.094	
	-0.4701:			100.94536		•	30-120	
	0.03345			99 -54602		•	30.105	
	-0.52993			104.0001		7	42.169	
	-0.19702			299.5000			46.193 54.217	
	-0.13190			240.45144			60.241	
	-0.01302	-0.5091	2 9.30725	264.45401	0.00	4.		
	***		OF PITCHENS			-	101 73	
		EF WOTAN	TEST 490 B	40 - 100		<u>- 71</u>	· · · · · · · · · · · · · · · · · · ·	34.0
4000	1 204-2 TV	Suth Teatr	1631 400 0	2C + 1K - 45	1001 6			2000
		6.4	£J	PHLIC	CACAMA		PREMIET	
	AJ .			74686		- 5		
	4.12409		10.7.411	295.25244	1.00000	ĭ	0.024	
	-0.0334		1.57342	19.46700	9-342261		12.016	
	0.0030			273.73442		5	10.072	
	-2.5677		2 -43460	100 -30044			24.096	
	-1.1700		1.10021	194 .20040	0.242977	š	20.120	
	-0.7312		0 0.0000	197.10011 200.00032 44.20229	0.001000	á	36.145	
	0.1007		4 4-54874	44.20629	0.000000	Ť		
	-0.9174		1.4737	140.45044	0.000073	À		
	-0.9291			170-87996	0.000404	Ť		
	-C.3496			122.00430	0.099204	10		
	-(1)-100					•-	*****	
	MARIE	NC AMALYSIS	GF TEST 440 B	LIFT AT SC CIR 400	MEAN SPAN TEST CO	\$7A7 0 21	ign as Cant man	36.6
40001	110,000 201-53A	NC AMALYSIS	TEST 440 B	scin w	TEST CO	9 21		30.6
400 00	M-53A	3MIP 100%	er TEST 440 B	tipt at sc cm ood	TEST CO	9 21	ION DO COMP MAN PREQUENCY	30.6
400ti	M-53A	3MIP 100%	TEST 446 B	M Mi JR	CAPCAMAN	● 21 • •	PREGUENCY	30.5
46001	me-53A	3011 100 3 0.1 12.2020	TEST 446 B CJ 4 16-31484	100 M3 20 30 M 277 M - 261	103 T&H 1 XAML3\L3 200000.1	• 21 • • •	PRESUBARY 1200-100 150-10	30.5
480ti	A) 00-1-0545	9mr 1002 0, 12.2026 1.2667	TEST 400 B CJ 4 16-51604 6 11-12000	96 610 400 MIJC 132-36772 6-53006	CJ/CJMAX CJ/CJMAX 1.000000 0.073013	• 21 • • 1 2	730 MM 730 MM 950, 6 12.000	30.8
4800 1	A) 01.10265 -11.1200 11.09435 1.43005	9mtP 1002C 0.4 12.2026 1.2667 0.5733	TEST 440 B CJ 4 16-51404 4 11-12040 3 1-75720	96 CIN 404 MIJC 132-36772 6-53066 19-20764	CJ/CJMAX 1.000000 0.073011 0.105107	• 21 • 1 2 3	6,624 12,046 10,072	30.4
4000	AJ 01.10g6 -11.1200 11.0963 1.6300 2.13164	9mtP 1002C 04 12.2926 1.2667 0.5733	CJ CJ 4 16-51004 4 11-12740 3 1-79720 5 2-4000	95 CM 404 PML/C 132.36772 6.53006 19.20964 27.71879	1.000000 0.073011 0.105107 0.105709	• 21 • 1 • 2	#REQUEST: 0.024 12.040 10.072 24.016	30.6
	M-514 00.1056 -11.1296 11.0943 1.0907 2.1316 -0.000	9mtP 1002C 0-J 12-2920 1-2007 9-9733 1-1300 9-9-3034	CJ CJ 4 16-51604 6 11-12740 3 1-79772 5 2-40002 0 0-61446	SC CIN 404 PALIAC 132-36772 0-53066 10-20044 27-71070 216-97000	CA/CAMAR 2.000000 0.073081 0.105807 0.145700 0.057216	• 21 • 1 2 3 • 5	#REQUEST: 6.624 12.046 10.072 24.006 30.120	30.5
-usets	MI-SIA 00.10(6) -11.1200 11.0943 1.0300 2.1316 -0.0004 0.4736	901P 100E 0-J 12-2020 1-2007 9 0-5733 1-1300 9 -0-3034 0-2465	TEST 400 0 CJ 4 16-51604 4 11-32060 3 1-79720 5 2-46002 0 0-61444	90 cm 400 PALIAC 132.34772 6.53006 19.2004 27.71676 216.71600	CA/CAMAR 1.000000 0.673001 0.105107 0.105700 0.007210	• 21 • 1 2 3 • 5	PREQUENCY 6.624 12.046 10.072 24.046 20.120 36.145	30.4
4000	m-51A 01.10(4) -11.1200 11.0943 1.4300 2.1314 -0.4000 -0.4000	901P 1008 0-4 12.2020 1.2007 0.5733 1.1300 0.2045 0.2045 30.2116	TEST 400 0 CJ 4 10-51604 5 1.73720 5 2.4002 6 0.51446 7 0.50170	90 cm 400 906 JC 132-36772 0-53004 10-2004 27-71070 210-59104 20-71000	CA/CARAK 1.000000 0.673011 0.105107 0.105700 0.007210 0.002000	• 21 • 1 2 2 3 • 5 • 7	PREQUENTY 6.624 12.046 10.072 24.016 20.120 36.145 42.160	30.8
4000	A) 00.10(4) -11.1200 11.0563 1.4200 2.1314 -0.4000 -0.4000 -0.0300	9MIP 1008 04 12.2826 1.2077 0.5737 1.1290 0.9035 0.205 0.205 0.205	TEST 400 0 CJ 6 16-51604 6 11-2200 3 1-79720 5 2-40002 0 0-61440 7 0-50100 0 0-72074 1 0-30002	SC CM 404 PMI JC 132-36772 6-53004 19-2004 27-71870 216-59190 29-30000 202-74512	CA/CARAK 1.000000 0.473011 0.105107 0.145700 0.002000 0.002000 0.002000	9 21 0 1 2 2 3 4 9 6 7	### ##################################	30.6
******	AJ 00-10(4) -11-1200 11-0563; 1-0500; 2-13164 -0-0000; 0-4736 -0-0300 -0-0350;	9MIP 1008 04 12.2826 1.20573 1.1290 1.1290 0.2455 3.0215 3.0215 3.0215 3.0215	TEST 440 0 CJ 4 16-51604 6 11-3200 3 1-79720 5 2-4002 6 0-81406 7 0-54100 9 0-72074 1 0-30002 5 0-30002	SC CM 400 PMIJC 132.36772 0.52006 10.20064 27.71676 29.71606 197.00000 262.74612 296.2462	CJ/CJRAN 1.000000 0.073011 0.105107 0.105700 0.057210 0.010200 0.010200	9 21 6 1 2 2 4 9 6 7	6.624 12.046 12.046 18.072 24.066 30.120 36.143 42.164 48.193 54.217	30.4
4000	A) 00.10(4) -11.1200 11.0563 1.4200 2.1314 -0.4000 -0.4000 -0.0300	9MIP 1008 04 12.2826 1.20573 1.1290 1.1290 0.2455 3.0215 3.0215 3.0215 3.0215	TEST 440 0 CJ 4 16-51604 5 11-3200 5 2-4002 6 0-54100 7 0-54100 9 0-72074 1 0-30002 5 0-30002	SC CM 404 PMI JC 132-36772 6-53004 19-2004 27-71870 216-59190 29-30000 202-74512	CJ/CJRAN 1.000000 0.073011 0.105107 0.105700 0.057210 0.010200 0.010200	9 21 6 1 2 2 4 9 6 7	6.624 12.046 12.046 18.072 24.066 30.120 36.143 42.164 48.193 54.217	30.4
udet i	AJ 00-10(4) -11-1200 11-0563; 1-0500; 2-13164 -0-0000; 0-4736 -0-0300 -0-0350;	9MIP 1008 04 12.2826 1.20573 1.1290 1.1290 0.2455 3.0215 3.0215 3.0215 3.0215	TEST 440 0 CJ 4 16-51604 5 11-3200 5 2-4002 6 0-54100 7 0-54100 9 0-72074 1 0-30002 5 0-30002	SC CM 400 PMIJC 132.36772 0.52006 10.20064 27.71676 29.71606 197.00000 262.74612 296.2462	CJ/CJRAN 1.000000 0.073011 0.105107 0.105700 0.057210 0.010200 0.010200	9 21 6 1 2 2 4 9 6 7	6.624 12.046 12.046 18.072 24.066 30.120 36.143 42.164 48.193 54.217	30.6
4800	AJ 00-10(4) -11-1200 11-0563; 1-0500; 2-13164 -0-0000; 0-4736 -0-0300 -0-0350;	9MIP 1008 04 12.2826 1.20573 1.1290 1.1290 0.2455 3.0215 3.0215 3.0215 3.0215	TEST 440 0 CJ 4 16-51604 5 11-3200 5 2-4002 6 0-54100 7 0-54100 9 0-72074 1 0-30002 5 0-30002	SC CM 400 PMIJC 132.36772 0.52006 10.20064 27.71676 29.71606 197.00000 262.74612 296.2462	CJ/CJRAN 1.000000 0.073011 0.105107 0.105700 0.057210 0.010200 0.010200	9 21 6 1 2 2 3 4 9 6 7 8 9	6.624 12.046 12.046 18.072 24.066 30.120 36.143 42.164 48.193 54.217	30.6
4000	AJ 00-10(4) -11-1200 11-0563; 1-0500; 2-13164 -0-0000; 0-4736 -0-0300 -0-0350;	9MIP 1008 04 12.2826 1.20573 1.1290 1.1290 0.2455 3.0215 3.0215 3.0215 3.0215	TEST 440 0 CJ 4 16-51604 5 11-3200 5 2-4002 6 0-54100 7 0-54100 9 0-72074 1 0-30002 5 0-30002	SC CM 400 PMIJC 132.36772 0.52006 10.20064 27.71676 29.71606 197.00000 262.74612 296.2462	CJ/CJRAN 1.000000 0.073011 0.105107 0.105700 0.057210 0.010200 0.010200	9 21 6 1 2 2 3 4 9 6 7 8 9	6.624 12.046 12.046 18.072 24.066 30.120 36.143 42.164 48.193 54.217	36.6
4000	AJ 00.10(4) -11.1200 11.0203 1.0100 2.1314 -0.0003 -0.0304 -0.0355 -0.0071	901P 1008E 0-4 12.2526 1.2667 9.9733 1.1200 9.9039 9.02465 9.02465 9.02465 9.02465 9.02465 9.02465 9.02465 9.02465	TEST 400 0 CJ 4 16.51604 5 1.73720 5 2.4002 6 9.61446 7 9.90120 6 9.73074 1 9.30002 5 9.30002 6 9.53214	SC CM 400 SMIJC 132.36772 0.53000 10.20004 27.71070 216.99100 197.00000 202.77670 209.42070	CJ/CJMAN 1.000000 0.073011 0.105107 0.105700 0.057216 0.012000 0.013030 0.013030 0.013030 0.013030	9 21 9 1 2 3 4 9 9 0 7 8 9	### ##################################	30.6
	AJ 00-10(0) -11-1299 11-05031 1-03992 2-13161 -0-00092 -0-00092 -0-00092 -0-00092 -0-00092 -0-00092 -0-00092	9/11 1008 0-4 12.2020 1.2007 9.9733 1.1200 9.2045 9.2016 9.2016 9.2016 9.2016 9.2016 9.2016 9.2016	TEST 400 0 CJ 4 10-51004 11-12800 1-73720 2-4002 0 0-6140 7 0-90180 0 0.73074 1 0-30002 3 0-53218	FOLIAC 132.34772 0.53000 10.20004 27.71070 216.99204 29.71006 107.00000 302.74512 299.42470 242.73624	7847 COI CA/CAMAN 1.000000 0.673011 0.105307 0.105790 0.052100 0.012000 0.012020 0.012020 0.012020	9 21 3 6 1 2 3 6 7 8 9 10 10 y	### ##################################	
	AJ 00-10(0) -11-1299 11-05031 1-03992 2-13161 -0-00092 -0-00092 -0-00092 -0-00092 -0-00092 -0-00092 -0-00092	9/11 1008 0-4 12.2020 1.2007 9.9733 1.1200 9.2045 9.2016 9.2016 9.2016 9.2016 9.2016 9.2016 9.2016	TEST 400 0 CJ 4 10-51004 11-12800 1-73720 2-4002 0 0-6140 7 0-90180 0 0.73074 1 0-30002 3 0-53218	FOLIAC 132.34772 0.53000 10.20004 27.71070 216.99204 29.71006 107.00000 302.74512 299.42470 242.73624	7847 COI CA/CAMAN 1.000000 0.673011 0.105307 0.105790 0.052100 0.012000 0.012020 0.012020 0.012020	9 21 3 6 1 2 3 6 7 8 9 10 10 y	### ##################################	
	AJ 00-10(0) -11-1299 11-05033 1-03993 -0-0000 -0-0000 -0-0000 -0-0000 -0-0000 -0-0000 -0-0000	9/11 1008 0-4 12.2020 1.2007 9.9733 1.1200 9.2045 9.2016 9.2016 9.2016 9.2016 9.2016 9.2016 9.2016	TEST 400 0 CJ 4 16.51604 5 1.73720 5 2.4002 6 9.61446 7 9.90120 6 0.73074 1 9.30002 5 9.30214	FOLIAC 132.34772 0.53000 10.20004 27.71070 216.99204 29.71006 107.00000 302.74512 299.42470 242.73624	CA/CAMAR 1.000000 0.673061 0.105107 0.105700 0.012100 0.012000 0.012020 0.012020 0.012020 0.012020 0.012020	# 21	### ##################################	
	MO-31A AJ OLLOGOS -11-1240 11-02403 1-03405 -0-0300 -0-0350 -0-04710 MARKED L 201-51A	9/11 1008: 0-4 12.2526- 1.2567- 1.2567- 1.1200- 1.1200- 1.2305- 1.2405- 1.2	TEST 400 0 CJ 4 10-51004 11-12800 1-73720 2-40002 0 0-6140 7 0-50100 0 0.73074 1 0.30002 3 0.33218	FOLIAC 132.34772 0.53000 10.20004 27.71070 216.99204 29.71006 107.00000 302.74512 299.42470 242.73624	7847 COI CA/CAMAN 1.000000 0.673011 0.105307 0.105790 0.052100 0.012000 0.012020 0.012020 0.012020	# 21	### ##################################	
	AJ 60-1 (26) -11-1200 11-0207 2-1316 -0-0307 -0-0307 -0-0307 -0-0307 -0-0307 -0-0307 -0-0307 -0-0307 -0-0307 -0-0307 -0-0307 -0-0307 -0-0307 -0-0307	9/11 1002 04 12.2526 1.2667 0.5733 1.1200 -0.3834 0.2005 -0.2116 -0.2105 -0.3035 -0.3035 -0.5279	TEST 400 0 CJ 4 16-51604 5 1.73720 5 2.4002 6 0.51466 7 9.90120 9 0.73074 1 0.30012 5 0.30016 3 0.53214	SC CTN 400 FMEJC 132.34772 0.52004 10.20044 27.71076 210.99104 197.00000 262.74612 299.6200 202.79620	CJ/CJMAX 1.000000 0.073011 0.105107 0.105700 0.007200 0.013030 0.0130200 0.0130200 0.0130200 0.0130200 0.013030 0.013000 0.013000 0.013000 0.013000 0.013000 0.013000 0.013000 0.013000 0.013000 0.013000 0.013000 0.013000 0.01300	21 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	### ### ##############################	
	MO-31A AJ OL.10(A) -11.1299 11.0309 2.1316 -0.0009 -0.0309 -0.0359 -0.00716 MARKED L 200-51A AJ -31.5711	9MIP 1008: 04 12.2526 1.2667 0.9733 1.1206 0.93394 0.2045 0.2166 0.2165 0.2165 0.2165 0.2579	TEST 400 0 CJ 4 10-51004 11-73720 2-40002 0 0-61446 7 0-50100 0 0.73074 1 0-30072 5 0-30046 3 0-53218	SC CM 400 FMIJC 132.34772 0.53000 10.20004 27.71070 210.90000 202.74512 230.42470 242.775024	CA/CARAK 1.000000 0.673061 0.105107 0.105107 0.105200 0.0010000 0.010020 0.010020 0.010020 0.010020 0.010020 0.010020 0.010020	21 LO 12 2 CO	PREQUENTLY 4.624 12.046 18.072 24.046 30.120 34.145 42.164 48.193 54.217 66.201	
	MO-51A AJ 00.10(6) -11.1299 -11.02631 1.03091 2.1316 -0.0009 -0.0350 -0.0553 -0.00716 MARKED L 201-51A AJ -31.5711 7.6703	9MIP 1008: 04 12.2526 1.2507 0.5733 1.1200 0.2405 0.2116 0.2405 0.2116 0.2905 0.3039 0.3039 0.3039 0.5279	TEST 400 0 CJ 4 10-51604 11-12806 1-73720 5 2-4002 6 0-5120 7 0-5120 9 0-73074 1 0-30002 3 0-53214 GF PETCHIME TEST 400 0	SC CTN 400 FMEJC 132.34772 0.52004 10.20044 27.71076 210.99104 197.00000 262.74612 299.6200 202.79620	CJ/CJMAX 1.000000 0.073011 0.105107 0.105700 0.07214 0.002000 0.013030 0.010000 0.010000 0.010000 0.010000 0.010000 0.010000 0.010000	21 LO 12 2 CO	### ##################################	
	MO-31A AJ 00.10(0) -11.1299 11.03699 2.13161 -0.0309 -0.0309 -0.0359 -0.04716 MARRIED L IN-51A AJ -31.5711 7.6703	9/11 1008: 0-4 12.2020- 1.2007 1.1200 1.1	TEST 400 0 CJ 10.51604 11.12806 11.73720 2.4002 0.901466 7 0.90120 0.73074 1 0.30012 0.53214 GF PETCMENE TEST 400 0 CJ 75 11.04301	SC CTN 400 FMILIC 132.36772 0.53006 10.20006 27.71878 210.99106 197.00000 202.74512 202.73524 FMILIC FMILIC 100.07315 200.72046	### TEST COM CJ/CJMAN 1.000000 0.073011 0.105107 0.1057010 0.012000 0.013010 0.010000 0.010000 0.010000 0.010000 0.010000 0.010000 0.010000 0.010000 0.010000 0.010000 0.010000	21 LO 12 2 2 4 4 5 5 6 7 7 8 9 9 10 12 2 10 12 2 10 12 2 10 12 2 10 12 12 12 12 12 12 12 12 12 12 12 12 12	### ### ##############################	36-0
	MO-31A AJ SUL 0265 -11.1299 11.0309 2.1314 -0.0309 -0.0309 -0.0309 -0.0316 MARKE L XH-51A AJ -31.5711 7.6703 -1.2019 6.4975	9MIP 1008: 04 12.2526 1.2667 0.9733 1.1206 0.93834 0.2405 0.2405 0.2405 0.2405 0.2505 0.2505 0.2505 0.45270 MIC AMALVSIS SMIP 1002C 84 0.41517 0.41640	TEST 400 0 CJ 10-51000 11-12200 21-79720 2-0002 0-04400 7-9-54100 0-72074 1-9-30002 3-0-53216 CJ	SC CM 400 FMIJC 132.34772 0.53000 19.24744 27.71070 210.91000 202.74512 290.42470 242.75624	CA/CAMAR 1.000000 0.673011 0.105107 0.105107 0.007210 0.001010 0.010100 0.010222 REM SPAM TEST CO CA/CAMAR 1.000000 0.401033 0.401033	21 4 6 1 2 2 3 6 7 8 9 10 10 12 2 3 6 7 8 9 10 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	### ### ##############################	36-0
	MO-31A AJ OL.10(6) -11-1299 -11-0401 1-04091 -0-04091	9MIP 1008: 04 12.2526 1.2507 0.9733 1.1200 0.9733 0.2405 0.2405 0.2405 0.3034 0.2055 0.3039 0.3039 0.3039 0.3039 0.4050 0.405	TEST 400 0 CJ 121004 122000 179720 20002 054100 054100 072074 1930000 393214 CJ	SC CM 400 SMIJC 132.34772 0.53064 19.2094 21.71070 197.40000 202.77000 202.79012 202.7902 102.07100 102.07100 102.07100 102.07100 102.07100 102.07100 102.07100	### TEST COM C.J/C.JMAX 1.000000 0.473011 0.105107 0.105700 0.401020 0.401020 0.401020 0.401020 0.401020 0.401020 0.401020 0.401020 0.401020 0.401020 0.401020 0.401020 0.401020 0.401020 0.401020 0.401020 0.401020 0.401020 0.401020	21 LO 1223 STATE 10 LO	### ##################################	36-9
	MO-31A AJ 00.10(6) -11.1299 11.03631 1.03091 2.13161 -0.0009 -0.03551 -0.00716 MARRIO L XH-51A AJ -31.5711 7.6703 -1.9019 0.6975 -3.2536	9MIP 1008: 04 12.25267 1.2567 0.5733 1.1300 0.2465 0.2465 0.2465 0.2465 0.2055 0.2579 MIC AMALVSIS SMIP 1002C 84 4 -4.15L1 2 5.4465 0 -1.0406 4 -0.3961 4 -1.5466	TEST 400 0 CJ 10.51604 11.12806 11.73720 2.4002 0.01466 7 0.90120 0.73074 1 0.30092 3 0.30092 3 0.30094 3 0.53214	SC CIN 400 FMIJC 132.34772 0.53004 10.20004 27.71076 210.9100 197.00000 202.77604 200.4527 FMIMORY AT MC CTR 40 FMIJC 200.9103 200.9103 200.9103 200.9103	### TEST COM CJ/CJMAN 1.000000 0.073011 0.105700 0.097210 0.0102000 0.0102000 0.0102000	0 21 0 1 2 2 3 4 4 4 5 6 7 7 8 9 9 10 12 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	### ##################################	36.0
	MO-31A AJ GO.1 0(A) -11.1200 11.0209 2.131A -0.0009 -0.0300 -0.0355 -0.0471 MARRIE MARRIE	9MIP 1008: 04 1.2.2526 1.2007 0.9733 1.1200 0.9733 0.2116 0.2165 0.02156 0.02579 HIC AMALYSIS SMIP 1002C C.4 C.5 C.5 C.5 C.5 C.6 C.7 C.6 C.7 C.7 C.7 C.7 C.7	TEST 400 0 CJ 4 10.51604 5 1.73720 5 2.4002 6 9.51466 7 9.5130 9 0.73074 1 9.30002 9 0.53214 GF PETCHEN TEST 400 0 CJ CJ CJ CJ CJ CJ CJ CJ CJ C	SC CM 404 FMIJC 132.34772 0.52404 10.24044 27.71076 210.97104 107.00000 262.74612 269.42976 6 100.67315 100.67315 200.72046 200.72046 200.72046 200.72046 200.72046 200.72046 200.72046 200.72046 200.72046 200.72046 200.72046 200.72046 200.72046 200.72046 200.72046 200.72046 200.72046 200.72046	TEST COI CJ/CJMAX 1.000000 0.073011 0.105776 0.097216 0.092000 0.010000 0.010000 0.010000 1.000000 CJ/CJMAX 1.000000 0.010000 0.010000 0.010000 0.010000 0.010000 0.0100000 0.0100000 0.0100000 0.0100000 0.0100000 0.0100000 0.0100000000	22 LOLIZZO CONTROL DE	### ### ##############################	36.0
	MO-31A AJ OL.10(A) -11.1299 11.0209 2.1316 -0.0009 -0.0309 -0.0359 -0.0571 MARKO AJ -31.5711 7.6703 -1.9019 -3.2530 -0.057 -3.2530 -0.057	9MIP 1008: 04 12.2526 1.2667 0.9733 1.1206 0.9733 1.1206 0.9245 0.924	TEST 400 0 CJ 12200 12200 22002 20002 02400 02400 02501 03000 3300	SC CM 404 FAIL JC 772 132.34772 132.34772 10.20944 21.71074 21.9104 20.71004 202.77674 202.79674	CJ/CJMAR 1.000000 0.073011 0.105107 0.105700 0.013030 0.013030 0.013030 0.013030 0.013030 0.013030 0.013030 0.013030 0.100000 0.013031 0.100000 0.100000 0.100000 0.100000 0.100000 0.100000 0.100000 0.100000 0.100000	21 L0 122305 0 T 0 T 0 T 0 T 0 T 0 T 0 T 0 T 0 T 0	### ##################################	36-9
	MO-31A AJ GO.1 0(A) -11.1200 11.0209 2.131A -0.0009 -0.0300 -0.0355 -0.0471 MARRIE MARRIE	9/11 100 E 0-4 1 12.2526 1 .2507 9 .5733 1 .1300 9 .0.3034 9 .2116 9 .0.3034 9 .0.3035 10 .2055 10 .3035 10 .3035 10 .3035 10 .5279 11 .5406 11 .3406 12 .3405 13 .3406 14 .35406 15 .3406 16 .3406 17 .3406 17 .3406 18 .3406 19 .3406 10 .3406 10 .3406 10 .3406 11 .3406 12 .3406 13 .3406 13 .3406 14 .3406 15 .3406 16 .3406 17 .3406 17 .3406 18 .3406 18 .3406 18 .3406 18 .3406 19 .3406 10 .3406 10 .3406 10 .3406 10 .3406 11 .3406 12 .3406 13 .3406 14 .3406 15 .3406 16 .3406 17 .3406 17 .3406 18 .3406	TEST 400 0 CJ 12200 12200 22002 0200	SC CIN 400 FMIJC 132.34772 0.53004 10.20004 27.71076 210.91004 197.00000 202.77604 200.4527 FMIMORY AT MC CTR 40 FMIJC 200.9103 200.9103 200.9103 200.9103	TEST COI CJ/CJMAX 1.000000 0.073011 0.105107 0.105107 0.012000 0.013030 0.013030 0.010030 0.010030 0.010030 0.010030 0.010030 0.010030 0.010030 0.010030 0.010030 0.010030 0.010030 0.010030 0.010030 0.010030 0.010030 0.010030	21 101223456778910 STATE	### ### ##############################	36.0

			_			101	
HARMONIC	MALYSIS OF	N	LIFT AT	HEAM SPAN ST	21	COM BAN H Ins	34.0
KODEL XH-SIA SHI	> 1005C 46	21 448 D		1631 00-10			
ė.	9.5	CJ	PHI JC	CJ/CJPAX	J F	REQUENCY	
85.44960			133.42052	0.994391	ĭ	6.074	
-7.43055	7.92364	11.06247		1.000000	•	12.048	
10.95150	1.50245	2.03284	354.73584	0.183760	3	10.072	
2.02935 1.69884	0.20014	1.72311		0.155761	•	24.096	
0.00010	-0.57666	0.60493	279.48408	0.054604	5	30.120	
1.25090	0.15005	1.25586	4.84007	0.113686	7	36.145 42.169	
-0.47380	0.20627	0.51756	154.27083	0.646785 0.01 988 5	í	46.193	
-0.05854	0.21203		105.43980	0.022204	•	54.217	
0.81588	0.2451 <i>2</i> 0.04975	0.27921	103.53368		10	40-241	
-9.27034	9.00	••••	•				
MARRONIC 400EL 201-51A SME	AMALYSIS OF	P:TCHING 857 490 0	NONENT AT SC CTR 494	MEAN SPAN S TEST COM	TATI:	ON 103 COMP RUM	36.0
		C.J	PHIJC	CJ/CJMAX		FREQUENCY	
AJ -21.46710	81	-			0		
2.45730	5.3:473	5.08251	45.30807		1	6.024	
-3.69009	1.00437		163.66060	0.455251	3	18.072	
1.39914	-2.46231		299.66620 195.69637	0.461431 0.242972	•	24.096	
-1.37996	-0.37230		30.9967	0.244101	Š	30.120	
0.78222	-1,20475 -0,46430	0.7505	321.70687	0.127592		36.145	
0.58974 1.33454	1.04289	1.4937		0.287917	7	42.169	
-1,13366	1.16042		134.13466	0.276750	•	40.193	
-0.50150	0.74620		123.43325	0.153117	10	54.217 60.241	
-0.96106	1.19526	1.53377	128.40133	0.268722	10	60.272	
MARMONIC NOOGL 200-514 SM	AMALYSIS OF	: EST 4 96	LIFT AT OSC CTR 49	NEAN SPAN : TEST COM	STATE D 21	ON 115 COMP NA	36.0
	e.i	CJ	MilJC	CJ/CJRAT	J	FREQUENCY	
AJ 00-43517	•		_		•		
-3.95329	3.50425		130.44586		1	0.024 12.044	
8.31645	1.42792	0.4301			3	10-072	
1.06639	-0.52523		9 344.28247 4 331.33447		•	24.094	
1.11220	-0.16950 -0.78640	0.8222	. 300.78345		5	30.125	
0.4200 2 1.414 0 4	0.01280	1.4170	8 3.75487	0.1679:7	•	36 - 145	
-0.17150	3.42022		0 115.90010		7	42.169 48.193	
-0.05444	0.39061	0.3945			•	54.217	
0.02965	9.43042	0.4376	2 06.1320 7 0 120.07955		10	60.241	
-0.29362	0.39018	4.424	4 44 44 44 44		•		
NGOEL MARKONII NGOEL M-51A Y	(16 100SC (16 100SC	1621 640	Mar Cik 4			COM 115 COMP RUM	36.0
AJ	81	CJ	PHIJC	CACMAX	9	LWESTERN A	
-4.47739	12.40059	12.484	12 %.667L	1.000000	ĭ	4.024	•
-1,44951	-1.79466	4.039	10 205.5054	0.323580	2	12.040	}
-3.64376 1.4 00 56	-2.09605	2.544	22 305.2350	4 0.205544	3	16-672	
0.06337	-0-13723	0.151	LA 294.7851	6 0.0121 0 7	•	24. 99 0 30.120	
1.06543	-9.64476	1-245	5 328.4190	2 0.099748 • 0.055857	3.	30.14	
0.45121	-0.24953	0.497	50 339.0339 52 24.1 0 71		7	42.14	
1.00636	0.49932	7 7 7 1 1	121.432		ė	48.19	
-6.60169 -0.26737	9.76124 9.54842	4.394	34 114.9950		•	54.23	
-0,20737	0.3440	1.157	70 121.7807		10	40.24	1

MARMONIC MODEL RH-51A SH	ANALYSIS OF	EST 498 DS		NEMI SPAN TEST COM			34.0
A.	6.3	C.J	PHIJC	CJ/CJMAX	,	FREQUENCY	_
71.21457	••		A4136	-3/5 3441	6	A ME MOE ME.	
-3.14333	2.07625	2 60616	144.88344	0.475522	ĭ	4.024	
8.70031	1.58915	8.92296	10.25091	1.000000	ż	12.048	
2.75242	-0.07431		338.78540	6.270779	3	18.072	
1.14390	-0.37224		341.94851	0.134771	•	24.094	
0.54515	~1.20534		290.00497	0.156743	3	30.120	
1.72912	0.09548	1.73176	3.14053	0.194075	_	36.145	
C.04001	0.54175	0.54535	03.59033	U-061118	7	42.169	
0.05126	0.2968	0.30127	60.20357	0.033764		48.193	
0.0011	0.37733	0.37733	87.73845	0.042287	ij	54.217	
-0.24330	0.30333		122.41130	0.030000	10	60.241	
0.1.4220	0.5055	•••••			••	00.241	
MARMON I W A 2 C - NK J300M	. ANALYSIS OF HP 1002C T		MOMENT AT				36.0
A.J	N	CJ	PHIJC	CJ/CJMAR	J	PREQUENCY	
-2.13081					•		
-3.00362	10.82971	17.10028	100.31700	1.000000	1	4.624	
-3.93903	-2 ,79349	4.82948	215.33807	0.202334	2	12.048	
1.89788	-1.48655	2.53098	310.37427	0.148424	3	10.072	
0.06115	0.52668	0.00102	37.71164	0.030334	•	24.094	
9.89452	-0.99236	1.33002	312.03174	0. 0701 01	5	30.120	
0.44434	-0.44896	0.00349	324.02734	0.044770	•	34.145	
1.19403	0.16279	1.11906	7.49091	0.045418	7	42.109	
-0.19257	1.02646	1.04437	100-42529	0.041052		48.195	
-6.34223	0.30221	0.51303	131.94090	0.029991	•	54.217	
-0.39930	0.77031	0.06765	117-40020	0.050721	10	40.241	
neest mesta se	: AMALYSIS OF 11P 1002C - T	£\$1 490 OS		HEAM SPAM TEST COM			36.0
4.5	8.1	E.J	PHIAC	CJ/CJRAX	J	PR SQUENCY	
194.84768					•		
-5-92326	0.04848	5.42340	179.40918	0.320466	1	4.824	
10.20377	3.17000	18.48347	7.87486	1.000000	ž	12.040	
5.90019	-2.67321	4.47751	335.42596	0.350443	3	10.072	
2.03101	-0.91017		340.91748	0.150619	•	24.094	
1.40975	-4.89582		204 - 043 72	0.275635	5	30.120	
3.94627	0.14185	3.97000	2.04726	0.214628	ě	34.145	
1.01500	1.01723	1.43749	45.04372	0.077771	7	42.169	
0.40411	-0.35124		329.82544	0.037806	i	46.193	
-0.17456	-0.17247		221.135%	0.012539	ě	54.217	
-0.02279	0.29944		94.35141	0.016247	10	60.241	

HARM	1041C ma 515	OF PITCHI	NG HOMENT	AT M	EAN SPAN STATE	ON 140	
4006L IN-514	SHIP 1002C	TEST 498	DSC CTR	494	TEST COMD 21	COMP RUN	34.0

AJ -0.01453	6 J	£J	PHIJC	CJ/CJMAX	1	FRE QUENCY
-7-04627	36.14748	34.82979	101-02984	1.000000	1	4.024
-6.06777	-5.00204	8.54380	213.49994	0.231901	2	12.040
4.72055	-0.83357	4.80146	350.00220	0.130349	3	10.072
1.99194	3.05301	4.33014	42.00070	0.117700	•	24.094
0.00131	-3.73434	3.73634	270.02002	0.101449	5	30.120
0.74944	-1.99271	2-12076	290.41000	0.037004	•	36.145
2.32070	-0.43074	2.30041	349.48535	0.964898	7	42.167
1.24771	1.84953	2.23104	55.99593	0.000577		40.193
-1.19260	0.07193	1.19477	176.54826	0.032440	•	54.217
0.01711	0.23965	0.24026	85.91324	0.204523	10	60.241

MARMON S	IC AMALYSIS O			TEST COM			34.0
AJ	0.2	C.J	MIJC	CJ/CJMAX	,	FREQUENCY	
136.73001					•		
-4.85434	-4.92485		234.96771		1	6.0 24	
11.20129	2.10379		10.63718		2	12.040	
5.23102	-2.62496		333.35571	0.513505	3	18.072	
1.77046	-9.41300 -4.02020		346.92383 2 90.592 77		5	24. 0% 39.120	
2.91909	→.32232		353.40007		•	36.145	
1-14502	0.47297		22.44395		7	42.107	
0.42341	-0.40027		M4.40913		i	48-193	
-0.15249	-0.78994		259.0000	0.070555	•	34.217	
0.13353	-0.00001	0.19993	20.41011	0.014032	10	66.241	
MARIEN 1998. mi-514 1	C AMALYSIS Q						34.0
AJ -25.66349	N	EJ	WITC	CJ/CJMAX		MEQUENCY	
-3.90017	20.99972		100.54100		ī	4.024	
-1.71300	-1.52032	2.29.30	221.72957	6.107699	Ž	12.000	
5.54645	-0.29944		305.02710	0.107933	3	10.072	
0.0040	3.11347	3.22071	75.172 PA 243.67746	0-121004	•	24.096	
-0.44M0 -0.99199	-0,00000 -1,00000	1.00101	763.87748	0.067237	5	30.130	
0.54001	-0.0453	1.00146	253.14007 302.40794	0.000000	•	36.146 42.169	
1.73223	0.00126		26.70446		i	46.173	
-0.27615	-6.03100		100.02151		ě	54.217	
-0.03404	-0.24773			0. CL 1729		105.00	
MARMENS TOTAL IN-SIA S	C MMLYSIS O MIP 1003C		LIFT AT	READ SPAN S TEST COM	7478(21	COMP NAME	24.0
			LIFT AT (C CTR 404 PHEJC	TEAN SPAN S TEST COMB CAYCAMAR	21	IN 172 COMP NUM FREQUENCY	36.0
WOOL MISTA	MIP 1903C	TEST 496 BSI CJ	C ÉTA 404 PHEJC	CATCAMAR	21	COMP NAM	20.0
4976L 201-51A 5 AJ 135.70106 -7.10614	MIP 1903C	TEST 406 BS(CJ 20.20506 (941 494 PHIJC 249-32428	TEST COME CATCAMOR 1.000000	21 3 0	COMP NAME PROPERTY A. 224	34.0
4076L MH-51A S AJ 135-76406 -7-16414 7-57461	#IP 1003C 0,4 -10,99032 1,03542	TEST 400 850 CJ 20.30100 7 7.74094	FMIJC PMIJC 249.32428 12.10330	7851 COMB CA/CAMPA 1.000000 9.301700	3 1 0 1 2	COMP NAME FREQUENCY A.004 12.040	36.0
4976L 30-51A 5 AJ 135.7000 -7.10614 7.57001 7.72700	#IP 100% ### -10,9932 1,03542 -3,04007	TEST 400 856 C.J 20.30100 ; 7.74094 8.54500 ;	FMIJC PMIJC 209.32028 12.18338 330.72081	TEST COMB CAPCAPOR 1.000000 0.301700 0.427016	3 1 2 3 3	6.004 12.040 10.072	34.0
AJ 135.7000 -7.1001 7.57001 7.72700 1.9005	0.1 0.1 -10.99032 1.03542 -3.04007 0.13053	TEST 400 850 CJ 30.30104 ; 7.74494 0.54500 ; 1.44178	PMIJC PMIJC 200.32020 12.10330 330.72001 4.67420	TEST COMB CA/CAMPA 1.000000 0.301700 0.42000 0.670000	3 4	6.004 12.040 10.072 24.096	34.0
AJ 135.70106 -7.10810 7.57001 7.72700 1.59045 2.49023	04 -16,9932 1,03542 -3,0407 0,13953 -3,76920	TEST 400 856 CJ 20.30100 7 7.74990 8.54900 1 1.44814 4.51440 1	PHIJC PHIJC 249.32428 12.1039 394.72461 4.67428 100.52173	TEST COMB CA/CA/BAR 1.000000 0.301700 0.425000 0.670000 0.222405	J 1 2 3 4 5	4.004 12.040 10.072 24.006 26.120	24.0
4076L III-51A 5 A3 135.70406 -7.10614 7.57061 7.72706 1.97045 2.49423 3.32351	#IP 100% 0; -10,9932 1,03542 -3,04007 0,13953 -3,70530 -1,00379	TEST 400 856 CJ 20.30100 7 7.74994 0.54500 1 1.00176 4.51640 1 3.40001	PHIJC PHIJC 249.32420 12.1939 334.72461 4.67420 90.52173 342.23122	TEST COMB CA/CA/DAZ 1.000000 0.341700 0.470000 0.272000 0.171000	J 0 1 2 3 4 5 6	4.004 12.040 10.072 24.090 24.120 20.145	14.0
AJ 135.70106 -7.10810 7.57001 7.72700 1.59045 2.49023	04 -16,9932 1,03542 -3,0407 0,13953 -3,76920	TEST 400 BM CJ 20.30100 T.74050 0.54500 T.04170 4.51640 T. 3.40040 T. 3.40040 T. 1.37301 T.	PHIJC PHIJC 249.32428 12.1039 394.72461 4.67428 100.52173	TEST COMB CA/CA/BAR 1.000000 0.301700 0.425000 0.670000 0.222405	J 1 2 3 4 5	6.000 12.000 10.072 20.000 20.100 20.105	24.0
AJ 135.70100 -7.10010 7.57001 7.72700 1.57005 2.40023 3.32391 1.37200	-10.9032 -10.9032 1.03507 -3.04007 -0.13953 -3.76520 -1.00279	TEST 400 BM CJ 20.30186 ; 7.70596 ; 8.54900 ; 1.44174 4.51646 ; 3.40041 ; 1.37361 ; 0.22401 ;	PHIJC PHIJC 249.32420 12.10330 334.72461 4.67420 109.52173 342.23122 350.21021	TEST COME 1.000000 0.301700 0.427000 0.4270000 0.4270000 0.4270000 0.4270000 0.4270000 0.4270000 0.4270000 0.4270000 0.4270000	J 0 1 2 3 4 5 6 T	4.004 12.040 10.072 24.090 24.120 20.145	M. 0
AJ 135.70100 -7.10614 7.57061 7.72700 1.97005 2.49423 3.32391 1.37200 -0.13542	-16,99632 1,63542 -3,6407 0,13953 -3,76536 -1,06379 -0,0409 -0,18179	TEST 400 856 CJ 30.30100 7 7.74050 8 8.54500 8 9.40001 8 1.37301 8 0.22001 1 1.00077	PHIJC PHIJC 249.32428 12.10330 334.72461 4.47420 140.52173 342.23122 390.21021 120.72344	TEST COME CATCAMOR 1.000000 0.101700 0.420000 0.222005 0.171000 0.007000 0.011172 0.052053	21 0 1 2 3 4 5	6.000 12.000 12.000 10.072 20.000 30.120 30.145 42.197	24.0
135.70100 -7.10014 7.57001 7.57001 1.57005 2.40023 3.32391 1.37204 -0.13502 -0.05750 -0.02005	-10.9952 -10.99532 -3.04007 0.13953 -3.76536 -1.00170 -0.04200 -0.10170 -1.00520 -0.00100	TEST 400 856 CJ 20.30100 7.74070 8.54500 1.04170 1.04170 1.10170 1.1	PHIJC PHIJC 200.32420 12.10330 304.72401 4.67420 306.52173 906.23122 906.23122 906.23021 120.72394 106.61013	TEST COME 1.000000 0.301700 0.427000 0.427000 0.222005 0.171000 0.007004 0.011172 0.032033 0.000003	21 0 1 2 3 4 5 7 8 7	COMP NAM FREQUENCY	
135.70100 -7.10610 7.57001 7.57001 7.7700 1.57005 2.07023 3.32251 1.37200 -0.13502 -0.05750 -0.02005	## 1005C ### -10.00032 1.03542 -3.04007 0.13053 -3.76550 -1.00070 -0.04200 4.10170 -1.00020 -0.00000	TEST 400 896 CJ 20.30186 ; 7.74096 8.54090 ; 1.44174 4.51046 ; 3.44091 ; 1.37301 ; 0.22041 ; 1.4770 ; 0.22041 ; 1.4770 ; 0.4771	FILIC FILIC 249.32428 12.19339 334.72461 4.67428 108.52173 342.23122 396.21021 126.72344 106.61013	TEST COME CATCATOR 1.000000 0.301700 0.420000 0.420000 0.221000 0.221000 0.171000 0.001000 0.001000 0.001000	21 0 1 2 3 4 5 7 8 7	COMP NAM FREQUENCY	
135.70100 -7.10014 7.57001 7.72700 1.57005 2.40023 3.32351 1.37200 -0.13542 -0.05750 -0.02005	### 1008C -10.99032 1.03542 -3.04007 -1.3953 -3.70336 -1.040379 -0.04209 4.10179 -1.09020 -0.000004	TEST 400 896 CJ 20.30100 ; 7.74090 0.34000 ; 3.40001 3.40001 ; 3.40001 1.37301 ; 0.22001 ; 1.00077 ; 0.00013 ; F PITCHERE (TEST 400 966	FNIJC 249.32428 12.18339 334.72461 4.67428 980.32173 342.23122 990.21021 120.72394 140.67046 140.61013	TEST COME 1. 000000 0.301700 0.420000 0.420000 0.222000 0.171000 0.011172 0.030003 0.000003	21 J	COMP NAM FREQUENCY	
135.70100 -7.10010 7.57001 7.57001 7.72700 1.97005 2.40023 3.32791 1.37200 -0.13502 -0.05750 -0.02005	### 1003C -10.00032 1.03502 -3.04007 -0.13053 -3.76530 -1.04007 -0.04000 -1.05020 -0.000004	TEST 400 856 CJ 30.30100 7 7.74070 8 8.54500 1 8.54500 1 8.54500 1 8.54500 1 8.54500 1 8.54500 1 8.54500 1 8.54500 1 8.54500 1 F PITCHING 6 TEST 400 66 CJ 12.63000 1	FMIJC 249.32428 12.10309 394.72401 4.67420 308.32173 942.23122 126.72304 106.07040 106.07040 FMIJC 100.60523	TEST COME 1.000000 0.301700 0.420000 0.420000 0.420000 0.420000 0.420000 0.420000 0.420000 0.420000 0.420000 0.420000 0.4200000 0.4200000 0.42000000 0.420000000000	21 J J J J J J J J J J J J J J J J J J J	COMP NAM FREGUENCY	
135.70100 -7.10610 7.57001 7.57001 7.7700 1.57005 2.07023 3.32251 1.37200 -0.13502 -0.05750 -0.02005	### 1008C ##################################	TEST 400 896 CJ 20.30186 ; 7.74096 8.54900 ; 1.44176 4.51646 ; 3.40041 ; 1.37301 ; 0.22047 ; 0.20477 ; 0.40478 ; F PITCHERS (TEST 400 956 CJ 12.63006 ; 2.12727	FM 404 FMIJC 249.32428 12.10330 334.72401 4.67428 109.52173 342.23122 196.21021 126.72304 106.61013 MBMONT AT (C CTR 404 FMIJC 100.60523 26.33500	TEST COME 1.000000 0.307000 0.4070000 0.222465 0.171000 0.007004 0.011172 0.032033 0.000003 MEAN SPAN S TEST COME CJ/CJ/MAR 1.000000 0.105003	21 J J J J J J J J J J J J J J J J J J J	### COMP NAME	
135.70100 -7.10010 7.57001 7.57001 7.72700 1.97005 2.40023 3.32791 1.37200 -0.13502 -0.05750 -0.02005	### 1003C -10.00032 1.03502 -3.04007 -0.13053 -3.76530 -1.04007 -0.04000 -1.05020 -0.000004	TEST 400 896 CJ 20.30180 ; 7.74090 8.34090 ; 3.40170 4.51040 ; 3.40001 ; 3.40001 ; 1.37301 ; 0.20017 ; 0.20017 ; 0.20017 ; CJ 12.63000 ; 2.12727 ; 2.43706 ;	FMIJC 249.32428 12.10309 394.72401 4.67420 308.32173 942.23122 126.72304 106.07040 106.07040 FMIJC 100.60523	TEST COME 1.000000 0.301700 0.420000 0.420000 0.420000 0.420000 0.420000 0.420000 0.420000 0.420000 0.420000 0.420000 0.4200000 0.4200000 0.42000000 0.420000000000	21 J J J J J J J J J J J J J J J J J J J	FAR GURNEY	
135.70100 -7.10010 7.57001 7.57001 7.72700 1.97005 2.40023 3.32391 1.37200 -0.13502 -0.05730 -0.02005 MARRIENI MODEL MH-51A 3 -3.70703 -2.30045 1.90100 0.54072 -0.83010 0.05770	### 1006C ##################################	TEST 400 856 CJ 30.30100 7.74050 0.54050 1 0.44050 1 0.24061 1 0.22061 1 0.22061 1 0.22061 1 0.22061 1 0.22061 1 0.22061 1 0.22061 1 0.22061 1 0.22061 1 0.22061 1 0.22061 1 0.22061 1 0.22061 1 0.22061 1 0.22061 1 0.22061 1 0.22061 1 0.22061 1 0.22061 1	PHIJC 249.32428 12.1839 334.72461 4.67428 98.52173 342.23122 996.21021 120.72344 140.67234 140.61013	TEST COME 1.000000 0.341700 0.420000 0.421000 0.222400 0.111700 0.001000 0.001000 0.001000 0.001000 0.0010000 0.00100000 0.1010000	21 J J J J J J J J J J J J J J J J J J J	### COMP NAME	
135.70100 -7.10410 7.57001 7.57001 7.57001 1.59005 2.00123 3.32251 1.37200 -0.13502 -0.05750 -0.02005 MARRIENI MODEL MH-51A 3 AJ -03.70703 -2.30005 0.54072 -0.05770 0.59772	### 1003C ##################################	TEST 400 896 CJ 20.30186 ; 7.74096 8.34090 ; 3.40178 4.51046 ; 3.40001 ; 1.37301 ; 0.22001 ; 1.37301 ; 0.22001 ; 2.42007 ; 0.42001 ; 2.40011 ; 2.40011 ;	PHIJC 249.32428 12.18399 334.72461 4.67428 980.52173 342.23122 990.21021 120.7294 140.67394 140.681013 PHIJC 100.60323 20.39900 202.62990 133.05700 77.75427 210.40021	TEST COME 1.000000 0.301700 0.420000 0.420000 0.222005 0.171000 0.001000 0.001000 0.001000 0.001000 0.0010000 0.1010000 0.1010000 0.1010000 0.1010000 0.1010000 0.1010000 0.1010000 0.1010000 0.1010000 0.1010000	21 J J J J J J J J J J J J J J J J J J J	COMP NAM FREGURENCY	
AJ 135.70100 -7.10414 7.57040 1.57040 1.57040 1.57040 1.57040 1.57040 -0.13542 -0.05750 -0.62005 MARRONI MODEL MI-51A 1 -0.7070 -2.30045 1.70400 0.54072 -0.62010 0.951770 -2.15970 -1.77579	### 100% ##################################	TEST 400 856 CJ 30.30180 (7.74090 0.54000 1.54000 1.57301 1.57301 1.50077 1.	FRIJC 249.32428 12.10399 334.72461 4.67428 394.72362 396.231723 126.72394 126.72394 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.67763 126.67763 126.67763 127.76427	TEST COME 1.000000 0.301000 0.420000 0.420000 0.420000 0.420000 0.420000 0.41172 0.952093 0.000003 MEAN SPAN S TEST COME Ca/CaMAR 1.000000 0.103003 0.200000 0.103003 0.2000000 0.103003 0.103003 0.103003 0.103003	21 J 0 1 2 3 4 5 6 7 8 9 9 0 1 2 2 3 6 5 6 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	COMP NAM FREGURENCY	
MARRENI AJ 135.70100 -7.10414 7.57061 7.72700 1.97045 2.40423 3.32391 1.37204 -0.13542 -0.05750 -0.02005 MARRENI MARRENI MARRENI MARRENI MARRENI MARRENI MARRENI MARRENI MARRENI MARRENI -2.30045 1.70047 -2.3004 0.85770 -2.15070 -1.77579 1.70047	### 1003C -10.99532 -1.03542 -3.04007 -0.13053 -3.76330 -1.04070 -0.04090 -0.10170 -1.05020 -0.00004 ###############################	TEST 400 856 CJ 20.30186 7.74096 0.54090 1.00176 4.51046 1.37001 1.00277 2.02005 1.00277 2.02005 1.02277 2.02786 1.22377 2.02786 1.22393 4.02770 2.40016 2.40016 2.40016 2.40005 1.22393 4.02770 2.40016 2.40016 2.40005 1.20005 1	FMIJC 249.32428 12.10309 394.72401 4.67420 308.52173 342.23122 126.72304 106.07040 106.07040 207.400 207.400 207.400 207.400 207.70427 210.40021 007.40021	TEST COME 1.000000 0.327000 0.427000 0.427000 0.270000 0.27000 0.07000 0.011172 0.032093 0.000003 MEAN SPAN S TEST COME C.J/C.JMAR 1.000000 0.103093 0.209000 0.313770 0.10421 0.1073000 0.1073000	21 J 0 1 2 3 4 5 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	COMP NAM FREGURENCY	
AJ 135.70100 -7.10414 7.57040 1.57040 1.57040 1.57040 1.57040 1.57040 -0.13542 -0.05750 -0.62005 MARRONI MODEL MI-51A 1 -0.7070 -2.30045 1.70400 0.54072 -0.62010 0.951770 -2.15970 -1.77579	### 100% ##################################	TEST 400 856 CJ 20.30186 7.74096 0.54090 1.00176 4.51046 1.37001 1.00277 2.02005 1.00277 2.02005 1.02277 2.02786 1.22377 2.02786 1.22393 4.02770 2.40016 2.40016 2.40016 2.40005 1.22393 4.02770 2.40016 2.40016 2.40005 1.20005 1	FRIJC 249.32428 12.10399 334.72461 4.67428 394.72362 396.231723 126.72394 126.72394 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.6763 126.67763 126.67763 126.67763 127.76427	TEST COME CATCAMAR 1.000000 0.301700 0.420000 0.420000 0.22005 0.171000 0.011170 0.011170 0.011170 0.011170 0.011170 0.103000 0.000000 0.103003 0.209446 0.103003 0.109421 0.113700 0.107000	21 J 0 1 2 3 4 5 6 7 8 9 9 0 1 2 2 3 6 5 6 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	COMP NAM FREGURENCY	

MOMEL	MH-21V	ZHIP IGOSC	1521 448	ORC CAN 4	M IEST CO	- ZI	COMP MAN	30.3
			CJ	PHIJO	CJ/CJMAX	J	FREQUENCY	
	AJ 52.1876		G	74130	COLCOMA	ě	THEODORI	
	→.745		14 - 241	90 250.4534	1 1.000000	-	6.624	
	-0.4952			07 241.5434		_	12.046	
	8.2370			345.0676			10.072	
	1.3549			11.9491			24.096	
	0.7751			15 200.9113			30.120	
	2.4706			3 390.4301			36.145	
	1.3473		1.000	10 324.0104	8 0.126672	7	47.169	
	-0.2421	3 -0.40022	0.671	37 245.1541	4 6.007141	•	40.193	
	-0.1315			17 166.198 0			54.£i7	
	0.2500	4 9.3 54%	0.437	19 54.1274	7 0.030754	10	60.NI	
		MC AMALYSIS						***
-		2016 Joese	1521 440	DX C:R 4	IESI CE			70. U
	AJ	8.5	LJ	MELJO	CJ/CJMAN		PREQUERCY	
	-4.9109					•		
	-2.0107				9 0.419943		6.624	
	-3.0014			99 186.5445			12.040	
	3.9793			25 330.000			10.072	
	-1.2125			27 221-790	3		24.0%	
	0. 9004			06 1.2004 99 145.6621	0.303010		36.195	
	-1.4401 -1.3229		2.476	46 240.374	7 0.907210		92.169	
	0.3717			23 293.091			40.173	
	0.7322			97 42.0004			94.217	
	0.5423			46 13.0134			40.241	
nosti	mans 30-514	MIC AMALYSIS SMIP 1002C	TEST 400	SEC CTR 4		149 21 1 J	COM WA	36.0
neet.	M-51A	SHIP 1602C	TEST 400 CJ	PHILE	CJ/CJMAJ	mp 21	WEGNERICA COMP. WHI	36.0
neeti	AJ 80.4001 -3.0145	901P 1002C 8J 15	TEST 400 CJ 10.451	06C CTR 040 MIJG 05 200.5761	04 TEST CI : CJ/CJMAI 02 1 .0000 01	1 J	WEGNERCA WEGNERCA	34.9
NOOEL	AJ 88.4001 -3.9145 -4.5944	9MEP 1802C SJ SG -10.20754 SG -2.55426	TEST 400 CJ 10.451 7.220	9EC CTR 4 PHIJO 45 240.5164 62 200.2180	04 TEST CI ; CJ/CJMAI 02 1.000001 01 0.391424	1 J 0 1 1 2	15.040 9.054 WEGNEUCA COUL WAR	34.0
MODEL	AJ 88.4001 -3.0145 -0.5966 9.1586	9HEP 1892C 6J 75 16 -18.20754 19 -2.23420 19 -1.95324	TEST 400 CJ 10.451 7.220 9.391	966 CTR 4 PHIJ6 49 260.5964 62 264.2186 773 347.879	004 TEST CI ;	1 J 0 L 1 2	COMP MAN PREQUENCY 6.024 12.040 10.072	34.0
MBBEL.	AJ 80.4001 -3.0145 -4.5000 9.1530 3.0794	\$10 1602C 84 15 16 -10.20354 19 -2.23420 19 -1.50524 10 1.73485	TEST 400 CJ 10.451 7.220 9.391	966 CTR 4 PHIJ6 49 200.5964 96 204.2104 173 347.679 40 29.474	04 TEST CE CJ/CJMAI 02 1.000000 01 0.301420 04 0.507201 04 0.172071	1 J 0 1 1 2 1 3	4.624 12.046 10.072 24.096	34.0
neeti	AJ 80.4001 -3.0145 -4.5400 1.1520 3.0174 0.5341	6.1/5 610.20354 32.53420 91.93545 19. 1.73465 103.00031	TEST 400 CJ 10.451 7.220 9.391 3.544 5.833	PHI JG PHI JG 45 260.5964 62 200.2186 73 347.679 40 20.676 C1 275.253	CJ/CJMAI	1 J 0 L 1 2 1 3	COMP MAN PREQUENCY 6.024 12.040 10.072	36.9
neeti	AJ 48.4001 -3.0145 -4.5000 7.1530 3.0770 0.5343	\$HP 1602C 6J 75 6 -10.20354 95 -2.23626 97 1.7365 10 -5.00051 93 -0.0051	TEST 400 CJ 10.451 7.220 9.391 3.544 5.831 2.500	966 CTR 4 PHIJ6 49 200.5964 96 204.2104 173 347.679 40 29.474	7557 CF CJ/CJMAI R2 1.000000 R1 0.391624 R0 0.19207 R1 0.114207 R0 0.114007	1 J J J J J J J J J J J J J J J J J J J	6.024 12.040 10.072 24.004 30.120	36.9
nooti.	AJ 80.4001 -3.0105 -0.5908 9.1938 9.5909 2.5028 1.3146	5HP 1602C 6J 5 6 -10.20894 19 -2.23426 19 -1.40524 10 -5.40851 15 -0.09514 12 -0.30560	TEST 400 CJ 10.451 7.220 9.391 3.544 5.833 2.500 1.300	986 CTR 4 PHI 46 49 260-5964 62 204-2164 773 347-8797 40 29-476 60 357-805 40 357-805 40 358-857 96 234-845	CJ/CJMAJ CJ/CJM	MD 21	COMP MAN PREQUENCY 6.024 12.040 10.072 24.096 36.129 36.149 42.149 48.199	34.9
navel	AJ 48.4001 -3.0145 -4.5000 7.1530 3.0770 0.5343	\$\text{64} 1602C \text{64} -10.20754 \text{15} -2.23426 \text{19} -1.4052 \text{10} -5.4065 \text{10} -5.4065 \text{13} -0.91514 \text{12} -0.7247	TEST 400 CJ 10-451 7-220 9-391 3-544 5-833 2-501 0-045	986 CTR 4 PNI-36 49 240-2101 92 204-2101 73 347-879 40 29-474 C1 275-251 60 357-609 40 343-487	CJ/CJMAI CJ/CJM	MD 21	COMP MAN PREQUENCY 12.040 10.072 24.040 30.120 36.149 42.149 48.199 48.217	36.0
ACCEL	AJ 80.4801 -3.0105 -0.5000 9.1530 3.079 0.5001 2.5020 1.3144 -0.4344	6.173.000 6.173.000 6.18.2005	TEST 400 CJ 10.451 7.226 9.391 3.544 2.501 1.346 1.041 0.041 0.041	986 CTR 4 PHI 46 49 260-5964 62 204-2164 773 347-8797 40 29-476 60 357-805 40 357-805 40 358-857 96 234-845	CJ/CJMAJ CJ/CJM	MD 21	COMP MAN PREQUENCY 6.024 12.040 10.072 24.096 36.129 36.149 42.149 48.199	30.0
	AJ 80.4601 -9.0145 -0.5901 9.1936 3.0790 0.5901 2.5902 1.3144 -0.4904 -0.4904 0.5325	\$\text{\$\frac{1}{5}\$} \\ \text{\$\frac{1}{6}\$} \\ -\text{\$\frac{1}{6}\$}	TEST 400 CJ 10.451 7.220 9.391 3.544 5.633 2.550 1.364 0.045 6.350 1.184	PHI-AC PHI-AC 45 260-396- 62 260-2186 73 347-879 40 29-676 C1 275-258 60 357-696 40 363-687- 60 290-663 74 43-317	CJ/CJMAI CJ/CJM	1 J J J J J J J J J J J J J J J J J J J	COMP MAN PREQUENCY 4.024 12.040 10.072 24.094 30.129 34.145 42.169 48.193 54.217 60.201	
	AJ AJ AB4007 -3.0195 -0.5906 7.1936 3.0174 0.5903 2.5827 -0.4944 -0.3477 0.5927	501P 1002C 5.5 5.6 -10.20754 3.7.2420 9.1.4052 10.75405 10.75405 12.4051 12.4051 13.4051 14.4051 14.4051 15.4051 16.4051 16.4051 16.4051 16.4051	TEST 400 CJ 10-451 7-220 9-399 3-544 5-831 9-845 6-8	PHI JO 49 200-5964 200-2136 773 347-679 40 29-676 60 397-90 40 343-857 60 299-043 79 101-002 74 63-317	CJ/CJMAJ 2 1.00001 10.391024 10.991024 10.391029 10.314321 10.314321 10.014007 1	M9 21 9 1 2 9 2 3 9 6 7 7 10	COMP MAN FREQUENCY 4.024 12.040 10.072 24.096 30.129 36.145 42.169 48.199 54.217 60.201	
	AJ AB -4601 -3-0145 -4-5906 -1-1936 3-0179 0-5906 1-3176 -0-3047 0-5925	\$\text{\$\frac{1}{5}\$} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	TEST 400 CJ 10-451 7-220 9-399 3-544 5-831 9-845 6-8	PHI JO 49 200-5964 200-2136 773 347-679 40 29-676 60 397-90 40 343-857 60 299-043 79 101-002 74 63-317	CJ/CJRAJ CJ/CJRAJ 12 1.000000 11 0.391624 10 0.397201 11 0.19271 10 0.14087 16 0.074221 17 0.09000 18 0.09000 19 0.019007 18 0.04431	M9 21 1	COMP MAN FREQUENCY 4.024 12.040 10.072 24.096 30.129 36.145 42.169 48.199 54.217 60.201	
	AJ AJ AB4007 -3.0195 -0.5908 3.0790 0.5303 1.3196 -0.4946 -0.3477 0.5325	\$\text{\$\frac{1}{5}\$} \\ \text{\$\frac{1}{5}\$} \\ \text	TEST 400 CJ 10.451 7.220 9.391 3.540 9.035 1.300 0.095 1.100 GF PITCHI TEST 400 CJ	PHI-M PHI-M PHI-M 49 260-3964 62 290-2184 73 347-879 40 29-674 60 297-699 40 397-699 40 393-697 40 230-693 74 43-317	C CA/CAMAI TEST CE CA/CAMAI TEST CE	1 J	COMP MAN FREQUENCY 4.024 12.040 10.072 24.096 30.129 36.145 42.169 48.199 54.217 60.201	
	AJ AJ AJ AG AJ AG	\$\$\text{\$\texitt{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{	TEST 400 CJ 10.451 7.220 9.391 3.544 5.033 2.590 1.304 6.045 6.395 1.104 GF PITCHI TEST 400 CJ 4.741	PHI-M	C CA/CAMAI C CA/CAMAI C CA/CAMAI C CA/CAMAI C CA/CAMAI C CA/CAMAI C C C C C C C C C C C C C C C C C C C	1 J O 1 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	COMP MINI PREQUENCY 4.024 12.040 10.072 24.040 30.129 34.145 42.169 48.193 54.297 60.201	
	AJ AJ AB-4007 -9-9149 -9-9149 -9-9149 -9-914 -9-914 -9-914 -9-914 -9-914 -9-914 -9-914 -9-914 -9-914 -9-914 -9-914	\$\$\text{\$\texitt{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{	TEST 400 CJ 10.451 7.220 9.391 3.544 5.833 2.580 1.341 0.005 0.330 1.100 GF PITCHI TEST 400 CJ 4.743 7.9.630	PHI-M PHI-M PHI-M 49 260-3964 62 290-2184 73 347-879 40 29-674 60 297-699 40 397-699 40 393-697 40 230-693 74 43-317	C CA/CAMAN AT MEAN SPAN AT M	1 J	COMP MINI PREQUENCY 4.024 12.040 10.072 24.004 30.129 34.149 42.149 48.199 54.217 60.201	
	AJ AJ AB4007 -3-0145 -0-5908 3-0799 0-5508 1-3146 -0-944 -0-3479 0-5329 MARGE 100-51A AJ 30-401 1-1009 -0-6377 -7-5377	\$\$\text{\$\	TEST 400 CJ 10.451 7.220 9.391 3.544 5.833 2.590 1.304 9.005 1.304 9.005 1.304 7.304 CJ 7.400 CJ 7.400 9.401	PHI-M	CJ/CJRAI CJ/CJRAI 1 0.391024 10 0.397201 10 0.14087 10 0.1408	### 21 	COMP MINI PREQUENCY 4.024 12.040 10.072 24.096 30.105 42.109 45.193 54.217 60.201 FREQUENCY 3.024 12.040 10.072 24.096	
	AJ AJ AB-4007 -9-9149 -9-9149 -9-9149 -9-914 -9-914 -9-914 -9-914 -9-914 -9-914 -9-914 -9-914 -9-914 -9-914 -9-914	\$\$\text{\$\	TEST 400 CJ 10.451 7.220 9.391 3.544 5.833 2.590 1.341 0.045 6.33% 1.100 GF PITCHI TEST 400 CJ 7.931 7.931 7.931 7.931 7.931	PHI JO PHI JO 45 200.504 02 200.2101 73 347.679 40 29.679 60 29.679 60 29.690 60 29.690 60 29.690 74 43.317 66 60000 75 67 68 PHI JO 171 200.349 190 341.609 140 202.939 140 202.939	CA/CAMAI CA/CAM	### 21	COMP MAN PREQUENCY 6.024 12.040 10.072 24.000 30.129 30.149 42.169 42.169 43.217 60.201 FREQUENCY 1.024 12.040 10.072 24.090 30.170	
	AJ AJ AB4007 -3-0145 -0-5908 3-0790 0-5908 1-3144 -0-6944 -0-5325 MARKE L 201-51A AJ 30-4918 1-3000 -0-6356 7-5379	\$\$\text{\$\	TEST 400 CJ 10.451 7.226 9.391 3.546 9.633 2.500 1.346 9.635 1.164 GF PITCHI TEST 400 CJ 4.741 7.9.636 7.931 9.636 7.931 9.636 7.931 9.636 7.931	OSC CTR 4 PHI-M 49 240.9044 62 240.2104 73 347.879 40 29.674 60 29.674 60 290.043 74 63.317 60 CTR PHI-M 196 73.461 197 282.499 198 282.495 198 115.130	C CA/CAMAN AF MEAN SPAN AF M	## 21	COMP MAN PREQUENCY 4.024 12.040 10.072 24.004 30.129 42.149 48.199 54.217 60.201 FREQUENCY 1.024 12.046 10.072 24.004 30.170 30.170	
	MI-51A AJ 88.4001 -3.0195 -0.5908 3.0179 0.5303 1.3146 -0.4344 -0.3471 0.5325 MARKE 1.3009 -0.6250 -0.6250 -0.6250 -0.6367	SHIP 1602C 6.5 15 -10.20854 19 -1.90524 10 -3.0051 15 -0.70574 10 1.7063 1.7063 1.7063 1.7063 1.7063 1.7063 1.7063 1.7063 1.7063 1.7063 1.7063 1.7063 1.7063 1.7063 1.7063	TEST 400 CJ 10.451 7.260 9.391 3.500 1.300 0.000 0.300 1.100 CJ TEST 400 CJ 4.701 7.930 7.930 9.401 3.2.071	PHI-M	CJ/CJRAF CJ/CJRAF 1 0.391024 10 0.391201 10 0.14027 10 0.14027 10 0.14027 10 0.14027 10 0.14027 10 0.14027 10 0.14027 10 0.14027 10 0.14027 10 0.14027 10 0.14027 10 0.14027 10 0.14027 10 0.14027 10 0.23429 10 0.23429 10 0.23429 10 0.23429 10 0.23429 10 0.23429 10 0.23429 10 0.23429 10 0.23429 10 0.23429	10 1 1 2 3 4 4 5 5 6 7 10 1 2 3 4 5 6 7 10 1 2 3 4 5 6 7	COMP MINI PREQUENCY 4.024 12.040 10.072 24.096 30.105 42.109 48.193 54.217 40.201 FREGUENCY J.024 12.040 10.072 24.096 30.170 30.170 42.109	
	MI-51A AJ AB-4001 -3-0195 -0-5901 3-0194 0-5902 1-3146 -0-3447 0-5324 MARKE MARKE	\$\$\text{\$\	TEST 400 CJ 10.451 7.220 9.391 3.544 5.033 2.590 1.304 9.045 1.304 0.045 1.304 7.705 7.705 7.705 7.705 7.705 9.401 2.251 1.304	PHI-M	CJ/CJRAF CJ/CJRAF 1 0.391024 10 0.391201 10 0.19291 10 0.19291 10 0.19291 10 0.19291 10 0.19291 10 0.19291 10 0.19291 10 0.19291 10 0.19291 10 0.19291 10 0.19291 10 0.19291 10 0.234291 10 0.234291 10 0.234291 10 0.234291 10 0.234291 10 0.234291 10 0.234291 10 0.234291 10 0.234291 10 0.234291 10 0.234291	1	COMP MAN PREQUENCY 6.024 12.040 10.072 24.000 30.129 42.169 42.169 42.170 54.217 60.201 FREQUENCY 10.072 24.000 10.072 24.000 30.170 30.170 42.100 40.102	
	MI-51A AJ 88.4001 -3.0195 -0.5908 3.0179 0.5303 1.3146 -0.4344 -0.3471 0.5325 MARKE 1.3009 -0.6250 -0.6250 -0.6250 -0.6367	\$\$\text{\$\	TEST 400 CJ 10.451 7.226 9.391 3.546 9.633 2.500 1.346 0.0451 0.0451 7.936 7.936 7.936 7.936 9.436 7.936 9.436 9.436 9.436 9.436 9.436 9.436 9.436	PHI-M	CO/CAMAN CA/CAMAN CA/CAM	## 21	COMP MINI PREQUENCY 4.024 12.040 10.072 24.096 30.105 42.109 48.193 54.217 40.201 FREGUENCY J.024 12.040 10.072 24.096 30.170 30.170 42.109	

	MARRON	IC AMALYSIS	OF .	LIFT AT	MEAN SPAN	STAT	10M 204	
40 DEL XI	←51A	35001 41HS	TEST 498 0	SC CTR 49	TEST CO	O 21	COMP RUN	34.
	La C	8J	CJ	MIJC	CJ/CJMAX	J	FREQUENCY	
41	.38074					9		
-0).79325	-11.33217	11.35990	245.99541	1.000000	1	4.024	
-4	. 07541	-1.73800	5.17593	199.62024	0.455432	2	12.048	
4	.32786	-0.93494	4.42769	347.00957	0.389765	3	10.072	
2	-17385	1.48459	2.63242	34.33032	0.231729	4	24.096	
Ġ	.37024	-3.26496	3.28588	274.44948	0.289253	5	30.120	
1	-25616	-0.22374		347.62612		•	36.145	
ō	-54074	0.23234		23.25201		Ž	42.169	
-0	.27126			219.52047		À	48.193	
	.23929			226.33513		Ť	54.217	
	.31439			67.39630		10	40.241	
		IC ANALYSIS (SMIP 1002C						34.
		• •	C.J	PH! JC	CJ/CJMAX	J	FREQUENCY	
	J	a.	••	F11. 40				
22	.45443					0		
22	.45643 .78177	5.48181	6.14724	43.09422	0.728104	0	4.024	
22 2 -5	.45443	5.48181	6.14724 6.62343		0.728104	0		

400EL	SHIP 1002C		osc	LIFT CTR	AT 4	MEAN SPAN ! TEST COM	T41 21	COMP RUM	34.6
	••	• •		-					

AJ 3.24651	0.j	CJ	PHIJC	CACHWX	J ű	FREQUENCY
-0.05425	-0.92452	0.92611	266.64160	1.000000	Ĩ	6.024
-0.48664	-0.14144	0.43053	199.17920	0.464884	Ž	12.048
0.34007	-0.07344	0.34869	347.04062	0-374517	3	18.072
3.10001	0.12496	0.21913	34.76718	0.236610	•	24.094
0.03029	-0.24341	0.26534	276.55469	0.286514	5	30,120
0.09941	-0.01980	0.10134	348.73511	0-109452	•	34.145
0.04160	0.02327	0.04766	29,22272	0.051466	7	42.149
-0.02216	-0.01634	0.02753	216.3%76	0.029727	ė	48.193
-0.01978	-0.02211	0.02967	228.10068	0.032037	9	54.217
0.02577	0.04308	0.04814	67.78114	0.273572	10	40.241

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 209 MODEL XH-STA SHIP 2002C TEST 400 OSC CTR 404 TEST COMD 21 COMP Num 36.0

AJ 1.87820	eu .	£3	PHEJC	CJ/CJMAX	7	FREQUENCY
0.24545	0.47111	0.53122	62.48000	0.968824	1	6.024
-0.46301	-0.29245	0.54831	212.23349	1.000000	Ž	12.048
0.35786	-0.10905	0.37412	343.05371	0.402314	3	10.072
0.06702	0.02625	0.07196	21.39259	0.131269	Ä	24.096
0.0004	-0.09041	0.09081	270.40234	0.165625	5	30.120
-0.02397	0.09169	0.09477	104.45358	0.172841		36.145
-0.24500	0.03047		131.77121	0.123423	ž	42.169
0.02150	-0.1 1940		278.78662	0.257428	ė	48.193
0.01568	-0.07894		201.22925	0.144810	•	54.217
-0.01735	0.07995		102.24434	0.149215	10	60.241

MODEL)	: AMALYSIS OF	EST 501 @	LIFT AT SC CIR 3A	MEAN SPAN	MOITATZ	1 29	A2.0
							,0	46.0
	AJ 6.72997	61	CJ	PHI.*C	CACAMAX		REQUENCY	
	-0.70514	0.44248	0.83248	147.89159	1.000000	0	5.048	
	0.24343	-0.33770		305.78344	0.500071	ż	11.676	
	-0.04548	0.00051		133.79457	0.114005	3	17.544	
	0.03342	3.02202		326.62427		•	23.392	
	-0.05222 0. 0 2477	-9.05237 -0.01524		225.00510 320.40300	0.000040	5	29.248 35. 000	
	-0.00720	-0.04253		200.20013	0.051834	į	40.994	
	-C. 01079	-0.03169	0.03354	250.00019	0.046200	i	44.784	
	0.00799 -0.00162	-0.04425 -0.03283		200.21777		•	52.632	
	-9.00102	-0.03263	4.43247	267.17163	9.035581	10	58.480	
	HARMONIC	AMALYSIS OF	PITCHING	MOMENT AT	MEAN SPAN	STATION	29	
-	201-51A SH	II TOOSE I	EST 501 G	SC CTR 340	TEST COM	D 23 C	DIP RUN	42.0
	AJ _	BJ	CJ	MIJC	CJ/CJMAX	3 50	EQUENCY	
	-2.17035					•		
	-0.20325 -0.26221	0.900 32 -0.045 63		101.71326	1.00000	1 2	5.048 11.696	
	-0.20409	0.04051		170.33652	0.200053	3	17.544	
	0.00423	0.00073	• 400	66.51593	0.010997	•	23.392	
	-0.06798	-0.03043	2.07440	204-11943	0.074391	•	29.240	
	-0.01116 0.01150	-0.10001 0.00073	0.01153	3.40913	0.109234	*	35.000	
	-0.00000	0.01239		125.30091	0.015181	í	40.936	
	0.01492	0.01622		47.39207	0.022014	ě	52.432	
	-0.02352	0.61354	0.02713	150.07275	0.027103	10	58.486	
MODEL	HARMONIC MH-51A SH	AMALYSIS OF IP 100 R TI	137 90 1 0 1		MEAN SPAN TEST COM			42.0
	AJ	84	CJ	JUIN	CJ/CJMAX	J M	EQUENCY	
	3.71057					•		
	-3.55277 1.19500	2.21507 -1.43067		146.05739	1.000000	1 2	5.006	
	-0.35096	0.31043		130.40767	9.114444	i	17.54	
	0.10115	-0.01405	9.10039	329.73210	0.014500	4	23.392	
	-0.20090	-0.25339		223.90636	0.007913	5	29.240	
	6.11706 -0.04009	-0.07447 -0.20157		320.55341	0.032636	•	35.000	
	-0.05263	-0.14247		247.72444	9.036276	i	44.784	
	0.03544	-0.20507		279.01030		•	52.432	
	-0.00716	-0.14939	0.14072	266.18433	0.035761	10	50,480	
11002L	MARRONE C XIII-51A SH	AMALYSIS OF IP 1002C TI	PITCHING EST 901 OS					42.0
	AJ	e.j	CJ	PHIJC	CACAMAR	-	EQUONCY	
•	-10.46317	A A444C	4 66914	101.13362	1 000000	1		
	-0.87966 -1.24964	4.44646 -0.12182		185.56884	1.000000	ż	5.048 11.696	
	-1.33561	0.17605		172.49092	0.275740	j	17.5-4	
	0.02020	0.97904		70.32367	0.010439	Ğ.	23.392	
	-0.33126	-0.13463	0.35765	202.14630	0.078567	5	29.200	

HOBEL MI-SIA SE	19 1002C	TEST 501 0:	SC CTR 344	TEST COM	D 23 COMP RUN	42.0
AJ	8.1	CJ	PHEJC	CJ/CJMAX	J PREQUENCY	
10.05592	5.42451		140.32666	1.000000	1 5.040	
-9.44 0 50 3. 044 47	-4.03059		307-06325		2 11.496	
-1.0*130	0.73261	1.30044	145.70004	0.117293	3 17.544	
0.39714 -0.72997	-0.17743 -0.42032		335.92603		4 23.392	
0.27779	-0.16017		330.032%		6 35.000	
-0.12674	-0.48099		295.23769		7 40.936	
-0.12010 0.07394	-0.30475 -0.46019		270.97412		8 46.784 9 52.432	
-0.03417	-4.32025		264.05762			
MARRON IC MODEL 201-51A SI AJ -25.74432 -1.71307 -3.01305 -3.12000 0.10000 -0.0007 -0.20007 -0.11304 0.00033 -0.22000	0.17035 0.17032 0.10030 0.17035 0.17035 0.17035 0.17030 -1.10018 -0.00276 0.10030 0.10739	CJ 9.00723 3.01601 3.12507 9.3947 9.67787 1.25047 0.0000 0.21527	5C CTR 346 PHI JC 99.07369 177.33966 170.00020	7657 COM CJ/CJMAX 1.000000 0.103077 0.102077 0.005516 0.007070 0.122703 0.000015 0.010018 0.021954	### 23 COMP RAN ### 5.040 1 5.040 2 11.040 3 17.544 4 22.392 5 20.300 6 39.000 7 40.904 8 40.704 9 \$2.032	42.6
MODEL MI-SLA SI	AMALYSIS OF IP 1003C 1				STATION SO S 23 COMP NUM J MODURIEY	42.0
#806L mi-51A Sil AJ 29-09067	IP 1003C 1	CJ (S) (S)	E ÉTR 346 FHLIC	TEST CON	1 MEDICAL	42.0
MODEL MI-SLA SI	IP 1003C 1	CJ SL.46739 12.46739 12.46740 4.2940 6.40401 2.69740 6.96401 1.64600 6.96000	FAIL STATE OF THE	TEST CON CA/CAMAK 1.400000 0.179700 0.133700 0.4000.07 0.00000 0.017000 5.038701 0.011353 0.02100	23 COMP NUM J MEDURICY 0 1 5.040 2 11.044 3 17.344 4 23.392 5 29.243 6 39.000 7 40.936 8 40.704 9 52.632	42.0
AJ 27.07007 -27.12543 7.7010 -4.04074 0.04153 -2.24142 0.52295 -4.52142 -0.20740 4.04144 -0.14042	14.30000 14.30000 -0.23000 0.13000 -1.30000 -1.30000 -0.210007 -0.210007 -0.210000 -0.210000 -0.210000	CJ 31.06739 12.02730 0.23400 0.09107 2.09700 0.10000 0.10000 0.10000 0.10000	FAIL &C TR 346 FAIL &C 148.9946 309.0900 102.01013 6.77945 211.40223 397.30700 221.4007 273.42454 243.099336 MORERY AT 16 C TR 346	TEST COM CA/CAMMK 1.400000 0.379700 0.133700 0.0135700 0.017000 2.038001 0.01353 0.02300 0.012236	23 COMP NUM J PRODUCTY 1 5.000 2 11.000 3 17.900 4 23.392 5 29.200 7 40.990 8 40.700 9 52.632 10 56.400 STATION 56 23 COMP NUM	
######################################	14.30000 14.30000 -0.23000 0.13000 -1.30000 -1.30000 -0.210007 -0.210007 -0.210000 -0.210000 -0.210000	257 901 01 CJ 31.00790 12.02700 0.2300 0.3000 0.3000 0.3000 0.3050 0.30740	FAIL SON THE STATE OF THE STATE	TEST CON CATE ANNX 1.400000 0.337970 0.133798 0.40100 8.032901 0.01133 0.41190 0.012236	23 COMP NUM J PRODUCTY 1 5.040 2 11.000 3 17.544 4 23.302 5 20.243 6 39.000 7 40.916 8 40.704 9 52.632 10 St.400 STATION SA 23 COMP NUM J FREQUENCY	
######################################	10.34000 -0.23000 -0.23000 -1.20000 -1.30000 -1.30000 -0.23000 -0.23000 -0.23000 -0.30130 -0.30130	CJ 21.00739 01 01 02.00739 0.00107 2.00700 0.00370 0.00370 0.30746	FAIL C 140.9940 309.0900 102.01013 0.77945 211.40223 397.90700 221.44007 273.42450 245.09530	TEST COM CA/CAMMK 1.000000 0.379790 0.133790 0.00107 0.00101 0.011353 0.021900 0.012230 MEAM SPAM: TEST COM CA/CAMMR 1.000000	23 COMP NUM J PRODUCTY 1 5.000 2 11.090 3 17.594 4 23.392 5 29.200 6 39.000 7 40.996 8 40.794 9 52.632 10 58.400 STATION 54 5 23 COMP NUM J FREQUENCY 0 1 5.040	
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400EL	XH-51A SH	19 10026 1	EST SEL OS	C CTR 346	TEST CON	D 23	COMP BLA	42.0
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	-34 00177	19.76944		149.86914		1	5.048	
	0.05626	-7.84973		315.67790		Š	11.696	
	-6.55605	0.19130		178.32063		3	17.544	
	0.72338	1.04032		55.09740		•	23.342	
	-3.02094	-1.18697		201.45049		5	29.240	
	0.24%3	0.06153		14.06311	0.006430	•	35.000	
	-0.67859	-0.45041		307.40497		7	46.784	
	-0.19427	0.61379		197.56205		•		
	-0.19051 -0.30025	0.07833 0.46821		124.33539	0.005419 0.012067	•	52.632	
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-	. W	IP 10626		L LIK 344	IESI COM	- 43		74.0
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	-1.50300	-4.13661		296.21606	0.447140	3	17.544	
	1.00955	4.18740		79.41516		•	23.392	
	-1.96195	0.05448		194 -47744	0.152903	5	29.240	
	-i.84870	-0.61985		145 -36455	0.300000	•	35.000	
	-0.69672	-0.57440		217.90340	0.004004	7	40.936	
	-0.37048	0.13929		139.79992			46.764	
	-1.30413	0.44835		100.20551		•	52.632	
	0.37976	-2.10721	2.14119	200.21606	0.151760	10	50.100	
1000)	MARMONEC MI-51A CA	AMALYSIS OF	; rest 501 e f	LIFT AT	MEAN SPAN TEST COM	STA1 D 23	ion se com num	42.0
1000)	M-514 CA	17 1002C	TEST 501 0 1	ic etr 340	TEST COM	D 23	comp num	42.0
1306)	M-51A CA	analysis or ip 1002c	; EST 501 e f CJ	LIFT AT IC CTC 344 PHIJC	MEAN SPAN TEST COM	1 1	SON SO COMP NUM FREQUENCY	42.0
1300)	AJ 50-52972	0.J	CJ CJ	PHIJC	CJ/CJ/MX	9 23	FREQUENCY	42.0
1000)	AJ 90.52972 -43.44232	0J 22.99000	CJ 40.13994	MIJC 192.14484	CJ/CJ/MX 1.000000	1 1	comp num	42.9
1906 1	AJ 50.52972 -48.44292 9.27837	0.002C 0.002C 22.05000 -0.13351	637 531 6 5 CJ 49.13 59 4 11.12242	K CTR 346 MIJC 152.1446 324.5329	CJ/CJ/MX 1,00000 0,226366	9 23 J 9 1 2	FREQUENCY 5.848 11.646	42.9
100 €1	AJ 90.52972 -43.44232 9.27637 -9.37912	0J 22.99000 -0.13351 -1.00050	CJ CJ 40.13994 11.12242 9.52955	FMIJC 192.14404 324.53276 190.19415	C./C./MAX 1.000000 0.226366 0.193963	9 23 J 9 1 2 3	FREQUENCY 5.848 11.646 17.544	42.9
100 E)	AJ 90.52972 90.52972 -0.27837 -0.37912 0.72702	22.99000 -0.13351 -1.0050 0.99(61	CJ CJ 49.13994 11.12242 9.52953 1.22957	PMIJC 192.14404 324.53276 190.19415 53.75229	1.000000 0.220046 0.193043 0.025024	9 23 1 0 1 2 3 4	5.848 11.690 17.544 23.392	42.8
100 €1	AJ 94.52972 -43.44232 -27637 -9.37912 0.72702 -3.63330	22.99000 -0.13351 -1.0050 0.99(61 -1.05467	CJ CJ 40.13994 11.12922 9.52959 1.22957	PHIJC 192.1440 326.53246 190.19413 53.75229 207.04015	C.J/C.JMAX 1.000000 0.224306 0.193903 0.023024 0.603019	9 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5.648 11.696 17.944 23.392 29.248	42.8
10061	AJ 90.52972 -43.44292 9.27637 -9.37912 0.72702 -3.63530 0.05003	22.99880 -6.13351 -1.68650 -9161 -1.9567 -0.10559	CJ CJ 49.13994 11.12242 9.5295 1.2297 4.07920 9.12067	PHIJC 192,14404 324,53294 190,19413 53,79229 207,44015 299,12476	CA/CAMAX 1.000000 0.224365 0.193943 0.022460	9 23 1 0 1 2 3 4	5.848 11.690 17.544 23.392	42.9
100 C)	AJ 90.52972 -48.44232 9.27637 -9.37912 0.72702 -3.63330 0.05003 -1.00046	22.99000 -0.13351 -1.0059 0.99161 -1.0599 -0.10599	CJ CJ 40.13904 11.12242 9.52093 1.22097 4.07020 0.12007 1.31003	PNIAC 192,14404 326,53296 190,19415 53,79229 207,04015 209,12076 214,62150	CA/CAMAX 1.000000 0.224366 0.193943 0.023024 0.002460 0.022460	9 23 9 1 2 3 4 5	5,648 11,446 17,544 23,342 29,263 35,666 46,936	42.8
40001	AJ 90.52972 -43.44232 9.27437 -9.37912 9.72702 -3.63330 0.05003 -1.06046 -0.24705	22.99000 -6.13351 -1.0059 0.99(61 -1.0547 -0.10559 -0.74724	CJ CJ 49.13994 11.12242 9.52939 1.22937 4.07920 0.12007 1.31903	PMIJC 192.14404 226.53296 190.19015 53.79229 207.04015 290.12076 210.62150 107.00939	CAFCAMAX 1.000000 0.220006 0.19903 0.029024 0.002400 0.002400 0.002400	9 23 9 1 2 3 4 5 7	FREQUENCY 5.640 11.640 17.544 23.392 29.240 35.000 40.704	42.0
100C)	AJ 90.52972 -43.44232 9.27437 -9.37912 9.72702 -3.63330 9.05003 -1.06046 -0.24705 -0.33700	22.99000 -0.13351 -1.0059 0.99161 -1.0547 -0.10599 -3.74622 0.76724	CJ 49.13994 11.12242 9.52993 1.22997 4.07920 0.12007 1.31903 0.00422 9.42510	PHIJC 152,1040 152,1040 120,5329 190,19415 53,79229 297,04015 299,12476 110,02150 147,31843	C.J/C.J/M.X 1.000000 0.22036 0.193903 0.029324 0.002040 0.02440 0.02440 0.02440 0.00051	9 23 9 1 2 3 4 5 6 7 8	5.648 5.648 11.646 17.544 23.392 29.246 35.668 46.704 52.632	42.0
MOOCI	AJ 90.52972 -43.44232 9.27437 -9.37912 9.72702 -3.63330 0.05003 -1.06046 -0.24705	22.99000 -6.13351 -1.0059 0.99(61 -1.0547 -0.10559 -0.74724	CJ 49.13994 11.12242 9.52993 1.22997 4.07920 0.12007 1.31903 0.00422 9.42510	PMIJC 192.14404 226.53296 190.19015 53.79229 207.04015 290.12076 210.62150 107.00939	C.J/C.J/M.X 1.000000 0.224366 0.193903 0.029324 0.003440 0.02440 0.02440 0.02440 0.00451	9 23 9 1 2 3 4 5 6 7 8	FREQUENCY 5.640 11.640 17.544 23.392 29.240 35.000 40.704	42.0
	AJ 90.52972 -48.44232 9.27637 -9.37912 9.72702 -3.63330 9.05003 -1.06046 -0.24705 -0.39700	22.99000 -0.13351 -1.0059 0.99161 -1.0547 -0.10599 -3.74622 0.76724	CJ 49.13994 11.12294 9.52995 1.22997 4.67926 9.12067 1.31903 9.00422 9.42510 0.04406	PHIJC 152-1440 326-53296 100-19415 53-79229 207-04015 209-12476 214-62150 147-31043 147-31043 129-49991	C.J/C.JMAX 1.000000 0.224366 0.193903 0.023024 0.002460 0.02460 0.02460 0.014600 0.013124	D 23 3 0 1 2 3 4 5 6 7 8 9 10	FREQUENCY 5.548 11.646 17.544 23.392 29.248 35.008 40.796 44.796 52.632 50.400	
	AJ 90.52972 -48.44292 9.27637 -9.37912 9.72702 -3.63330 9.05003 -1.06046 -0.24705 -0.39700 -0.40901	22.99800 -0.13351 -1.0858 0.9961 -1.9547 -0.10599 -2.7442 0.76724 0.22954 0.49793	CJ 40.13904 11.12242 9.52957 4.07020 0.12007 1.31003 0.00422 9.42510 0.04400	PHIJC 192,14404 326,53296 100,19415 53,75229 207,04015 209,12476 214,02158 107,00929 147,31043 129,49551 MOMERT AT	CACAMAX 1.000000 0.226060 0.173903 0.025024 0.003019 0.026045 0.016000 0.026045 0.013124	0 23 0 1 2 2 3 4 5 5 6 7 7 8 9 10	FREQUENCY 5.548 11.646 17.544 23.392 29.248 35.008 40.796 44.796 52.632 50.400	
	AJ 90.52972 -43.44292 9.27437 -9.37912 9.72702 -3.63330 9.050346 -0.24705 -0.39700 -0.40001 MARADNES	22.99000 -0.13351 -1.00650 0.99161 -1.0567 -0.1059 -3.74942 0.74744 0.22954 0.49793	CJ 49.13994 11.12294 9.52995 1.22997 4.67926 9.12067 1.31903 9.00422 9.42510 0.04406	PHIJC 152-1440 326-53296 100-19415 53-79229 207-04015 209-12476 214-62150 147-31043 147-31043 129-49991	C.J/C.JMAX 1.000000 0.224366 0.193903 0.023024 0.002460 0.02460 0.02460 0.014600 0.013124	D 23 3 0 1 2 3 4 5 6 7 8 9 10	FREQUENCY 5.648 11.446 17.544 23.342 29.246 35.066 40.936 40.704 52.432 50.100	
	AJ 90.52972 -48.44232 9.27637 -9.37912 9.72792 -3.63330 -0.9503 -1.00546 -0.24765 -0.39700 -0.40901 MARIDNES RIN-51A SI	22.99000 -0.13351 -1.00650 0.99161 -1.9549 -0.7659 -2.74642 0.76724 0.22954 0.49793	CJ 49.13994 11.122997 9.52999 1.22997 4.07920 9.12007 1.31903 9.00622 9.42510 9.04400	PHIJC 152-1440 326-53296 100-19415 53-79229 207-04015 210-62150 107-31043 120-69591 MOMENT AT IC CTR 344	CJ/CJMAX 1.000000 0.224366 0.193903 0.023020 0.02300 0.024603 0.013124 MEAN SPAN CJ/CJMAX	23	FREQUENCY 5.548 11.646 17.544 23.342 29.240 35.006 40.756 44.756 52.632 50.400	
	AJ 90.52972 -48.44232 9.27637 -9.37912 9.72702 -3.63330 9.05003 -1.06046 -0.24705 -0.39700 -0.40901 MARADNES MIN-51A SI AJ	22.99800 -0.13351 -1.0058 0.9961 -1.0599 -0.10599 -0.74442 0.74744 0.22954 0.49773	CJ 49.13994 11.12992 9.52993 1.22997 4.67920 9.12067 1.31993 9.00422 9.42510 9.04406 F PITCHING FEST 501 01	PHIJC 192-14404 192-14405 1920-593296 190-19415 593-79229 207-04015 201-12476 214-02150 147-31049 147-31049 147-31049 MDMERT AT IC CTR 344 PHIJC 314-30420	C.J/C.JMAX 1.000000 0.224366 0.193943 0.02340 0.02340 0.02440	0 23 3 4 5 6 7 7 8 9 10 21 4 5 6 7 7 8 9 10 21 4 6 7 10 21 4 7 10 10 10 10 10 10 10 10 10 10 10 10 10	FREQUENCY 5.648 11.646 17.544 23.342 29.246 35.666 40.936 46.704 52.632 56.300	
	AJ 90.52972 -43.04292 9.27037 -9.37912 0.72702 -3.63330 0.05003 -1.00040 -0.24705 -0.35700 -0.40001 MARMONIS RIO-51A SI AJ -27.79675 14.19753	22.99880 -6.13351 -1.6058 -0.9861 -1.9567 -0.1059 -0.74724 -0.2054 -0.2054 -0.49793 AMALYSIS U	CJ 49.13994 11.12242 9.52935 1.22997 4.07920 0.12007 1.31903 0.00425 0.42510 0.04400 F PITCHING FEST 501 0: CJ 20.32064 10.39006	PRIJEC 152.14404 152.15405 120.19415 190.19415 297.004015 290.12476 107.00591 107.00591 MDMERT AT IC CTR 344 PRIJEC 314.30420 104.30420	TEST COM C.J/C.JMAX 1.000000 0.220306 0.193003 0.02200 0.02000 0.02000 0.02000 0.00051 0.013120	0 23 0 1 2 3 4 5 6 7 7 8 9 10 2 21 0 21 2 12	FREQUENCY 5.048 11.646 17.544 23.392 29.246 35.008 40.704 52.432 30.100 FREQUENCY 5.048 11.606	
	AJ 90.32972 -43.44232 -2.7637 -9.37912 -9.72702 -3.63330 -1.06540 -0.24765 -0.35700 -0.44001 MARADARIS RN-51A St AJ -27.90675 14.10753 -4.06393	22.99000 -0.13351 -1.00050 0.99161 -1.9509 -0.70402 0.70724 0.22954 0.49793 AMALYSIS U	CJ 49.13994 11.12994 11.12997 9.52997 1.22997 4.07920 9.12007 1.31903 9.00422 9.42510 9.04400	PHIJC 152.14404 324.53296 100.19415 53.79229 207.04015 207.30415 107.30401 147.31043 129.49951 MDMENT AT IC CTR 344 PHIJC 314.30420 104.30451 271.71047	TEST COM C.J/C.JMAX 1.000000 0.224366 0.193903 0.02340 0.424643 0.010400 0.404651 0.013124 MEAN SPAN 1.000000 C.J/C.JMAX 1.000000	0 23 0 1 2 3 5 6 7 7 8 9 10	FREQUENCY 5.548 11.646 17.544 23.392 29.248 35.008 40.796 44.796 52.632 50.100 FREQUENCY 5.008 11.696 17.544	
	AJ 90.52972 -48.44232 9.27637 -9.37912 9.72702 -3.63330 9.05003 -1.06046 -0.24705 -0.39700 -0.40001 MARADNES AH-51A SI AL-10753 -4.04394 6.25003 1.27220	22.99000 -0.13351 -1.00650 0.99161 -1.0967 -0.10959 -0.76724 0.76724 0.22954 0.49793 AMALYSIS U 4IP 1002C 8J -14.94659 15.00734 -0.39003 5.56601	CJ 49.13994 11.12297 9.52959 1.22997 4.077020 9.12007 1.31903 9.00422 9.42510 9.04400 F PITCHENG FEST 501 0: CJ 29.32064 16.39006 8.4017 9.71003	PHIJC 192-1440 192-1440 192-1440 192-1441 190-19415 291-12476 214-2150 147-31040 147-31040 147-31040 147-31040 147-31040 147-31040 147-31040 147-31040 147-31040 147-31040 147-31040 147-31040 147-31040 147-31040 147-31040	CJ/CJMAX 1.000000 0.224366 0.19393 0.02340 0.02340 0.02440 0.02440 0.024605 0.015124 MEAN SPAN 17EST COL CJ/CJMAX 1.000000 0.00513 0.013124	0 23 0 1 1 2 3 4 5 6 7 7 8 9 10 10 21 22 9 10 12 12 12 12 12 12 12 12 12 12 12 12 12	FREQUENCY 5.548 11.646 17.544 23.392 29.246 35.000 40.936 44.794 52.632 50.700 FREQUENCY 5.048 11.694 23.392	
	AJ 90.32972 -48.44292 9.27437 -9.37912 9.72702 -3.63330 9.05003 -1.00046 -0.24705 -0.35700 -0.40901 MARADNES RN-51A SV AJ -27.90675 14.19753 -4.06394 9.25003 1.27220 -1.38756	22.99800 -0.13351 -1.0058 0.99161 -1.0599 -2.74442 0.76724 0.22954 0.49793 AMALYSIS O	CJ 49.13994 11.12242 9.52935 1.22997 4.07920 0.12007 1.31903 0.00425 9.42510 0.04400 F PITCHING FEST 501 0: CJ 20.32064 16.39006 8.40177 9.7109 1.40103	PRIJC 1\$2.1440 \$26.53296 190.19415 53.75229 297.40415 290.12476 107.602150 107.602150 107.60251 PRIJC PRIJC 314.30420 194.30451 271.71649 195.55265	CJ/CJMAX 1.000000 0.220366 0.193903 0.023020 0.02400 0.02400 0.02400 0.02400 0.013124 MEAN SPAN 1.000000 0.000717 0.133300 0.0027400	0 23 0 1 1 2 2 3 4 5 6 7 7 8 9 0 10 2 3 4 5 6 7 7 8 9 0 10 2 3 9 0 10 10 10 10 10 10 10 10 10 10 10 10 10	FREQUENCY 5.048 11.646 17.544 23.392 29.240 35.000 40.704 52.632 50.100 FREQUENCY 5.048 11.006 17.544 23.392 20.240	
	AJ 90.32972 -43.44232 -2.7637 -9.37912 -9.37912 -9.72702 -3.63330 -1.06340 -0.24705 -0.39700 -0.40901 MARADNES RN-51A SP AJ -27.90675 14.10733 -4.06394 -0.29003 1.27220 -1.38796 -3.10693	22.99000 -0.13351 -1.00050 0.99161 -1.0507 -0.10559 -0.74642 0.74744 0.22954 0.49793 AMALYSIS U (IP 1002C 8J -14.54059 15.00734 -0.30003 5.54001 0.12731	F PITCHENG FLAT 501 01 CJ 20-32064 16-3906 0-4017 9-7108 1-9190 0	PHIJC 152.14404 324.53296 100.19415 53.73229 207.04015 207.30415 147.30431 147.30431 129.49951 MDMENT AT IC CTR 344 PHIJC 314.30420 104.30420 104.30420 171.12700 145.93265	TEST COM C.J/C.JMAX 1.000000 0.220306 0.193903 0.02300 0.02300 0.024005 0.00051 0.013124 MEAN SPAN 1.000000 0.000707 0.013930 0.0139702 0.0139702	0 23 0 1 2 3 5 5 7 7 8 9 10 27 10 27 20 21 22 3 5 4 5 5 6 7 7 8 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10 1	FREQUENCY 5.848 11.440 17.944 23.392 29.240 35.008 40.936 46.796 52.432 50.100 FREQUENCY 5.048 11.496 17.544 23.392	
	AJ 90.52972 -48.44232 92.7637 -9.37912 9.72792 -3.63330 9.0503 -1.06046 -9.24765 -0.39700 -0.44001 MARADRES RH-51A SI AJ -27.90673 14.19753 -4.04394 6.25003 1.27220 -1.38756 -3.10293 -0.05032	22.99000 -0.13351 -1.00650 0.99161 -1.0547 -0.10959 -0.74642 0.74744 0.22954 0.49793 AMALYSIS U IIP 1002C 0.3494659 15.00794 -0.39003 0.12731 -0.30027	F PITCHING PLATE OF THE PROPERTY OF THE PROPER	PHIJC 152.1440 152.1440 152.1440 152.1440 100.19415 53.75229 207.04015 204.25476 214.62150 147.31043 147.31043 120.49551 MOMENT AT IC CTR 344 PHIJC 314.30420 104.30451 271.71040 77.12700 145.95255 177.65045	TEST COM C.J/C.JMAX 1.000000 0.224366 0.193903 0.023040 0.023040 0.025040 0.025040 0.013124 MEAN SPAN 1.000000 0.0007107 0.411910 0.192702 0.002710 0.192702 0.007910	0 23 4 5 6 7 7 8 9 9 10 27 AT	FREQUENCY 5.548 11.646 17.544 23.392 29.246 35.006 40.736 40.736 52.632 50.400 FREQUENCY 5.048 11.544 23.392 29.240 95.000 46.736	
	AJ 90.52972 -48.04292 9.27037 -9.37912 9.72702 -3.03330 9.05003 -1.06040 -0.24705 -0.39700 -0.40901 MARADNES MIN-51A SI AJ -27.99675 14.10753 -4.06394 0.29003 1.27220 -1.38736 -3.10293 -0.29124	22.99886 -0.13351 -1.08658 0.99161 -1.09677 -0.10559 -2.74642 0.76724 0.22954 0.49773 -14.54659 15.06734 -0.39003 0.12731 -0.39003 -0.39003 -0.39003 -0.39003	F PITCHING PLATE OF THE STATE O	PHIJC 192.14404 192.14404 1920.53296 100.19415 53.75229 207.40415 209.12476 214.2150 147.31043 147.31043 147.31043 147.31043 77.1270 149.9512 177.12700 149.9512 110.40912 121.40912 121.40912 121.40912 121.40912 121.40912	CJ/CJMAX 1.000000 0.22636G 0.193903 0.025024 0.003019 0.002460 0.026645 0.013124 MEAN SPAN 1.000000 0.026707 0.133300 0.002700 0.002700 0.002700 0.002700 0.002700 0.002700	0 23 45 67 89 10 12 23 45 67 89 10 25 25 67 8	FREQUENCY 5.648 11.646 17.544 23.932 29.246 35.006 40.704 52.632 50.400 FREQUENCY 5.048 11.696 17.544 23.344 23.246 23.240 35.000 46.704	
	AJ 90.52972 -48.44232 92.7637 -9.37912 9.72792 -3.63330 9.0503 -1.06046 -9.24765 -0.39700 -0.44001 MARADRES RH-51A SI AJ -27.90673 14.19753 -4.04394 6.25003 1.27220 -1.38756 -3.10293 -0.05032	22.99000 -0.13351 -1.00650 0.99161 -1.0547 -0.10959 -0.74642 0.74744 0.22954 0.49793 AMALYSIS U IIP 1002C 0.3494659 15.00794 -0.39003 0.12731 -0.30027	CJ 49.13994 11.12242 9.52953 1.22997 4.07920 9.12007 1.31903 9.00422 9.42510 9.04400 F PITCHING (EST 501 0) CJ 29.32664 16.39006 9.40177 9.71003 1.60103 3.10954 9.70257	PHIJC 152.1440 152.1440 152.1440 152.1440 100.19415 53.75229 207.04015 204.25476 214.62150 147.31043 147.31043 120.49551 MOMENT AT IC CTR 344 PHIJC 314.30420 104.30451 271.71040 77.12700 145.95255 177.65045	TEST COM C.J/C.JMAX 1.000000 0.224366 0.193903 0.023040 0.023040 0.025040 0.025040 0.013124 MEAN SPAN 1.000000 0.0007107 0.411910 0.192702 0.002710 0.192702 0.007910	0 23 4 5 6 7 7 8 9 9 10 27 AT	FREQUENCY 5.548 11.646 17.544 23.392 29.246 35.006 40.736 40.736 52.632 50.400 FREQUENCY 5.048 11.544 23.392 29.240 95.000 46.736	

HARM	ONIC AMALYSIS	OF .	LIFT AT	MEAN SPAN	STAT	EON 103	
400EL XH-514	SHIP 1002C	TEST 501 O	SC CTR 346	TEST CON	0 23	COMP NUM	42.0
AJ	8.1	C.J	PHIJC	CJ/CJMAX	J	FREQUENCY	
54.944	40				0		
-34.887	02 15.37667	38.12540	156.21423	1.000000	1	5.848	
4.922	58 -1.32379	7.04800	349.17432	0.184864	2	11.496	
-8.195	91 -3.6044	8.95348	203.73912	0-234843	3	17.544	
0.620	72 -0.55014	0.82943	318.44971	0.021755	4	23.392	
-2.392	38 -2.58622	3.52307	227.22955	0.092407	5	29.240	
0.014			271.50073	0.014857	•	35.080	
-0.632			245 -76723	0.040408	7	40.934	
-0.300			210.50520	0.009154	ė	44.784	
-0.224			239.98511	0.011750	•	52.632	
-0.268			220.75420	0.011441	10	58.460	

HARMON	IC AMALYSIS O	F PITCHING	MOMENT AT	HEAR ! TAY !	STAT	ION 103	
MODEL XH-51A	SHIP 1002C	TEST 501 O	SC CTR 346	TEST COM	D 23	COMP RUN	42.0
AJ 8.72523	• • • • • • • • • • • • • • • • • • • •	c)	PHIJC	CT/CTMX)	FREQUENCY	
11.48603	10.53405	15.73455	42.02733	1.000000	ì	5.048	
-5.25075	10.95543	12.14074	115.60767	0.772106	2	11.696	
7.66790	-4.68080	4.72621	261.07915	0.300498	3	17.544	
U-45072	3.54191	3.57047	42.74789	0.226919	•	23.392	
0.10483	-0.35536	0.46821	310.62109	0.029757	5	29.240	
-0.79262	-0.07814	0.79646	185.63000	0.050419	6	35.000	
0.29298	0.43150	0.52143	55.62884	0.033152	7	40.936	
0-1272	-0.17153	0.21350	304.57373	0.013574		44.784	
-0.05615	-0.71943	1.11029	220.04042	0.071072	•	52.632	
0.53110	-1.71166	1.79218	267.24072	0.113901	10	38.480	

HARRO	NIC AMALYSIS ()F	LIFT AT	MEAN SPAN	STAT	ION 115	
MODEL XH-SIA	SHIP 1002C	TEST 501 (DEG CTR 344	TEST CON	0 23	COMP RUM	42.0
Aj 41.2095	6 ,	C.J	PHIJC	CJ/CJMAX	S T	FREQUENCY	
-20.7120	7.42731	22.19161	140.44458	1.000000	ì	5.848	
3.5340	4 1.46042	3.90722	25.14028	C.176065	2	11-696	
-5.4022	2 -3.85204	6.79877	214.51222	0.304343	3	17.544	
0.4837	1 -1.19313	1.28749	292.06836	0.050014	4	23.392	
-1.1113	0 -2.37818	2.62502	244.95372	0.110207	5	29-240	
0.0948	1 -0.70715	0.7134	277.43599	0.032150	•	35.000	
-0.2257	7 -1.32852	1.34751	7 240.35522	0.060723	7	40.934	
-0.2216	1 -0.66291	0.49697	251.51556	0.031497		44.784	
-0.0349	-0.63610		266-85425	0.028707	ě	52.632	
-0.1313	1 -0.66744	0.68211	258.90186	0.030741	10	58.480	

******	NIC ANALYSIS S	F PITCAING	MOMENT AT	HEAM SDAM	STAT	10m 115	
MODEL MH-SIA			SC CTR 346			COMP RUN	42.0
AJ 24.6106	, N	C1	PHIJC	CJ/CJMAX	1	FR EQUENCY	
4.6357	6 22.79764	23.74376	73.77116	1.000000	1	5.848	
-4.0165	2 5.329.5	7.18352	132-10530	0.302544	2	11.494	
-1.3196	-1.30302	1.85456	224.63646	0.078107	3	17.544	
-6.2203	1.49476	1.51091	90.38510	0.063634	•	23.392	
1.0750	-1.08020	1.52456	314.00452	0.044209	5	27.240	
0.4967	2 -0.32199	0.74934	335.25806	0.032402	•	35.000	
0.7111	2 0.67710	0.98191	43.59447	0.041355	7	40.934	
0.4140	-0.19672	0.45041	334.50716	0.019304		44.784	
-9-1272		0.88490	241.73218	0.037269	Ť	52,432	
0.2336			290.27051	0.028405	10	50.400	

HARRONIC MODEL XN-31A SH	AMALYSIS OF		LIFT AT	MEAN SPAN TEST CON	STAT 10 23	104 125 COMP RUN	42.0
AJ 43.03131	L J	CJ	PHIJ	CJ/CJMAX	Į.	FREQUENCY	
-17.06711	5.91504	18-04305	140-88489	1.000000	0	5.043	
1.34480	3.37044		68.24796	0.200248	2	11.696	
-5.53067	-4.70048		220.40904	0.402118	3	17.544	
0.50814	-1.13774	1.24405	294.04441	0.068704	•	23.392	
-0.03415	-2.55397		251.91240	0.148742	5	29.246	
0.42623	-0.52165		309.25144	0.037293	•	35.000	
-0.14098	-1.05266		262.37150	0.050797	7	40.934	
-0.10235 0.20143	-0.7 05 31 -0.42720		262.66626	0.044393	•	46.784	
-0.03978	-0.40564		204.24146	0.036467	10	52.432 30.400	
••••		333377		0.055001	••	2000	
MARMONIC	AMALYSIS OF						42.0
A.	8.1	C.J	PHEJC	CJ/CJMAX	J	FREQUENCY	
30.18994				JUI JUI A	ē		
4.16354	29.90457	30.19301	82.07373	1.000000	ì	5.848	
-5.15093	3.94440		142.50844	0.215032	2	11.696	
-1.56448	-0.11819		184 - 32030	0.051764	3	17.544	
-0.07928 1.37 40 6	0.99056 -1.69159		131.36533	0.044047	•	23.392	
1, 17695	-0.55781		309.12720 337. 94 478	0.072222 0.049205	5	27.240 35.000	
0.81500	0.45792	0.95580	31.39577	0.031050	i	40.936	
9-86160	-0.1 00 70		347.90436	0.029178	i	44.784	
0.01033	-9.76.24		279.75700	0.025077	•	52.432	
0.13421	-0.50614	0.51784	285.02075	0.017151	30	58.480	
MARMONIC MODE: 30+51A SM 40+18570 -20-31818 -9-61215 -11-79451 1-30157 -1-31556 2-14094 -0-30477 0-43337 1-20602 0-19423	AMLYSIS OF IP 100 2C T 9,43250 10.94199 -11.4947 -0.53705 -4.84925 0.33470 -0.00957 -1.10342 -0.49710 -0.04315	EST 501 OS CJ 22.40069 12.20631 16.47194 1.40257 5.02307 2.17520 0.31766 1.18566 1.30465	C CM 346 PHIJC 155.09741 117.36778	CJ/CJRAII 1.00000 0.54472 0.735325 0.004103 0.224126 0.097103 0.014101 0.052929 0.058232			42.0
AJ 94.18570 -20.31818 -3.61215 -11.79451 1.38157 -1.31556 2.14094 -0.30477 0.43337 1.20402 9.19423	9.43250 10.94109 -11.49647 -0.53705 -4.84525 0.33690 -0.00057 -1.10362 -0.49710 -0.04315	EST 501 GS CJ 22.400G9 12.20831 16.47194 1.48257 2.17520 0.31766 1.18561 1.3045 0.19896 PITCHING EST 501 GS CJ 59.56372 11.84011 2.90125 3.92066 5.00368 3.52005 1.14215 3.19996	FMIJC 155.09741 117.36778 224.27180 338.72853 254.80946 8.91207 196.37697 291.43872 337.59937 347.47510	TEST COM CJ/CJRAX 1.000000 0.544972 0.739325 0.06103 0.224120 0.077103 0.014101 0.052929 0.058232 0.090002 MEAN SPAN TEST COM CJ/CJRAX 1.000000 0.190701 0.040700 0.059232 0.019175 0.059232 0.019175 0.059232	D 23 J 0 1 2 3 4 5 6 7 6 7 6 10	FREQUENCY 5.048 11.490 17.544 23.392 29.240 35.000 40.794 52.432 50.400	42.8

MANMINIC A	AMALYSIS OF P 1002C TE	ST 501 050	LIFT AT N	EM SPAN ST TEST COMP	ATION 157 23 COMP RUN	42.0
	8.4	CJ CJ		CJ/CJMAX	J FREQUENCY	
AJ 95.37241	44	_			5.840	
1.20191	-2.09700	2.45785	01.43677	0.160914	1 5.840 2 11.656	
-0.30944	11.96275	14.55070 1		0.975940	3 17.544	
-9.61419 2.52652	-0.09044	2.52214 1	57.0434	0.173335	4 23.392	
-0.21594	-2.91340	2.92107	105.76674	0.200792	3 29.240	
1.30601	0.55294	1.41000	22.93434	0.040191	7 49.934	
0.12960 0.04023	0.69949 -0.51292	0.90442	120.59766	0.007054	8 44.704	
0.02517	-0.25414	0.04343	142.80037		9 52.632 18 52.4 0 0	
6.24622	0.22601	0.3347.5	42.54893	0.022909	20.444	•
MANGEL MI-SLA SMI	AMALYSIS OF 19 1003C TE	PITEMING I ST SOL 00	menent at 1 C CTR 346	NEAM SPAM S TEST COMO	TATION IS	• •2.6
نه	9.4	CJ	34 Me	CJ/CJMAX	1 WEARING	<i>'</i>
42.29088		** ****	80.43607	1.00000	3.00)
0.77632 -9.03113	20.29494 4.7 96 15	4.44727	120.500	0.200213	2 11.69	
-2.30904	0.04490	2.34544	170.4210	0.002600	3 17.94	
-2.14688	1.19770	2.45771	190.0000 296.06346	0.004052	4 23.39	
1.05050	-2.61314 - 0.9000	1.000	325.02750	0.000000	35.00	.
1,29617 0,65257	-0.55413	0.55002	275.41095	e. et 9699	7 40.99	.
2.43044	-0.30715		351 .02244	0.007777	1 12.45	
0.00073	-0.18342 -1.04000	1,12900	270.22534		10 98.40	
0.42783	-1.0000	111120				
MARRIE MA	AMALYSIS OF PP 1002C 7 0J -20.63003 19.64010 -10.50077 -2.20000 -3.00004 -0.30359 -0.10071 -0.72739 -1.01019 -0.70736	CJ 30.79914 22.10571 20.4204 5.0043 3.34042 0.47053 0.47053 1.34299	CIFT AT PAGE 5 CONTROL OF CONTROL	CJ/CJMAX 1.000000 0.721200 0.049974 0.100013 0.019999 0.021924 0.023040 0.033112	TATION 172 23 COMP NU J PRODUCTIC 0 1 5.00 2 11.00 3 17.90 4 23.91 5 29.20 6 35.00 7 49.97 8 46.71 9 52.40 10 30.40	Y 6 6 6 6 6 6 6 6 8
ngoel mi-sià si	C MALYSIS O	F PETCHERS TEST 501 0 CJ	MOMENT AT ISC GTR 34 PHEJC	MEM SPAN A TEST CO CA/CAMAX	. FREQUEN	
123.00000		-	7 35.92713	0.998387	1 5.8	48
10.32 002 ~4.2 900 9	7.4 0494 12.19712	12.0707	100.27101	1.000000	2 11.4	96
~4.79 300	-2.00130 1.00772	5.5510	1 210. 3 031	0.431066		
0.64053		1.2120	94.11639 327.95009	0.094162 0.079635		
0.04544 -0.00063	-0.39030 -0.13490	0.0907	1 100.63269	9.069762	6 35.0	100
-4.39455		A . 04.20	133.9562		7 40.1	154
	0.42530					MA.
1.67306	-1.13903	2.0223	1 125.7207	0.157828	44.7	
0.90429 1,00072		2.0829	1 125.7207	0.157826 5 0.115653	9 52.0	32

MODEL	XH-51A	SHEP	10026	TEST SOL	OSC CTR	346 T	EST COM	23	COMP R		12.0
	AJ		LJ	C.J	PHI.	ac ca	/CJMAX		FRE QUEN	EV	
	29.9310			•••				ě		-	
	27.3041		0.72572	33,174	15 325.43	501 1.	000000	1	3.0	40	
	-6.4086		6.19673		4 111.50		525114	Ž	11.4		
	-11.5013		9.50440		4 219.50		449050	3	17.5		
	2.7340		3.30488		68 306.91 87 314.68		131204	\$	23.3 29.2		
	2.6227 -0.0365		2.65491 0.21378		DE 240.30		000538	i	35.0		
	-0.7779		0.34573		5 25.17		6533 3	ĭ	40.1		
	-0.1090		0.34500		16 243.84		011013		44.1		
	-0.4905		0.47404		95 223 .95		.020737	•	52.4		
	-0.447 \$	• -	0.69617	0.794	N 235.73	074 O.	.023935	10	58.4	.00	
	MARKE	MIC AN	ALYSIS O	F PITCH	NG HOMENT	AT ME	M SPAN S	TATE	ON 105		
MODEL	, MH-51A	SMIP	100 X	TEST 301	ORC CAR	346	EST COM	23		•	42.7
	AJ		e.	£3	PHE	JC C	/CJMAX		PR BOVE	EY	
	31.1297							ě			
	8.9445		1.22702		N 351.16		979209	Ī	\$.		
	-6.1700		4.54448		# 132.04		782697	3	11.6 17.1		
	-5.0073 2.4613		5.19615 1.11889		22 234.00 84 335.91		.293271	•	23.	102	
	1.476		2.09133		M 40.12		301437	š	29.1		
	-2-1794	_	0.2743)		66 187.17		236257	•	35.0		
	-1.3330		1.23024		99 222.87		197403	7	40.		
	1.0393		0.05779		64 32 6. 44		146170	•	46.1		
	1.1000		9.34350		38 10-22		.133365 .001247	10	52.6 50.4		
	-0.5050	w -	0.29904	7.50	69 206.54	433 4			301		
HEREL	MARKS 201-51A		1 005 C VTABLE 4	# TEST 501	MC STR	AT #64	M SPAN S MEST COM	TAY 23	en 195 Cent n	wii 4	62.0
MODEL	201-51A AJ	3417		F TEST 501 CJ	SC STR	306 1	M SPAN S MEST COM		en 195 Cerr i FRSQUE		62.0
HODEL	AJ 20-2190	SHIP	87 1 005 C	TEST 501 CJ	MC STR	306 1 JC C	MC MAX	23	FREQUE	KY	•2. •
MODEL	AJ 26.2196 33.1020	941P	1002C BJ B.65647	TEST 501 CJ 43.043	66C ETR PHE 95 319.10	346 1 JC C. 995 1:	Pest Com Nounax 1400000	23	com s	IE7 146	
	AJ 26.2194 33.1020 -6.1737	941P	1992C 8J 8.65647 6.96166	7EST 501 CJ 43.043 17.207	08C STR PMI 05 319.10 29 111.00	306 1 JC C. 995 1. 959 9.	MC MAX	23	FREQUEN 5.0	E7 M8 M8	.2.0
	AJ 26.2196 33.1626 -6.1737 -12.1462	SMIP 0 -3 1 1 3	1002C BJ B.65647	7887 501 CJ 43.043 17.207 15.196 9.232	OSC 578 PHI 35 319.10 29 111.02 30 216.77 33 292.55	306 1 JC C. 995 1. 959 0. 946 0. 954 0.	PEST COM NC JMAX 190000 1902072 194909 111939	23	FREQUE 9.6 11.6 17.5 23.3	MS MS MS MS	
	AJ 26.2194 33.1020 -6.1737	3419 1 -3 1 1 3 -	1002C BJ B.65647 6.06166 9.07362 4.03200 3.64317	7887 501 CJ 43.043 17.207 15.156 9.232 5.103	OSC STR PHE 35 319.10 29 111.00 30 216.77 30 292.59 73 314.13	366 1 JC C. 995 1. 959 0. 446 0. 954 0.	PEST COMM NC JMAX 190000 1902072 1349004 111935 110408	20 1 2 2 3 4 5	9.6 11.6 17.5 23.3	ICT 46 46 44 47 48	.2.9
	AJ 26.2194 33.1820 -6.1737 -12.1462 2.0044 3.9931 0.1976	9419 1 -2 1 1: 3 -	1002C 8J 8.45447 4.06164 9.07362 4.83200 3.44317 8.2203E	7887 501 CJ 43.043 17.207 15.156 5.232 5.103	95 319.18 29 319.18 29 111.02 30 216.77 39 292.59 73 314.13	306 1 3C C. 995 1. 959 0. 946 0. 954 0. 1110 0. 233 0.	PEST COMM N/C JRAX 1000000 1902072 1949000 111939 1116408 1006752	1 2 3 4 5 6	9.6 11.6 17.5 23.3 29.3	ICT 46 46 44 42 40 48	v2.0
	AJ 20-2190 33-1820 -0-1737 -12-1402 2-0004 3-9931 0-1970 -1-0426	9419 1 -3 1 1 3 - 4 - 5 - 5	1002C BJ B.65649 6.06166 9.07362 4.03200 3.66319 0.22038 0.41914	7887 501 CJ 43.043 17.207 15.156 5.232 5.103 0.246 1.743	066 578 PMI 35 319.16 29 111.02 30 210.77 33 292.59 73 314.11 21 193.91	306 1 3C C. 995 1. 959 6. 946 6. 954 6. 9110 6. 233 6. 270 6.	PEST COME 1/C JPAX .000000 .392072 .345000 .114535 .116408 .006752 .039760	23 4 5 4 7	5.6 11.6 17.5 23.5 29.6 40.6	ICT 146 146 144 192 140 166 176	12.0
	AJ 20-2190 39-1820	9419 1 -3 1 1 3 - 3 - 5 - 5	0.65649 0.65649 0.06166 9.07362 4.83200 3.64319 0.22038 0.41914 0.32079	7887 901 CJ 43.043 17.207 15.196 5.232 5.103 0.240 1.743 1.222	95 319.30 29 319.30 29 311.02 30 216.77 83 292.55 73 316.13 83 46.13 21 193.91 54 212.44	306 1 3C C. 355 0. 550 0. 654 0. 1110 0. 233 0. 270 0.	PEST COMM N/C JRAX 1000000 1902072 1949000 111939 1116408 1006752	1 2 3 4 5 6	9.6 11.6 17.5 23.3 29.3	E7 146 146 144 142 140 146 174 174	12.0
	AJ 20-2190 33-1620 -0-1737 -12-1462 2-0004 3-9937 0-1970 -1-0420 -0-0611	911 -3 1 -3 1 1: 3 -3 18 -3 17 -4 16 -4	0.65649 6.06166 7.07362 4.03200 3.64319 0.22038 0.41714 0.39679 0.39960	7EST 501 CJ 43.043 17.207 15.194 5.232 5.103 0.290 1.743 1.222 0.743	95 319.18 29 111.00 29 111.00 30 202.55 73 314.13 93 40.11 21 173.91 54 212.46 27 207.14	306 1 3C C. 359 0. 559 0. 559 0. 559 0. 559 0. 559 0. 559 0. 570 0. 570 0. 570 0.	PEST COME I/C JRAX .000000 .992072 .245000 .114535 .116408 .000752 .039740 .027004	23 4 5 4 7 8	\$.6 11.6 17.5 23.3 23.3 40.6 40.6	K7 146 146 144 192 196 196 196	12.0
	AJ 20-2190 39-1820	911 -3 1 -3 1 1: 3 -3 18 -3 17 -4 16 -4	0.65649 0.65649 0.06166 9.07362 4.83200 3.64319 0.22038 0.41914 0.32079	7EST 501 CJ 43.043 17.207 15.194 5.232 5.103 0.290 1.743 1.222 0.743	95 319.30 29 319.30 29 311.02 30 216.77 83 292.55 73 316.13 83 46.13 21 193.91 54 212.44	306 1 3C C. 359 0. 559 0. 559 0. 559 0. 559 0. 559 0. 559 0. 570 0. 570 0. 570 0.	PEST COME I/E JRAX .000000 .992472 .349500 .114939 .116408 .000752 .039760 .027604	23 4 5 4 7 8 9	\$.0 11.0 17.5 23.5 29.6 40.6 92.6	K7 146 146 144 192 196 196 196	N2.0
	AJ 20.2190 39.1820 -0.1737 -12.1402 2.0004 3.9931 -1.0920 -1.0290 -0.0611 -0.5270	911P	0.65649 0.65649 0.00166 0.07362 4.83200 3.64319 0.22038 0.41914 0.39079 0.3908 0.44101	TEST 501 CJ 43.043 17.207 15.156 9.232 5.103 0.290 1.743 1.222 0.743 0.607	PHI PHI 25 319.38 29 111.02 30 210.77 83 292.59 78 314.13 83 46.11 21 199.91 94 212.44 71 219.40 NG MOMENT 95C CTR	346 C. G. S95 1.	AN SPAM :	3 4 5 6 7 7 8 9 10 23 23	FREQUENT 9.6 11.6 17.5 29.6 40.6 40.6 52.6 50.4 105 COMP (IC7 146 146 144 162 168 179 168 179 168 168	
	AJ 20.2190 39.1820 -0.1737 -12.1402 2.0004 3.9931 -1.0920 -1.0290 -0.0611 -0.5270	911P	0.65649 0.65649 0.00166 0.07362 4.83200 3.64319 0.22038 0.41914 0.39079 0.3908 0.44101	TEST 501 CJ 43.043 17.207 15.156 5.232 5.103 0.290 1.743 1.222 0.743 0.007	PHI PHI 25 319.38 29 111.02 30 210.77 83 292.59 78 314.13 83 46.11 21 199.91 94 212.44 71 219.40 NG MOMENT 95C CTR	346 C. G. S95 1.	MEST COME MESTAL 	23 3 4 5 7 8 9 10	FREQUENT 9.6 11.6 17.5 29.6 40.6 40.6 52.6 50.4 105 COMP (IC7 146 146 144 162 168 179 168 179 168 168	
	MI-51A AJ 20.2190 33.1820 -6.1737 -12.1402 2.0004 3.9937 -1.0920 -1.0920 -0.4611 -0.5270 MARRIE MI-51A AJ 30.5446	911 -3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1002C 8J 0.65649 6.06166 9.07362 4.83200 3.64319 0.22038 0.41914 0.39679 0.3968 0.44101	TEST 501 CJ 43.043 17.207 15.156 5.232 5.103 0.290 1.743 1.222 0.743 0.607	95 319.36 29 111.40 30 210.77 83 292.59 73 30.13 21 199.91 54 212.60 27 297.14 71 219.60 NG MORRHI PAI	306 C. 355 1. 359 0. 446 0. 654 0. 110 0. 233 0. 270 0. 6070 0. 1720 0. 1720 0.	MEST COME ACCOUNTY JOSEPH 2 JASSON 11 4335 11 10408 JOSEPH 2 JOSEPH 2 AM SPAM FEST COME J/C.JMAX	23 4 5 7 8 10 23 4 10	FREQUENT 5.1 11.1 17.5 23.1 29.1 35.1 40.1 40.1 520.4 10.5 COMP (ICT 140	
	MH-51A AJ 20-2190 33-1820 -0-1737 -12-1402 2-0004 3-9537 -1-0420 -1-0420 -0-0611 -0-5270 MARMI RH-51A AJ 30-5444 10-4400	911 -3 11 -3 13 13 15 15 17 16 11 19	1002C 8J 0.65649 6.00166 6.00166 7.07362 6.83200 3.64319 0.22038 0.41914 0.39679 0.3968 0.44101 MALVSIS 1002C 8J	TEST 501 CJ 43.043 17.207 15.156 9.232 9.103 0.200 1.743 1.222 0.743 0.007 DF PITCHI TEST 501 CJ .22.370	95 319.16 29 111.60 30 210.77 83 292.99 73 310.13 83 40.13 84 212.46 27 207.14 71 219.46	306 1 3C C. 395 1. 399 9. 446 0. 1110 0. 233 0. 270 0. 1720 0. 1720 0. 1720 0. 1720 0. 1720 0. 1720 0.	NEST COME NESTE COME N	23 3 4 5 7 8 9 10	FREQUENT 5.1 11.1 17.5 23.1 29.1 35.1 40.1 40.1 520.4 10.5 COMP (ICY 148 146 140 140 140 140 140 140 140 140	
	MI-51A AJ 20.2190 39.1820 -0.1737 -12.1402 2.0004 3.9931 0.1970 -1.0920 -1.0291 -0.0611 -0.5270 MARIM MI-51A AJ 30.5406 10.490 -0.007	911 -31 1 1 3 -3	1002C 8J 8.65649 6.06166 9.07362 4.03200 3.64319 0.22038 0.41914 6.39079 0.39908 6.44101 MLYSES 1002C 8J 12.57906 10.03533	TEST 501 CJ 43.043 17.207 15.156 9.232 5.103 0.290 1.743 0.007 DF PITCHI TEST 501 CJ :2.370 12.790	95 319.38 29 111.02 30 210.77 33 292.59 73 314.13 21 199.91 94 212.64 97 207.14 71 219.40 NG NDMENT 95C CTR 901 113 34.21	346 C. SSS 1. SS	NEST COME	23 3 4 7 8 9 10 23 10	FREQUE 9.4 11.4 17.5 23.1 29.1 35.4 40.1 52.4 50.4 (cm) 195 COMP (FREQUE) 1.1 17.6	100 100 100 100 100 100 100 100 100 100	
	MI-51A AJ 20.2190 33.1820 -6.1737 -12.1402 2.0004 3.9937 -1.0920 -1.0920 -0.4611 -0.5270 MARRIE MI-51A AJ 30.5466 10.490 -6.0279 -7.2299	911P	1002C 8J 0.65649 6.00166 6.00166 7.07362 6.83200 3.64319 0.22038 0.41914 0.39679 0.3968 0.44101 MALVSIS 1002C 8J	TEST 501 CJ 43.043 17.207 15.156 5.232 5.103 0.290 1.743 1.222 0.743 0.607 CJ .2.370 12.790 11.044 3.772	95 319.18 95 319.18 19 111.40 30 210.77 93 292.99 73 310.13 21 193.91 54 212.00 27 297.14 71 219.00 MG MDMRMT (NSC CTR 901 33 34.21 36 122.14 36 322.14	346 1	MEST COME MESTAX .000000 .000772 .949000 .114335 .116408 .0007752 .039760 .027004 .01953 .019666 .019666 .019666 .019666 .019666 .019666 .019666 .019666 .019666 .019666 .019666 .019666 .019666 .019666 .019666 .019666	23 4 5 6 7 7 8 9 10 23 4 5 6 1 2 2 3 4 6 1 2 3 4 4	FREQUE FREQUE 3.1 11.1 23.1 29.1 35.1 40.1 52.1 50.1 FREQUE 5.1 11.1 23.1	100 100 100 100 100 100 100 100 100 100	
	MI-51A AJ 20.2190 39.1820 -0.1737 -12.1402 2.0004 3.9931 0.1970 -1.0920 -1.0291 -0.0611 -0.5270 MARIM MI-51A AJ 30.5406 10.490 -0.007	911 -311 1133 -35 -35 -35 -35 -35 -35 -35 -35 -35 -	1002C 8J 0.65649 4.00166 9.07362 4.03200 3.64319 0.22038 0.41914 0.39079 0.3908 0.4191 1002C 8J 12.57906 10.03533 -7.04059 2.97051 1.06208	TEST 501 CJ 43.043 17.207 19.196 5.232 5.103 0.290 1.743 1.222 0.743 0.607 CJ .2.370 12.790 13.044 3.773 4.466	PHI PHI 95 319.38 29 111.02 30 210.77 33 292.59 73 314.13 31 49.91 42 227.11 71 219.40 16 MDMENT (NSC CTR PHI 13 34.21 36 122.14 15 217.12	346	AM SPAM: 000000 AM SPAM: 0000000 AM SPAM: 00000000 AM SPAM: 000000000 AM SPAM: 000000000 AM SPAM: 00000000 AM SPAM: 000000000 AM SPAM: 00000000 AM SPAM: 000000000 AM SPAM: 000000000 AM SPAM: 000000000 AM SPAM: 000000000 AM SPAM: 0000000000 AM SPAM: 00000000000 AM SPAM: 00000000000000 AM SPAM: 0000000000000000 AM SPAM: 000000000000000000000000000000000000	23 4 5 6 7 8 9 10 23 J 9 1 2 2 3 4 5	FREQUE 5.6 11.6 17.5 23.5 29.6 40.6 40.6 52.6 50.6 FREQUE 5.6 11.6 17.6 23.6 23.6 23.6 23.6 23.6 23.6 23.6 23	167 148 144 144 144 144 144 144 144 144 144	
	MI-51A AJ 20.2190 33.1820 -6.1737 -12.1402 2.0004 3.9537 -1.070 -1.070 -1.070 -0.0611 -0.5276 MARMI MI-51A AJ 30.5444 10.4900 -0.007 -7.2996 2.329 4.1040	911 -2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.65649 0.65649 0.65649 0.07362 4.83200 3.64319 0.32038 0.41914 0.39679 0.44101 MALVSES 1002C 0J 12.57906 10.03533 -7.04059 -2.97051 1.042702	TEST 501 CJ 43.043 17.207 15.196 5.232 5.103 0.290 1.743 1.222 0.743 0.007 CJ CJ CJ 22.370 12.044 3.773 4.4464 1.844	PHI PHI 35 319.16 29 111.00 29 111.00 30 202.59 314.13 314.13 21 193.91 54 212.04 37 207.13 71 219.00 NG MDMRMI RSC CTR PHI 13 34.21 36 122.14 36 22.14 36 300.00 329 100.00	396 (G.	AM SPAM: FEST COM AN SPAM: FEST COM JOCATOR J	23 1 2 3 4 5 6 7 8 9 10 12 2 3 4 5 6 7 7 8 9 1 9 1 1 1 1 1 2 3 1 4 1 1 1 1 2 3 1 1 1 2 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3	FREQUE 11-4 17-5 23-1 29-1 35-4 40-1 52-4 50-4 (m) 195 COMP (FREQUE 11-4 17-2 23-2 29-3 29-	1CT 100 100 100 100 100 100 100 100 100 10	
	MI-51A AJ 20.2190 33.1820 -6.1737 -12.1462 2.0064 3.9937 -1.0426 -1.029 -0.6611 -0.5276 MARM MI-51A AJ 30.9464 10.490 -0.0077 -7.299 4.042 -1.040	9117 01 -31 1 13 9 -8 95 17 -16 18 11 -17 10	1002C 8J 0.65649 6.06166 9.07362 4.03200 3.64319 0.32038 0.41914 0.35079 0.3908 0.44101 MLVSIS (1002C 8J 12.57906 10.0353 7.0459 -2.97051 1.04208 -0.02702	TEST 501 CJ 43.043 17.207 15.196 5.232 5.103 0.296 1.743 0.407 CJ CJ 22.370 12.404 3.772 4.444 1.024	PHI PHI 95 319.18 90 210.77 83 292.99 73 40.13 21 199.91 94 212.04 27 297.14 71 219.04 MG MORRHI MSC CTR PHI 13 34.21 30 122.14 19 217.12 19 300.04 10 24.46 129 100.09	346 1	NEST COME NEST COME NEST COME 1000000 11 1939 1000732 1000000 11 1939 11 193	23 4 5 6 7 8 9 10 23 4 9 6 7 7	FREQUENT 5 [80 195 CGMP (FREQUENT 5 11 23 29 35 40 32 35 40 32 40 32 40 32 40 32 40 40 52 40 52 40	100 miles 100 mi	
	MI-51A AJ 20.2190 33.1820 -6.1737 -12.1402 2.0004 3.9537 -1.070 -1.070 -1.070 -0.0611 -0.5276 MARMI MI-51A AJ 30.5444 10.4900 -0.007 -7.2996 2.329 4.1040	911 -3 11 11 12 13 -3 15 15 15 15 15 15 15 15 15 15 15 15 15	0.65649 0.65649 0.65649 0.07362 4.83200 3.64319 0.32038 0.41914 0.39679 0.44101 MALVSES 1002C 0J 12.57906 10.03533 -7.04059 -2.97051 1.042702	TEST 501 CJ 43.043 17.207 19.196 5.232 5.103 0.290 1.743 1.222 0.007 CJ CJ 22.370 12.790 13.044 3.772 4.446 1.044 1.044 2.223	PHI PHI 35 319.16 29 111.00 29 111.00 30 202.59 314.13 314.13 21 193.91 54 212.04 37 207.13 71 219.00 NG MDMRMI RSC CTR PHI 13 34.21 36 122.14 36 22.14 36 300.00 329 100.00	306 1 35 5 5 5 5 5 5 5 5	AM SPAM: FEST COM AN SPAM: FEST COM JOCATOR J	23 1 2 3 4 5 6 7 8 9 10 12 2 3 4 5 6 7 7 8 9 1 9 1 1 1 1 1 2 3 1 4 1 1 1 1 2 3 1 1 1 2 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3	FREQUE 11-4 17-5 23-1 29-1 35-4 40-1 52-4 50-4 (m) 195 COMP (FREQUE 11-4 17-2 23-2 29-3 29-	100 100 100 100 100 100 100 100 100 100	

	HARMOI	IC AMLYSIS	OF .	LIFT	AT MEAN SPA	N STAT	ION 204	
MODEL		SHIP 1002C		OSC CTR	46 TEST C	ONC 23	COMP RUM	42.0
								. •
	AJ	SJ .	CJ	PHEJ	AMLD/LD S	X J	FREQUENCY	
	8.78113)				Ō		
	17.24347	7 -18.17653			7 1.00000	0 1	5.848	
	~2.94484	7.47436	8.0335	6 111.504	4 0.32044	5 2	11.676	
	-5.96244	-4.41357	7.414	216.509	9 0.29608	5 3	17.544	
	0.98322	-2.71786	2.8902	3 289.446	8 0.11535	• 4	23.392	
	1.88704	-2-08502	2.6120	9 312.150	5 0.11224	3 5	29.240	
	0.07045	0.24222	0.2522	13.782	0.01004		35.088	
	-0.95751	-0.23145	0.9852	0 193.5990	9 0.03932	2 7	40.734	
	-0.48641	-0.49483	0.8462	3 215.785	0.03377	• •	46.784	
	-0.35752	-0.18537	0.4021	1 207.4042	7 0.01667	• •	52.632	
	-0.20044	-0.13530	0.2416	15 214.017	6 0.00965	3 10	58.400	
	HARMON	IC AMALYSIS	OF PITCHIA	G MOMENT /	IT MEAN SPA	STAT	104 204	
MODEL	XH-51A	SHEP 100ZC	TEST 501	OSC CTR 1	46 TEST C	PHD 23	COMP RUM	42.0
	AJ	8.3	CJ	PHIJO	AME 3163	l J	FREQUENCY	
	27.34357					0		
	13.25460			8 42.7356			5.848	
	-2.86452			2 110.9:94			11.696	
	-4.14804			0 211-1216	3 0.39796		17.544	
	9.82073		2.0775	9 293.2685	5 0.11512		23.392	
	2.46130					5	29.240	
	-0.54515	0.17553	0.5727	1 102.1510	9 0.03173		35.000	
	-0.67371	0.01319	0.6738	4 178.4765			40.736	
	-0.50139	-1.70225	1.7745	& 253.5871	1 0.09033	3	46.784	
	0.73401	-0.07794	0.7401	3 353.9553	2 0.04101	•	52.632	
	-0.42741	-0.35547	0.5540	e 219.7366	5 0.030614	10	58.480	
		IC AMALYSIS			T MEAN SPA			
400EL		IC AMALYSIS (SHIP 1002C						+2.0
400E L	ZH-51A	SHEP 1002C	TEST 501	OSC CTR 3	46 TEST C	DNO 23	COMP RUN	+2.0
400EL	2H-51A	35001 41HS			46 TEST C	000 23		42.0
400EL	2H-51A AJ 0.64761	SHIP 1002C	CJ	OSC CTR 3	CJ/CJMA	23 L J 0	COMP RUM FREQUENCY	+2.0
400E L	ZH-51A AJ 0.64761 1.37684	SMIP 1002C 8J -1.48713	TEST 501 CJ 2.0244	OSC CTR : PHIJC S 312.7941	CJ/CJMA 2 1.00000	000 23 1 J 0 1	COMP RUN FREQUENCY 5.848	42.0
400E L	AJ 0.64761 1.37664 -0.23170	SMEP 1002C BJ -1.48713 0.50632	TEST 501 CJ 2.0264 0.6304	OSC CTR 3 PHIJO 5 312.7949 5 111.5630	CJ/CJMA 2 1.00000 5 0.31107	0 1 2 2	COMP RUN FREQUENCY 5.848 11.496	+2.0
400E L	AJ 0.64761 1.37464 -0.23170 -0.47172	SHIP 1002C BJ -1.48713 0.50632 -0.34818	TEST 501 CJ 2.0264 0.6304 0.5663	OSC CTR 3 PHIJO 5 312.7944 5 111.5630 0 216.4311	CJ/CJMA 2 1.00000 5 0.31107 8 0.28929	0 1 2 3 3 3	COMP RUN FRE QUENCY 5.848 11.696 17.544	42.0
100 EL	AJ 0.64761 1.37664 -0.23170 -0.47172 0.07727	SHIP 1002C BJ -1.48713 0.50632 -0.34818 -0.21944	7EST 501 CJ 2.0264 0.6304 0.5663 0.2326	OSC CTR 3 PHIJO 5 312.7944 5 111.5630 0 216.4311 5 280.3901	CJ/CJMAI 2 1.00000 5 0.31107 8 0.28929 7 0.11479	0 1 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	COMP RUN FRE QUENCY 5.848 11.696 17.544 23.392	42.0
400E L	AJ 0.64761 1.37664 -0.23170 -0.47172 0.07727 0.15133	SMIP 1002C 8J -1.48713 0.50432 -0.34618 -0.21944 -0.10651	TEST 501 CJ 2.0264 0.6304 0.5863 0.2326	OSC CTR 3 PHIJO 5 312.7944 5 111.5630 0 216.4311 5 209.3991 9 311.9267	CJ/CJMAI 1.000001 1.000001 1.000001 1.000001 1.000001 1.000001 1.000001 1.000001 1.000001 1.000001 1.000001 1.0000001 1.000	DNO 23	5.848 11.696 17.544 23.392 29.240	42.0
400E L	ZH-51A AJ 0.64761 1.37664 -0.23170 -0.47172 0.07727 0.15133 0.00542	SMIP 1002C 8J -1.48713 0.50632 -0.34610 -0.21944 -0.16651 0.02005	TEST 501 CJ 2.0266 0.6304 0.5863 0.2326 0.2234 0.0215	OSC CTR 3 PHIJO 5 312.7944 5 111.5630 0 216.4311 5 209.3991 9 311.9261 4 72.4404	CJ/CJMA 2 1.00000 5 0.31107 8 0.28929 7 0.11479 6 0.11175 6 0.01062	0 1 2 3 4 4 5 5 5 6	5.848 11.696 17.544 23.392 29.240 35.088	42.0
100E L	AJ 0.64761 1.37466 -0.23170 -0.47172 0.07727 0.15133 0.00542 -0.07761	SMIP 1002C 8J -1.48713 -0.30632 -0.30618 -0.10651 -0.02065 -0.01863	TEST 501 2.0264 0.6304 0.5863 0.2326 0.2234 0.0215 0.0798	PHIJO 5 312.7944 5 111.5636 0 216.4311 5 209.3991 14 72.4404 11 193.4954	CJ/CJMA: CJ/CJMA: 2 1.000000 5 0.31107 8 0.28929 7 0.11479 6 0.1175 4 0.01042	0 1 2 3 4 4 4 5 5 7 4 1 7	5.848 11.696 17.544 23.392 29.240 35.088 40.936	42.0
100E L	AH-51A Q.64761 1.37664 -0.23170 -0.47172 0.07727 0.15133 0.00542 -0.07761 -0.05673	-1.48713 0.50632 -0.36632 -0.34618 -0.21944 -0.10651 0.02085 -0.01863 -0.04115	TEST 501 2.0264 0.6304 0.5863 0.2326 0.2234 0.0718 0.0708	PHIJO PHIJO 5 312.7944 5 111.5636 0 216.4311 5 209.3991 9 311.9267 4 72.4404 1 193.4934 8 213.49574	CJ/CJMAI 2 1.000000 5 0.311070 7 0.11479 6 0.11175 6 0.01042 7 0.03498	0 1 2 3 3 4 4 5 5 5 6 4 7 1 8	5.848 11.696 17.544 23.392 29.240 35.088 46.784	42.0
400EL	20-51A 0.0-761 1.37000 -0.23170 -0.47172 0.15133 0.00542 -0.0761 -0.05673 -0.02672	### 1002C ##################################	TEST 501 2.0204 0.6304 0.5003 0.2326 0.2230 0.0719 0.0700 0.0323	PHIJO 5 312.7944 5 111.5630 0 216.4311 9 311.9267 4 72.440 11 193.4934 0 213.4934 0 213.957	CJ/CJMA: 2 1.00000(5 0.31107) 3 0.28929 7 0.11479 4 0.01042(5) 7 0.03450(5) 1 0.03450(5)	0 1 2 3 3 3 5 5 5 6 7 6 5 7	\$.040 11.496 17.594 23.392 29.240 35.048 40.936 40.936 52.632	+2.0
400EL	AH-51A Q.64761 1.37664 -0.23170 -0.47172 0.07727 0.15133 0.00542 -0.07761 -0.05673	### 1002C ##################################	TEST 501 2.0204 0.6304 0.5003 0.2326 0.2230 0.0719 0.0700 0.0323	PHIJO PHIJO 5 312.7944 5 111.5636 0 216.4311 5 209.3991 9 311.9267 4 72.4404 1 193.4934 8 213.49574	CJ/CJMA: 2 1.00000(5 0.31107) 3 0.28929 7 0.11479 4 0.01042(5) 7 0.03450(5) 1 0.03450(5)	0 1 2 3 3 3 5 5 5 6 7 6 5 7	5.848 11.696 17.544 23.392 29.240 35.088 46.784	42.0
400EL	20-51A 0.0-761 1.37000 -0.23170 -0.47172 0.15133 0.00542 -0.0761 -0.05673 -0.02672	### 1002C ##################################	TEST 501 2.0204 0.6304 0.5003 0.2326 0.2230 0.0719 0.0700 0.0323	PHIJO 5 312.7944 5 111.5630 0 216.4311 9 311.9267 4 72.440 11 193.4934 0 213.4934 0 213.957	CJ/CJMA: 2 1.00000(5 0.31107) 3 0.28929 7 0.11479 4 0.01042(5) 7 0.03450(5) 1 0.03450(5)	0 1 2 3 3 3 5 5 5 6 7 6 5 7	\$.040 11.496 17.594 23.392 29.240 35.048 40.936 40.936 52.632	42.0
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400EL	20-51A AJ 0.64761 1.37664 -0.23170 0.07727 0.15133 0.00542 -0.07761 -0.05673 -0.02072 -0.01526	SMIP 1002C 8J -1.48713 0.36632 -0.34618 -0.21944 -0.14651 0.0205 -0.01863 -0.01478 -0.01478 -0.00749	TEST 501 2.0264 0.6304 0.5863 0.2326 0.2234 0.0213 0.0798 0.0708	PHIJO 9 312.7944 5 111.5655 5 20.3991 9 311.9267 4 72.4956 6 212.9574 8 207.2264 8 212.9214	CJ/CJMAI 2 1.000000 5 0.311071 8 0.28929 7 0.11479 6 0.11175 6 0.01043 10 0.03930 10 0.03930 10 0.01593 10 0.00892	000 23 1 J 0 1 1 2 5 3 6 5 7 6 1 7 1 8 5 9	\$.848 11.696 17.544 23.392 29.240 35.088 40.784 52.632 58.480	42.0
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	20-51A AJ 0.04761 1.37004 -0.29170 0.07727 0.15133 0.00542 -0.07761 -0.05673 -0.02672 -0.01526 MARKINE BH-51A AJ 2.29449 1.09052 -0.22164 -0.05053	SMIP 1002C 8 J -1.48713 -0.30632 -0.30618 -0.10651 -0.01863 -0.01863 -0.01478 -0.002C 8 J 1.04172 -0.1928 -0.27728 -0.27728 -0.15584	TEST 501 2.0264 0.6304 0.5863 0.2326 0.2234 0.0219 0.0700 0.0323 0.0180 OF PITCHIN TEST 501 CJ 1.5139 0.6567 0.5865 0.1604	OSC CTR 3 PHIJC S 312.7949 S 111.9030 0 210.4311 5 200.3991 9 311.9240 4 72.440 4 72.440 2 12.957 0 207.224 0 212.4214 G ROMENT A OSC CTR 3 PHIJC 1 43.4796 6 109.7235 5 120.4533	CJ/CJMAI 2 1.00000 2 1.00000 3 0.28929 7 0.11479 6 0.11179 6 0.01992 7 0.03938 3 0.03450 1 0.01593 0 0.00892 4 0.7557 CJ/CJMAI 8 1.00000 4 0.43381 1 0.38743 0 0.11124	000 23 1	COMP RUM FRE THENCY 5.848 11.096 17.544 23.392 29.240 35.088 40.936 46.784 52.632 58.480 FREQUENCY 5.848 11.696 17.544 23.392	
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	20-51A AJ 0.64761 1.37664 -0.23170 -0.47172 0.07727 0.15133 0.00542 -0.07761 -0.05473 -0.02672 -0.01526 MARKIDR BH-51A AJ 2.29444 1.09052 -0.22164 -0.50563 0.001340 -0.09003	SMIP 1002C 8 J -1.48713 0.50632 -0.36818 -0.21964 -0.10851 -0.02085 -0.01863 -0.01478 -0.01478 SMIP 1002C 8 J 1.04172 0.61823 -0.29728 -0.15684	TEST 501 CJ 2.0264 0.6304 0.5863 0.2326 0.2236 0.0708 0.0708 0.0708 0.0180 OF PLTCHIN TEST 501 CJ 1.5139 0.6567 0.5865 0.1664 0.2208 0.0022	OSC CTR 3 PHIJC 9 312.7949 9 111.5630 0 216.4311 5 269.3991 4 72.4400 1 193.4954 8 215.9577 6 0000ENT A OSC CTR 3 PHIJC 1 43.4794 6 109.7239 5 210.4533 1 291.3601 2 7.5611	CJ/CJMA: 12 1.000000 15 0.31107(18 0.28929(17 0.11479(18 0.00000000000000000000000000000000000	3 3 3 4 5 5 6 5 6 5 6 5 6 6 6 6 6 6 6 6 6 6 6	COMP RUM FRE PUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 46.784 52.632 58.480 EON 209 COMP RUM FREQUENCY 5.848 11.594 23.392 29.240 35.088	
	20-51A AJ 0.04761 1.37004 -0.25170 0.47172 0.07727 0.15133 0.00542 -0.07761 -0.05673 -0.02672 -0.01526 MARMOR EM-51A AJ 2.29444 1.09052 -0.22164 0.00134 0.21090 -0.0523	SMIP 1002C 8 J -1.48713 -0.30632 -0.30618 -0.21944 -0.10651 -0.01055 -0.01478 -0.00749 IC AMALYSIS SMIP 1002C 8 J 1.04172 -0.12728 -0.27728 -0.15684 -0.27728 -0.15684 -0.200643	TEST 501 CJ 2.0264 0.6304 0.5863 0.2326 0.2234 0.0798 0.0798 0.0788 0.0180 OF PITCHIN TEST 501 CJ 1.5139 0.6967 0.5865 0.1864 0.2208 0.0422 0.0529	OSC CTR 3 PHIJC S 312.7949 11.5030 0 210.4311 5 209.3991 9 311.9261 6 207.2264 0 212.4214 C MORENT A OSC CTR 3 PHIJC 1 43.4794 6 109.7235 2 20.4533 1 291.3606 2 7.5611 1 157.6281	CJ/CJMA: CJ/CJMA:	000 23 1	COMP RUN FRE PUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 46.784 52.632 58.480 FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936	
	20-51A AJ 0.64761 1.37666 -0.29170 0.47172 9.07727 0.15133 0.07524 -0.07761 -0.05673 -0.02672 -0.01526 MARKINE 20-51A AJ 2.29441 1.09052 -0.22164 -0.5053 0.26134 0.21090 -0.09053	SMIP 1002C 8 J -1.48713 0.50632 -0.34018 -0.10651 0.02085 -0.01863 -0.0115 -0.01478 -0.00789 IC AMALVSIS SMIP 1002C 8 J 1.04172 0.61823 -0.29728 -0.15684 0.02066 0.01607	TEST 501 CJ 2.0264 0.6304 0.5863 0.2326 0.2234 0.0219 0.0780 0.0323 0.0180 OF PITCHIN TEST 501 CJ 1.5139 0.6567 0.5865 0.1664 0.2208 0.0422 0.0529 0.1490	OSC CTR 3 PHIJC 9 312.7944 11.5930 0 210.4311 5 200.3991 9 311.9261 4 193.4934 0 212.9214 G NOMENT A OSC CTR 3 PHIJC 1 93.4794 6 109.7239 5 201.3300 2 7.5614 1 157.6281 8 252.173	CJ/CJMA: CJ/CJMA:	000 23 1	COMP RUM FRE THENCY 5.848 11.694 17.594 23.392 29.240 35.088 40.734 46.784 52.632 58.480 ION 209 COMP RUM FREQUENCY 5.848 11.694 17.594 23.392 29.240 35.088 40.784	
	20-51A AJ 0.64761 1.37664 -0.29170 -0.47172 0.07727 0.15133 0.00542 -0.07761 -0.05473 -0.02072 -0.01526 MARKEN BH-51A AJ 2.29449 1.99052 -0.22164 -0.50563 0.06134 -0.90523 -0.05253 -0.05253	SMIP 1002C 8 J -1.48713 -0.50632 -0.34618 -0.21944 -0.10651 -0.0285 -0.01863 -0.01175 -0.01478 -0.00478 SMIP 1002C 8 J 1.04172 0.61823 -0.29728 -0.15684 0.02066 0.01607 0.00069	TEST 501 CJ 2.0264 0.6304 0.5963 0.2326 0.2236 0.0798 0.0798 0.0788 0.0180 OF PITCHIN TEST 501 CJ 1.5139 0.6567 0.5865 0.1684 0.2208 0.0529 0.1690 0.0593	OSC CTR 3 PHIJC 9 312.7949 9 111.5630 0 216.4311 5 289.3991 4 72.4400 11 193.4954 8 215.9574 6 207.2249 8 212.4214 C MOMENT A OSC CTR 3 PHIJC 1 43.4794 6 109.7239 5 210.4933 1 291.3400 2 7.5613 1 157.4281 8 351.2893	CJ/CJMA: 22 1.000000 15 0.31107: 18 0.28929: 17 0.11479: 16 0.01062: 17 0.03938: 13 0.034938: 14 0.000004 15 0.03938: 16 0.03493: 17 0.03497: 17 0.03497: 18 0.03497: 19 0.03497: 19 0.03497: 19 0.03497: 19 0.03497: 19 0.03497: 19 0.03497: 19 0.03497: 19 0.03497: 19 0.03497: 19 0.03497:	STAT 3	COMP RUM FRE PUENCY 5.848 11.696 17.544 23.392 29.290 35.088 46.784 52.632 58.480 ION 209 COMP RUM FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632	
	20-51A AJ 0.64761 1.37666 -0.29170 0.47172 9.07727 0.15133 0.07524 -0.07761 -0.05673 -0.02672 -0.01526 MARKINE 20-51A AJ 2.29441 1.09052 -0.22164 -0.5053 0.26134 0.21090 -0.09053	SMIP 1002C 8 J -1.48713 -0.50632 -0.34618 -0.21944 -0.10651 -0.0285 -0.01863 -0.01175 -0.01478 -0.00478 SMIP 1002C 8 J 1.04172 0.61823 -0.29728 -0.15684 0.02066 0.01607 0.00069	TEST 501 CJ 2.0264 0.6304 0.5963 0.2326 0.2236 0.0798 0.0798 0.0788 0.0180 OF PITCHIN TEST 501 CJ 1.5139 0.6567 0.5865 0.1684 0.2208 0.0529 0.1690 0.0593	OSC CTR 3 PHIJC 9 312.7944 11.5930 0 210.4311 5 200.3991 9 311.9261 4 193.4934 0 212.9214 G NOMENT A OSC CTR 3 PHIJC 1 93.4794 6 109.7239 5 201.3300 2 7.5614 1 157.6281 8 252.173	CJ/CJMA: 12 1.000000 15 0.31107(18 0.28929(17 0.11479(18 0.000000) 17 0.01179(18 0.00000) 18 0.000000(18 0.00000) 18 0.00000(18 0.00000(18 0.00000(18 0.00000(18 0.00000(18 0.0000(18 0.0000(18 0.0000(18 0.0000(18 0.0000(18 0.0000(18 0.0000(18 0.0000(18 0.0000(18 0.0000(18 0.0000(18 0.0000(18 0.0000(18 0.0000(18 0.000(18	STAT 3	COMP RUM FRE THENCY 5.848 11.694 17.594 23.392 29.240 35.088 40.734 46.784 52.632 58.480 ION 209 COMP RUM FREQUENCY 5.848 11.694 17.594 23.392 29.240 35.088 40.784	

	HARMO	HIC ANALYSIS	OF.	LIFT AT	MEAN SPAK	STAT	104 29	
MODEL	XH-514	SHIP 1002C	TEST 494	OSC CTR 184	TEST CO	0 25	COMP RUN	22.1
	AJ	e.J	C.J	PHIJC	CJ/CJXAX	J	FREQUENCY	
	0.4160	1				0		
	-0.8373	3 1.06157	1.3520	5 128.24508	1.000000	1	5.917	
	0.0366	3 -0.80295	0.8037	R 272.61157	6.594492	2	11.834	
	-0.3466	7 0.41723	0.4198	3 %.38188	0.310513	3	17.751	
	-0.1549	9 0.01582	0.1557	9 174.17134	0.115227	4	23.669	
	-0.1262	0.14795	0.1945	0 130.47447	0.143658	5	29.586	
	-0.0298	5 0.04699	0.0556	7 122.41971	0.041175	•	35.503	
	-0.0604	0.14670	0.1504	P 112.40497	0.117364	7	41.42	
	-0.1153	0.04109	0.1305	4 152.09552	0.094547		47.337	
	-0.1152	3 0.00877	7.1155	4 175.64548	0.005471	5	53.254	
	-0.0976	3 -0.03506	0.1040	8 200.27327	0.074977	10	59.172	

MODEL		SHIP 1002C						22.1
	AJ -0.80710	6.3	cı	PHILIC	CJ/CJMAX	7	PREQUENCY	
	-0.36051		C.72967	240.39342	0.891187	ī	5.917	
	-0. 79551	-0.1	0.81899	193.75235	1.000000	2	11.034	
	-0.57884	0.17886	0.40505	162.82957	0.739751	3	17.751	
						_		

-0.36058	-0.63456	2.72987	Z40.3936Z	0.891187	1	5.917
-0. 79551	-0.1	0.81899	193.75235	1.000000	2	11.034
-0.57884	0.17886	0.40585	142.82957	0.739751	3	17.751
0.13297	0.02440	0.13540	11.31472	0.145572	4	23.669
0.01178	3.27627	0.27653	87.55766	0.337644	5	29.504
0. 16207	0.00001	0.18443	28.50395	0.225191	•	35.503
-0.08869	-0.00413	0.00091	183.95374	0.100554	7	41.420
-0.09893	-0.06252	0.11703	212.20922	0.142094		47.337
-0.24960	-0.12554	0.20122	207.43134	0.343370	•	53.254
-0. 10591	-0.09254	0.14065	221. 5321	0.171743	10	59.172

HARMONIC AMALYSIS OF LIFT AT MEAN SPAN STATION 36 HODEL 2H-51A SHIP 1002C TEST 494 DSC CTR 184 TEST COMB 25 COMP RUN 22.1

AJ 4,53385	6.3	CJ	PHIJC	CJ/CJRAK	ı	FREQUENCY
-4, 22043	5.16353	4.44447	129.24162	1.000000	1	5.917
0.24122	-3.91043	3.92504	273.52271	0.588681	2	11.034
-0.26301	1.98631	2.00437	98.10905	0.300054	3	17.751
-0.72047	0.03903	0.72153	174.89900	0.106193	•	23.669
-0. 63207	0.48245	0.73033	132.7966C	0.139503	5	29.536
-0.13435	0.19257	0.23461	124.90327	0.035209	•	35.503
-0.29691	0.67280	0.73621	113.95497	0.110393	7	41.420
-0.53675	0.27006	0.40122	153.22361	0.090152		47.337
-0.54890	0.03355	0.55005	174.29399	0.082480	•	53.254
-0.44459	-0.17950	0.47304	201-12495	0.074464	10	59.172

HARMONIC ANALYSIS OF PETCHANG MOMENT AT MEAN SPAN STATION 34 MODEL XM-51A SMIP 1052C TEST 494 OSC CTR 184 TEST COMP 25 COMP RUN 22.1

A.J	8.3	CJ	PHEJC	CJ/CJMAX	J	FREQUENCY
-3.82202					ç	
-1.73319	-2.90534	3.40692	238.45990	0.875275	1	5.917
-3.79790	-0.89315	3.89469	193.25737	1.00000	2	11.034
-2.76414	0.83341	2.88896	163.23288	0.741769	3	17.751
0.43919	0.00753	0.44516		0.105051	•	23.449
0.04791	1-27701	1.27791	87.85130	3.326114	5	29,500
0.76112	0.38578	0.85331	24-47831	8-219095	ě	35.503
-0.40414	-0.04150		105-86275	0.104318	Ť	41.420
-0.45005	-0.30902		214-07341	0.141984	ė	47.337
-1-19582	-0.62149		208-26695	0.334950	i	53.254
-0-48747	-0.02147		222.42813	0-147814	10	59.172

НАЯМОНЕС	AMALYSIS OF		LIFT AT	MEAN SPAN	STATION 45	
MODEL XH-SLA SHI	P 1002C T	EST 494 OS	C CTR 184	TEST CON	0 25 COMP RU	N 22.1
AJ	LS	CJ	PHIJC	CJ/CJPAK	J FREQUENCY	7
11. 49868 -11.221 86	12.92624	17-11775	130.96277	1.000000	1 5.91	7
0.00434	-9.06637	9.90592	275.12183	0.578493	2 11.07	4
-0.45745	4.78093		161-32483	0.284844	3 17.75	
-1.45510 -1.44710	-0.07093 1.54441		102.45370	0.096763	4 23.66	
-0.20024	0,32199		131.63052	0.025244	6 35.50	
-0.76934	1.50300	1.60646	117-10660	0.098438	7 41.42	
-1.23536	0.56116		155.37051	0.079266	8 47.33°	
-1.32274 -1.11736	0.05732 -0.46757		177.51672 202.7072C	0.077345		
-1.11.30	-0.46.7					-
HARPENEC MEDEL WINDS	AMALYSIS OF P 1002C T					w 22.1
A.J	6.3	CJ	P#01JC	CJ/CJMAR	J FREQUENC	٧
-9.19666	. 4 46500		224 42412		C S A	•
-4 .59430 -9.14117	-4.44780 -1.99655		192.32845	0.847825 1.888888	1 5.91 2 11.63	
-6.70525	1.92302		169.99113	0.745540	3 17.75	
1.90062	0.03200	1.56696	1.20109	0.167470	4 23-66	
0.07011	2.09905	2.90090	00.45711	0.310035	5 29. 90	
1.78444	0.77796 -0.19906		23.94497	0.200033	7 41.42	
-1.04383	-0.00114		217.50624	0.140630	47.33	
-2.63453	-1.51735	1.04034	307.73764	0.324928	9 53.25	
-1.06231	-1.06272	1.50262	225.01000	0.168503	16 59.17	2
manel me-sta su		EST 494 Q	SC CTR 104	rest con		
AJ 30.99130	61	CI	PHIJC	CJ/CJMAX	J FREGUENC	•
-32.20949	. 30,55063	44.44876	134.90151	1.000000	1 3.71	7
4.60996	-24.10053		200.93506	0.555M6	2 11.03	
-4.22444 -2.56537	9.74337 -1.6 40 14		213-29790	0.067570	3 17.79 4 23.66	
-4. 57860	2.23413		153.70054	0.114017	5 29.50	
-0.30061	-0.67623		245.44930	0.014723	4 35.50	
-2.00496	1.92112		134.72340	0.002472	7 41.42	
-1.9784? -2.49788	0.20971 -0.10065		171.00740	0.004704 6.000707	6 47.33 1 53.25	
-2.26368	-1.20204		207,53044		10 59.17	
			NOMENT AT SC CTR 184	TEST COM	STATION 58 ID 25 COMP RU	M 22.1
AJ	6.5	£1	MIJC	CJ/CJMAX	J FREQUENC	*
-10.36983 -12.20727	-9.94361	15.25360	216.35361	0.616522	1 5.91	.7
-10.40502	-2.72015	18.68468	102.37006	1,000000	2 11.61	4
-13.97767	3.11416		167.4399i	0.766416	3 17.79	
3.49175 -0.16665	-1.99190	3.03074 4.25 309	335.43040	0.205447	4 23.66 5 29.66	
3.19012	4.29063 0.17692	1.2001		0.171423	\$ 27.50 6 35.50	
-1.00735						
	-0.05001	1.35390	219.32780	0.072464	7 41.42	10
-1.34633	-0.05007 -2.1~206	1.35390 2.43364	219.32780	0.072464	7 41.42 0 47.31	10 17
	-0.05001	1.35390 2.63394 5.16246	219.32780	0.072464 0.140761 0.276291	7 41.42	10 17 14

HARMONIC ANALYSIS OF 4-51A THIP 1002C TO UF LIFT AT PEAM SPAM STATION TEST 494 OSC CTR 184 TEST COMD 25 CO PUDEL AN-51A COMP RUN 22.1 PHEJC CJ/CJHAR FREQUENCY 14.04971 28.56035 -23.63845 6.11004 -4.29014 -0.49168 -3.19243 49.66315 144.89468 1.000000 25.24918 290.57593 0.508409 9.92655 142.00998 0.199878 4.29038 249.3877C 0.086390 5.55184 185.08084 0.111790 -=0.62924 4.#7383 5.917 11.834 17.751 23.469 29.586 -7.82330 -0.04584 -5.53002 0.45753 -2.20998 -C.12980 5.55184 185.08084 3.22505 278.15401 2.47040 206.54536 1.59879 265.34326 1.83C61 200.64456 24.386 35.503 41.420 47.337 53.254 0.044938 -1.10434 -1.59351

2.04760 226.92421 0.041230

-1.71304

-1.35844

2.29693

-1-11119

-0.64542

-1.49567

0.032193

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59.172

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HARMINIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION MODEL AN-51A SHIP 1002C TEST 494 OSC CTR 184 TEST COMD 25 CC COMP RUM 22.1 PHIJC CJ/CJMAK CJ FREQUENCY -10.18304 -13.47199 -11.70704 14.25492 163.53076 1.000000 11.77095 174.02676 0.825630 9.60220 178.07240 0.673511 5.25467 301.72656 C.366569 1.10610 227.65514 0.077723 3.03199 290.91162 0.212668 1.49538 290.94317 0.132943 2.41476 274.74902 0.169375 2.50188 278.86743 0.175486 1.81537 311.49268 0.127332 4.04185 1.22493 0.32299 -4.46944 -0.75083 -2.83228 -1.6423/ -2.40648 -2.47198 -1.35378 5.917 11.034 -9-24677 2.16326 23.449 23.667 29.526 35.503 41.420 47.337 -0.81494 0.212668 6 0.132943 7 0.169375 8 0.175486 9 0.127332 1C 1.68221 0.19992 53.254 59.172 3.36567 1.20273

HARMONIC ANALYSIS UF LIFT AT MEAN SPAN STATION 88 MUUFL MH-51A SMIP 1002C FEST 494 OSC CTR 184 TEST COND 25 COMP RUM 22-1 PHIJE CJ/CJMAX FREQUENCY 43.00455 61.52226 148.41876 1.000000 25.25487 295.81396 0.410500 14.01953 164.9505C 0.227877 5.26973 278.52295 0.085656 8.16260 201.06972 0.132677 43.00655 -52.41072 10.49775 -13.53949 0.76102 32.21965 -22.73477 3.64072 -5.21153 5.917 11.834 17.751 23.449 -7.6169R 1.95862 -2.71628 -2.93449 -4.48365 -2.19172 4.89278 293.59741 3.49024 218.89952 3.04503 291.57617 1.28018 223.18161 1.88414 244.78056 0.079529 0.056731 0.049495 35.503 41.420 47.337 1.11977 -2.83166 -0.87604 . 0.0208C8 0.027375 53.254 59.172 -0.71759 -1.52362

OF PITCHING NOMENT AT MEAN SPAN STATION 88 TEST 494 OSC CTR 184 TEST COMO 25 COMP RUM HARMONIC GRALYSIS OF MODEL XH-51A SHIP 1007C PHIJC CJ/CJMAR FREQUENCY AJ 5.30657 B.J . 20.79600 116.77934 1.0000CC 11.57959 155.37469 C.432129 7.61521 187.16046 0.284186 6.46384 282.23047 0.241219 4.16455 249.96626 0.155488 4.64986 265.29376 0.175017 2.89847 318.94873 0.10016C 3.10133 290.68774 0.115736 23.92265 4.82501 -0.94923 -6.31713 -3.91444 -12.C7334 -10.52445 -7.55582 11.834 17.751 23.669 1.36935 -1.42735 29.586 35.503 -4.67405 -1.90352 -2.90136 -1.87280 -0.38479 41.420 47.337 1.09562 4.02254 332.25244 2.55160 334.18335 0.150114 0.095221 53.254 59.172

	IC ARALYSIS U	F	LIFT	AT ME	AN SPAN	STAT	104 LO3	
MUDEL XH-51A	SHIP 1003C	TEST 494 U	SC CTR	1 #4	TEST CO	ND 25	COMP RUN	22.1
A.J	R J	£J	PHIJ	c c.	XANL3\L	J	FREQUENCY	
34.24594						C		
-42.83588	27.135/9	50./0757	147.646	55 1.	.000000	1	5.917	
>. 67587	-10.43750	17.32429	297.422	12 0.	. 243046	2	11.934	
-15.4R36U	0.80146	15.50433	177.036	91 D.	. 305760	3	17.751	
-0.52705	-2.23176	2.27314	256.7130	62 0.	.045227	4	23.669	
-7.35461	-3.37301	4.07119	204.6374	61 g.	.159566	5	29.586	
3.C2087	-2.41697	3.86477	321.336	91 C.	.076296	6	35.503	
-7.23716	-0.21034	2.74702	105.371	12 0.	.044313	7	41.420	
1.CO527	-1.907#3	2-15647	297.*55	MO D	.042578	8	41.337	
-0.17376	-0.44536	0.41799	244.709	34 0.	.009426	ç	53.254	
-0.44627	-0.71944	0.72093	766.32C	C7 O.	.014217	10	59.172	
	IC ANALYSIS O	F PITCHING TEST 494 C						22.1
				194				27.1
PODEL AH-514	SHIP 1002C	TEST 494 C	SC CTR	194	test co	ND 25	COMP RUN	22.1
MUDEL MH-SIA	SHIP 1002C	TEST 494 C	SC CTR :	194 1	test co	1D 25	COMP RUN	22.1
#NDEL XH-51A 5 AJ 24.95230	8J	TEST 494 C:	SC CTR :: PHIJ: 93.4451	194 1 	I/CJMAX	1D 25	COMP RUN FREQLENCY	22.1
#NDEL XH-51A 5 AJ 24.95230 -7.31724	8J 8J 38.48378	TEST 494 C: CJ 38.55347 12.34623	SC CTR :: PHIJ: 93.4451	194 1 2	700 1231 XAMLD\L 000000	1D 25	COMP RUN FREQLENCY 5.917	27.1
#NDEL XH-51A S AJ 24.95230 -7.31724 -10.94945	38.4837d 5.70430	TEST 494 C: CJ 38.55347 12.34673 5.14687	93.4451 152.481	194 1 5 5. 89 0. 31 0.	7EST CO 1/CJMAX .000000 .320237	J C 1 2	COMP RUN FREQLENCY 5.917 11.834	27.1
#NDEL XH-51A 5 AJ 24.95230 -2.31724 -10.94945 -5.14585 -1.05140 -1.37584	38.48378 5.70430 -0.10292	TEST 494 C CJ 39.55347 12.34623 5.14687 4.10613	93.445 93.445 152.481 161.145	194 1 85 1. 89 0. 81 0. 76 0.	TEST CO 1/CJMAX .000000 .320237 .133500	J C 1 2	COMP RUN FREQLENCY 5.917 11.834 17.751	22.1
#NDEL XH-51A 5 AJ 24.95230 -2.31724 -1C.94945 -5.14585 -1.65140 -1.37584 -C.92061	5HIP 1002C BJ 38.48374 5.70430 -0.10292 -3.96924 -2.84073 -3.07067	TEST 494 C: CJ 38.55347 12.34623 5.14687 4.10613 3.15637 3.20570	93.445(152.481(161.145(255.163) 244.157(253.310)	194 1 85 1 69 0 31 0 76 0 76 0	FEST CO J/CJMAX .000000 .320237 .133500 .106505	J C 1 2 3 4	COMP RUN FREQLENCY 5.917 11.834 17.751 23.465	27.1
#NDEL XH-51A 5 44.95230 -2.31724 -1c.94945 -5.14585 -1.65140 -1.37584 -C.92061 1.56801	5HIP 1002C BJ 38.48374 5.70430 -0.10292 -3.96924 -2.84073 -3.07067 -0.68309	TEST 494 0: CJ 38.55347 12.34623 5.14687 4.10613 3.15637 3.20570 1.71035	PHI.: 93.4451 152.481 191.145; 255.163; 244.157; 253.3101 336.459	194 1 69 0. 31 0. 76 0. 76 0. 96 0.	7EST COMMAX .000000 .320237 .133500 .106505 .081870 .093150 .044363	J C 1 2 3 4 5 6 7	COMP RUN FREQUENCY 5.917 11.834 17.751 23.669 29.586 35.503 41.420	22.1
#NOEL XH-51A 5 AJ 24.95230 -2.31724 -1C.94945 -5.14585 -1.65140 -1.37584 -C.92061 1.56801 0.36772	5HIP 1002C BJ 38.4837d 5.70430 -0.10292 -3.96924 -2.84073 -3.07067 -0.68309 -2.16275	TEST 494 C: CJ 38.55347 12.34623 5.14687 4.10613 3.15637 3.20570 1.71035 2.19296	PHI:: 93.445 152.481 161.145 255.163 244.157 253.310 336.459 279.520	194 1 185 1 189 0 31 0 76 0 76 0 96 0	7EST COMMAX .000000 .320237 .133500 .106505 .081870 .083150 .044363 .054881	J C 1 2 3 4 5 6 7 8	COMP RUM FREQUENCY 5.917 11.834 17.751 23.66% 29.586 35.503 61.420 47.337	22.1
#NDEL XH-51A 5 44.95230 -2.31724 -1c.94945 -5.14585 -1.65140 -1.37584 -C.92061 1.56801	5HIP 1002C BJ 38.48374 5.70430 -0.10292 -3.96924 -2.84073 -3.07067 -0.68309	TEST 494 C: CJ 38.55347 12.34623 5.14687 4.10613 3.15637 3.20570 1.71035 2.19296 3.40125	PHI.: 93.4451 152.481 191.145; 255.163; 244.157; 253.3101 336.459	196 1 69 0, 31 0, 76 0, 76 0, 77 0, 90 0,	7EST COMMAX .000000 .320237 .133500 .106505 .081870 .093150 .044363	J C 1 2 3 4 5 6 7	COMP RUN FREQUENCY 5.917 11.834 17.751 23.669 29.586 35.503 41.420	22.1

	IIC ANALYSIS (3F	LIFT AT	MEAN SPAN :	STAT	ION 115	
PUDEL KH-514	SHIP 1007C	TEST 494 C	SC CTR 184	LEZE COAL	3 52	COMP RUN	22.1
A.S	8.1	LJ	PHIJC	CJ/CJPAX	J	FREQUENCY	
26.81673)		•		ř		
-25.87099	17.68193	31.33621	145.64274	1.000000	1	5.917	
1.67316	-1.29586	1.68253	309.62939	0.053693	ž	11.034	
-13.37859	1.79717	13.42350	194.68928	0.429370	3	17.751	
-1.00529	+0.45855	1.10493	204.51978	0.035260	4	23.669	
-5.39501	-2.41746	5.91197	204-13651	0.189661	5	29.586	
2.46181	-0.72700	2.56694	343 54541	0.081916	É	35.503	
-1.34309	0.49425	1.61103	240.28375	0.051411	7	41.420	
0.44109	-0.71057	0.83631	301.83203	0.026688		47.337	
-C. COZZ	-0.14173	0.14174	269.10034	0.004523	ς	53.254	
0.17242	-0.18197	0.25096	313.52222	0.008009	LĊ	59.172	

	HARM(Y	VIC AMALYSIS	OF PITCHING	TA THEMCH	MEAN SPAN	STAT	104 115	
MUDEL	XH-514	2HIP 1002C	TEST 494 C	SC CTR 1P4	TEST CON	25	COMP RUN	22.1
	£.j	6.3	c.j	PHIJC	CJ/CJMAX	J	FREQUENCY	
	24. C7860)				C		
	7.05730	35.99564	36.12523	95.145C7	1.000000	1	5.917	
	-9. OR1 20	4.79942	10.27150	152.14366	0.284330	2	11.834	
	-3-27790	0.41919	3.30447	172.72940	0.091473	3	17.751	
	-1.77859	-1.43891	2.28776	218-97346	9-06 3329	4	23.669	
	-1-08971	-0.97410	1.46295	221-85236	0.040497	5	24.586	
	-0. 49850	-1.47242		234.93231	0.046108	6	35.5C3	
	0.42594	0.24790	0.86234	16-70644	0.023871	7	41.420	
	-0-43201			246-89322	0.030473	•	47.337	
	1.7622			358.3AC13	0.048801	Š	53.2",	
	-0.41315			238.73192	0.022034	10	59-1/2	

HAMMUNIC ANALYSIS UF LIFT AT MEAN SPAN STATION 125 MODEL AM-SIA SHIP 109/C TEST 494 USC CTR 184 TEST COND 25 COMP RUN 22-1

LA.	La	دی	PHIJC	CJ/CJMAX		FREQUENCY
27.09364	-	••	******	C37 C3 ~~~	Č	, 45 405 401
-20.3341:	15.44069	25.83763	141.90584	1.000000	i	5.917
-1.04902	4-1-210	4.27207	104.21185	0.165374	7	11.834
-15.96028	-3.36531	16.31079	191.89983	0.631280	3	17.751
-C. 42195	-1.11757	1.19457	249.31532	0.746234	4	23.649
-5.34512	-1.84250	5.69160	192.88817	0.279283	5	29.586
1.56978	-(1.749)0	1.73845	334.47534	0.067784	ŧ	35.503
-C.79640	0.76898	1.10735	136.01808	0.042858	7	41.420
-C.10019	0.10236	0.14323	134.39405	0.005544		47.337
-0.56231	-0.23695	0.61027	207.44967	0.023417	ς	53.254
0.10912	-0-17945	9-20951	301.35318	0.004109	10	59.172

MANMONIC ANALYSIS OF PITCHING MOMENT AT HEAM SPAN STATION 125 MODEL RM-51A SHIP 1002C TEST 494 USC CTR 184 TEST COMD 25 CUMP RUN 22-1

LA	Pi	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY
36. 665LA					C	
3.16593	41.36417	41.68454	85.64417	1.000000	1	5.917
-7./1535	5.43392	11.13173	150.78117	0.267647	2	11.834
-3.54119	0.42209	3.56625	173.20421	0.085553	3	17.751
-2.02071	-0.04544	2.02246	177.70616	0.048518	•	23.669
-1.7626#	9.08693	1.76462	177.17670	0.042337	•	29.586
-1.76798	-1-46827	2.29816	219.70894	0.055132	•	35.503
C. 85014	1.12751	1.42494	51.85098	0.034181	Y	41.420
-1.68067	0.20052	1.67239	173.19626	0.040405		47.337
0.44720	0.21734	0.47721	25.91953	0.011924	•	53.254
-0.96716	.0.31217	1.01630	147.88962	0.024381	10	59.172

HARMUNIC ARALYSIS OF LIFT AT HEAM SPAN STATION 140 MODEL RH-51A SHIP 1002C TEST 494 USC CTR 184 TEST COND 25 COMP RUN 22-1

AJ 54. 73444	LA	CJ	PHEJC	CJ/CJMAX	Ť	FREQUENCY
-19.29793	22.23297	29.44002	130.95757	0.677443	ì	5.917
-5.818/8	23.76741		103.75603	0.558947	Ž	11.834
-41-15700	-14.91361	43.77742	199.92459	1.000003	3	17.751
34272	-A. 70445	9.36879	271.69214	0.213998	4	23.669
-9.92905	-0.96957	9.27540	185.52579	0.227886	•	24.586
-2.C1220	-3.59604		240.77469	0.094142	ė	35,503
C-41468	-1.55547	1-61401	245.07129	0.034949	7	41.420
-2.07666	2.42174		130.54338	0.072977		47,337
-3.85217	-1.34914		199.25534	0.093451	9	53.254
-0-3418#	-1-11435		241.94495	0.028844	10	59.177

HARPCAIC ANALYSIS UF PITCHING PUPENT AT MEAN SPAN STATIUM 14C MINUEL RH-514 SHIP 1002C TEST 494 OSC CTR 184 TEST COND 25 COMP NUM 22-1

AJ	h3	CJ	PHIJE	EA/CJMAX	j	FREQUENCY
87.00177					C	
-0.C7829	90.45035	46.45035	90.05194	1.000000	1	5.917
-17.87621	13.84177	22.60854	147.24860	0.261520	2	11.834
-9.1616,	-1.09134	1.22840	186.79311	0.106725	3	17.751
1.29633	2, 922 10	3-44940	122.89737	0.040259	4	23.669
-5.79229	3-41441		149.46411	0.07/190	•	29.556
-5. 52640	-4.83157		216.51253	0.093429	é	35.503
3.00117	4.15265		54.14433	0.259266	7	41.420
-4.76081	4.70395		145.97360	0.097234		47.357
-3.86011	0.19750		168.32557	0.045594	•	53.254
-2-61619	0.73475		164.31779	0.031433	10	59.172

	HARPC	MIC AMALYSIS	OF .	LIFT	AT M	EAM SPAN STATI	ON 157	
MUDEL	XH-51A	SHIP TOUSC	TEST 494	OSC CTR	184	TEST COND 25	COMP RUN	22.1

AJ 30.81390	#J	CI	PHIJC	CJ/CJMAX	j S	FREQUENCY
7.34850	-2.72592	7.83760	339.64746	0.206934	i	5.917
-4.63139	28.21846	28.59599	99.32044	0.754992	2	11.834
-34. 84749	-14.84033	37.47509	203.06746	1.000000	•	17.751
4.70945	-10-23315	11.24482	294.71240	0.297414	4	23.669
-5.71779	0.40477	5.75011	173.92767	0.151814	5	29.586
-4.18005	-3.66646	5.54019	221.25500	0.146000	5	35.503
1.25050	-2.95490	3.21173	293.04934	0.084796	7	41.420
-1.93222	1.75451	7.61120	137.72720	0.068943		47.337
-3.24422	-1.58659	3.41140	204-04094	0.095348	9	53,254
-0.95067	-1.25512	1-57451	232.05035	0.041570	10	54.172

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 157 MUDEL MM-51A SHIP 1002C TEST 494 DSC CTR 184 TEST COND 25 CUMP RUN 22.1

LA 10001.54	8.1	CJ	SFINA	KAKLONLO	9	FREGUENCY
8.54780	33.49443	34.54792	75.48342	1.000600	1	5.917
-1.63711	14.51085	14.60291	76.43690	0.422441	2	11.034
-5, 2945R	-3.07342	6.64770	207.53748	0.192308	3	17.751
4.03137	0.93627	4.13864	13.07487	0.119726	4	23.669
-0.88024	4,30927	4.4764	101.33989	0.129503	5	29.504
-4.45364	-3.60194	5.727'/0	218.90461	0.165700	6	35,503
3.7486F	0.11422	3.750 12	1.74514	0.108494	7	41.420
-1.:0179	2.46690	2.74465	115-97392	0.074382		47.337
-3.34293	1.22754	3.54114	159.83454	0.103020	•	53.254
-7.74823	-1.42149	3.09408	207.34970	0.089507	10	59.172

HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 172 PODEL XM-51A SHIP 1002C TEST 494 CSC CTR 184 TEST COMD 25 COMP NUK 22.1

a.j	6.1	CJ	PHIJC	XAHL3/L3	j	FREQUENCY
18.04894					0	
32.93967	-35.11264	49.14490	313.1 F114	1.000000	:	5,917
-1.25043	47.94710	42.98029	71.66719	0.892728	2	11.834
-44.55415	-17.01154	47.49135	200.89771	0.990579	3	17.751
4.51421	-14.61476	15.29695	227.16479	0.317709	•	23,569
-3,23647	-0.13192	3.25345	185.85558	0.067576	5	29.586
-4.23780	-2.72693	5.03935	217.76033	0.104470	•	35.503
0.23475	-3.06221	3.04933	273.47827	9.000348	7	41.420
-0.49288	~1.33605	1.42407	249.7506C	0.074579	•	47.337
-0.98126	-1.87463	7.07175	241.72922	0.0+3032	5	53.254
-1.45126	-1.4611t	2.20577	228.85725	0.045815	10	54.172

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 172 PUBEL XH-514 SHIP 1002C TEST 494 GSC CTR 184 TEST COND 25 COMP RUN 72.1

43	6.1	Сî	PHEJC	TARKS/LS	J	FRFQUENCY
4.94813					C	
35.89224	~20.53491	41.35130	339.22510	1.000000	1	5.91/
15.23789	24.686RC	29.01086	58.31505	0.701571	2	11.634
-5.25492	-8.49150	9.48403	238.24904	C.241493	3	17.751
13.47931	-4.41447	14.37397	342.1:426	0.347406	4	23.549
7. 33330	6.27548	7.65202	40.55620	0.233415	5	29.586
-2.25337	-2-86097	3.44101	231.77514	0.10076		35.503
6.27790	-7.60693	7.86272	309.53223	0.238515	3	41.420
4.324GF	-3.52001	9.90018	329.32129	0.241061	ė	47, 337
0.53241	1.08181	1.99547	74.20245	0.047294	Š	55.254
-3.74390	-4.33798	7.36111	239.42990	6.178014	10	59.172

HARMO	NIC ANALYSIS	DF	LIFT AT	HEAN SPAN S	TATION LAS	
MODEL XH-51A	2005C	TEST 494 OS	C CTR 184			lum 22.1
A.J	B.J	CJ	PHIJC	CJ/CJMAX	J FREQUE	eC Y
4.4355	8				C	
35.2510	5 -37.20055	51.24954	313.45350	1.000000	1 5.4	817
4.5390	2 34.21931		79.18161	0.679781	2 11.0	
-34, 3476			194-1627C	0.691213	3 17.1	
0.3522			271-22343	0.321838	4 23.	
4.7710			353.98779	0.103567	5 29.	
-1.1874			110.02214	0.003193		
-3.0761			224.52940	0.104093		
2 1764		20.0.00	221.72700	0.140043	7 41.4	

	HA SPO	HIC AMALYSIS	OF PITCHING	MOMENT AT	MEAN SPAR S	TAT	10k 185	
MODEL	XH-51A	SHIP 1002C	TEST 494 0	SC CTR 184	TEST COM	21	COMP RUN	22.1
	AJ	BJ	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY	
	-9.91276	b				C		
	18. 8148	7 -18.70186	26.52844	315.17234	1.000000	1	5.917	
	-5.29500	18.89760	19.02540	105.45200	0.73978/	2	11.634	
-	11.3463	-15.09904		233.07664	0.711954	3	17.751	
	11.43414			348.22876	0.440273	4	23.669	
	1.45857			00.72299	0.247527	5	29.504	
	-4.3118			225.85304	0.233340	í	35.503	
	3.96481			310.37134	0.230733	7	41.420	
	2.31500			325.79639	0.105487	-		
	2.3150			120 00000	0.103887	•	47.337	

MAR 900	MIC AMALYSIS	ne.	I IST AT	MEAN SPAN	STAT	Im 195	
MODEL NH-SIA	SHIP 1002C		C CTR 184				22.1
AJ	8.1	CJ	PHIJC	CJ/CJMAX	د	FREQUENCY	
4.7130	5				G		
39.4061	7 -45.07562	60.00514	311.30391	1.000000	1	5.917	
5.4545	4 35.71567	36.16061	81.00035	0.602629	2	11.034	
-34,2493	1 -9.01283	37.35295	193,94257	0.622496	3	17.751	
d. 3893	7 -10.33612	18.74024	271-21455	0.305444	4	23.449	
7.1790	3 -2.95217	7.74233	337-64648	0.129361	•	29.586	
-0.4994			97.35271	0.065059		35, 503	
-3, 7045			229.42903	0.094975	7	41.420	
2.2578			294.73430	0.009930	ė	47.337	
1.7725			321.02178	0.037579	•	53.234	
-0.1015			248-11133	0.031344	10	99-172	

HARRO	IC ANALYSIS	OF PITCHING	POMENT AT	MEAN SPAN	STAT	ION 195	
MODEL AH-51A	SHIP 1002C	TEST 494 D	SC CTR 184	TEST CON	0 25	COMP RUN	1.55
A.J	6.3	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY	
2.70303)				0		
26.87242	-4.73589	27.70377	345.92798	1.000000	1	5.917	
-1, 99844		27.49455	100.39804	0.999467	2	11.634	
-22.15523	-11.66129	25.03474	207.75983	0.903731	3	17.751	
3.08160		7.75447	293.41553	0.279907	4	23.449	
1.93574		2-25200	329.24831	0.061289	5	29.504	
0.95521			319-23975	0.045520	Ă	35. 203	
2.23153			14.87457	0.084175	7	41.420	
-3.02214			218.59000	0.139759	i	47.337	
3.64511			312.76978	0.193761	•	53.254	
7.07711		3.94074	44-440R1	0-143491	16	50.177	

HARRO	MIC ALYSIS (OF.	LIFT AT	MEAN SPAN	STAT	IDN 204	
MODEL AH-51A	SHIP 1002C	TEST 494 C	3C CTR .84	TEST COV	D 25	COPP RUN	1.55
4J 2.4546	9 L	CJ	PHIJC	C 3/CJMAX	J	FREQUENCY	
19.6575	5 -24.15311	3i.14146	309.14111	1.000000	1	5.917	
1.1014	5 17.43846	17.47321	86.38582	0.561091	2	11.834	
-17.8051	6 -5.06729	18.51210	195.88615	0.594454	3	17.751	
0.4839	2 -8.52234	8.54974	274.59813	0.274545	4	23.449	
3.3139	1 -1.34948	3.57814	337.84277	0.114900	5	24.584	
-0.2296	4 1.30134	1.37144	100.00768	0.042434	6	25.503	
-0.9912	4 -2.10243	2.32439	244.75726	0.07464C	7	41.420	
0.7208	5 -1.57520	1.73231	294.59009	0.055627		47.337	
0.3018	1 -1.61333	1.44132	280.52545	0.052705	S	53.254	
0.4789	3 -1.98835	2.21626	296-21265	0.071164	10	59.172	

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 204 MODEL MM-51A SHIP 1002C TEST 494 CSL CTR 184 TEST CUND 25 COMP (TEST 494 CSL CTR 184 TEST COND 25 COMP RUN 22-1 AJ 7.49520 18.92363 8.3 CJ PHIJC CJ/CJRAX FREQUENCY 0.14823 16.82393 -2.53472 -5.91826 -4.29481 1.74672 5.917 1 2 3 4 5 6 7 8 5 1C 11.034 17.751 23.669 29.506 35.503 1.59126 -13.87524 -2.17227 2.49858 3.46601 0.47101 -2.49888 2.59094 2.19991 -2.01925 41.420 -2.46931 1.99781 53.254 59.172

WARRONIC ANALYSIS OF LIFT AT PEAN SPAN STATION 209

MODEL MH-51A SHIP 10UZC TEST 494 OSC CIR 184 TEST COMO 25 COMP RUM 22.1

AJ BJ CJ PHIJC CJ/CJHAR J FREQUENCY C
1.55864 -1.93588 2.48548 308.84229 1.00000C 1 5.917
0.4667 1.37833 1.38003 57-15616 0.555238 2 11.836
-1.40867 -0.40769 1.46648 196.14104 0.590017 3 17.751
0.05940 -0.46459 0.67222 275.04905 0.270460 4 23.669
0.26113 -0.10597 0.28182 337.91211 0.113385 5 29.586
-0.C1757 0.09685 0.09683 100.2816C 0.034602 6 35.503
-0.C6931 -0.16625 0.13012 247.36746 0.072470 7 41.420
0.05285 -0.11539 0.12692 299.60899 0.C51083 E 47.337
0.01753 -0.13847 C.13957 277.21533 0.056156 9 53.256
0.CR963 -0.16313 0.18613 278.78613 0.074487 1C 59.172

HARMONIC ANALYSIS OF PITCHING MOMENT AT PEAR SPAN STATION 209
MODEL RM-51A SHIP 1002C TEST 494 OSC CTR 184 TEST COND 25 COMP RUN 22-1
AJ BJ CJ PHIJC CJ/CJMAX J FREQUENCY

AJ	8.1	C.J	MIJC	CJ/CJMAX	3	FREQUENCY
0.45833					C	
1.56261	0.05594	1.56361	2.05039	1.000000	1	5.917
0.16949	1.37213	1.39258	82.95023	0.884223	2	11.834
-1.13561	-0.16389	1.14737	188.21198	0.733795	3	17.751
-0.21645	-0.47684	0.54194	246.45932	0.346596	4	23.469
0.21477	-0.38431	0.44025	299.19849	0.281560	5	29.586
0.30949	0.16346	0.35000	27.84125	0.223842	ŧ	35.503
G. C2946	0.19722	0.17941	R1.50436	0.127531	7	41.420
-0.21164	-0.16911	0 27091	210.62669	0.173257	•	47.337
0.21465	-0.70238	0.29501	316.68408	0.188673	5	53.254
0-12253	0.14474	0.20652	53.60696	0.132076	10	59.172

HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 29 MUDEL XH-91A SHIP 1002C TEST 494 CSC CTR 264 TEST COND 26 COMP RUN 11.C

AJ 0.44538	8.1	cı	PHIJC	CJ/CJMAX	Ĵ	FREQUENCY
-1.00815	1.30377	1.45204	127-60733	1.000000	1	5.917
0.17848	-1.17052	1.19512	279.55901	0.723419	Ž	11.634
0.080%	0.45602	0.46315	79.93271	0.280349	3	17.751
-0.11135	-0.28454	0.30557	248.42901	0.184968	4	23.449
0.01797	0.05314	0.05412	71.32164	0.033948	5	29.584
0.07259	0.11759	6.13819	58.31276	0.083647	ě	35.503
-0.10355	0.27479	0.29365	110.44845	0.177751	7	41.420
-0.17255	0-14786	0.22723	139.40459	0.137545		47.337
-0.13103	0.03148	0.13353	166.56750	0.002040	\$	53.254
-0.03960	-0.02251	0.04556	209.41639	0.927575	10	59.172

HARMONIC ANALYSIS OF PITCHING MOMENT AT NEAM SPAN STATION 29 PODEL NH-51A SMIP 1002C TEST 494 DSC CTR 264 TEST COND 26 COMP RNM 11.0

AJ -0.04479	6.1	CJ	PHIJC	CJ/CJMAT	J	FREQUENCY
-0.49633	-1.89386	2.01051	249.75945	1.000000	1	5.917
-1.27005	-0.27750	1.30001	192.32512	0.644046	3	11.834
~0.59767	0.02204	0.57808	177.88849	C-296297	3	17.751
-0 . 030 38	-0.04433	0.06711	221.34839	0.033246	•	23.669
-0.12514	0.29994	0.32501	112.05043	0.141015	5	29.586
0.30088	0.05496	0.30504	19.35200	0.151529	•	35.563
0.00400	-0.20391	0.20395	271-12370	0.101041	7	41.420
0.13367	-0.25019	0.28366	290-11377	0.140728	E	47.337
0.01760	-0.23049	0.23134	274.34102	0.114621	•	53.255
0.02509	-0.21119	0.21248	274.77412	C.10534"	10	59.172

HARMONIC ANALYSIS OF LIFT AT HEAM SPAN STATION 34 HODEL NH-51A SHIP 1002C TEST 494 OSC CTR 264 TEST COND 26 COMP RUN 11.0

AJ 2.32941	8.3	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY
-5.04516	4,32693	8.09220	128.54927	1.000090	1	5.917
1.01176	-5.71453	5.8034C	280.04004	0.717160	2	11.034
0.33016	2.19669	2.21534	81.42896	0.273763	3	17.791
-0.53119	-1.39644	1.43881	248-446C7	0.100273	4	23.669
0.03584	0.20447	0.20799	80.05845	0.025453	9	29.506
0.34305	0.55035	0.00044	54.90948	0.002356	•	35.503
-0.52772	1.20019	1.39209	112.27678	0.172029	7	41.420
-0.90004	0.49071	1.04823	139.15018	0.132008	À	47.337
-0.45024	0.14814	0.44491	147-16411	0.082414	ě	53.254
-0.20040	-0.11353	0.22935	209.09721	0.028342	10	59.172

MARMONIC ARALYSIS OF PITCHING MONERT AT HEAN SPAN STATION 36 MODEL XH-51A SMIP 1002C TEST 494 OSC CTR 264 TEST COND 26 CUMP RUN 15.0

AJ -0.03312	9.1	CJ	PHIJC	CJ/CJMAX	ر c	FREQUENCY
-3.37613	-6.93431	9.55279	249.30341	1.000000	1	5.417
-6.14190	-1.37100	4.29305	192.50331	0.450764	Ž	11.034
-2.92159	0.10233	2.92330	177.79405	0.304024	3	17.751
-0.26300	-0.23971	0.35644	222.26157	0.037313	•	23.449
-0.56087	1.49540	1.51337	111.75325	0-150422	9	29.500
1.43290	0.24327	1.45340	9.43474	0.152153	ě	35.503
0.05240	-0.90782	0.96922	273-04126	0.103552	7	41.420
0.42007	-1.21649	1.34905	297.30713	0.143315		47.337
0.09300	-1-12044	1-12436	274.74878	0.117693	ě	53.254
0.13930	-1.00241		277.91130	9-105942	10	59.172

HARPCH	C AMALYSIS (OF	LIFT AT	HEAM SPAN S	TATION 45	
MODEL XM-514	MIP LOOSE	TEST 494 0	SC CTR 264	TEST COND	24 COMP RUM	11.0
A.J.	8.3	CJ	PHIJC	CJ/CJMAE	J FREQUENCY	
4.12396					0	
-13,25905	15.66549	20.52339	130.24414	1.000000	1 5.917	
2.73089	-14,22630	14.48763	280.89722	0.705900	2 11.034	
0.54340	5.34177	5.30925	84.21082	0.262591	3 17.751	
-1,20343	-3.20006	3.52947	248.67770	0.171983	4 23.669	
-0.13959	0.27125	0.30504	117.23172	0.014864	5 29.506	
0.95004	1.33734	1.04555	54.31035	0.060179	ė 35.503	
-1.42799	3.00975	3.33133	115.30224	0.162319	7 41.420	
-1.88402	1.65016	2.50979	130.64042	0.122289	47.337	
-1.66887	0.34876	1.70414	160.19086	0.763034	9 53.254	
-0,53422	-0.20023	0.40677	200.25903	0.029462	10 99.172	
MARMONI MODEL XM-51A 1		P PITCHING TEST 494 03				11.0
4.4	6.1	CJ	PHEJC	XAML3/L3	J FREQUENCY	
0.73878		•••			0	
-0.36014	-21.14418	22.73076	248.42899	1.000000	1 5.917	
-15.21701	-3.52659		193.04014		2 11.034	
-7.37844	0.23459	7.50214	170.170%	0.324451	3 17.751	
-0.7438i	-0.70714	1.02430	223.55223	0.045135	4 23.669	
-1.19095	3-28160	3.49103	109.94475	0.153527	5 29,104	
3.45142	0.50100	3.40792	8.27300	0.153391	4 35,503	
0.27021	-2.45518	2.47009	276,46484	0.108664	7 41.420	
1.47407	-3.04350	3.38148	295.84253	0.146719	47.337	
0.26431	-2.79762	2.81027	275.43774	0.123909	1 53.254	
0.42541	-2.39907	2.43649	200.05518	7.107151	10 99.172	
MARKEL MARKET	C AMALYSIS (MEAN SPAN S	TATION SO	11.0
AJ	BJ	CJ	PHIJC	CJ/CJMAX	J PREQUENCY	
17.26111					•	
-34, 99400	35.63954		134.04833	1.000000	1 5.917	
8.57166	-33.3?198		204.42578	0.649002	2 11.094	
-0.95944	11.92633	11.90400	94.59943	0.232922	3 17.751	

MARK	Pulls feet?	1631 797 0	SE CIR 200	1631 694	- 24		
LA	6.5	CJ	21149	CJ/CJMAX	J	PREQUENCY	
17.2611	1				•		
-34, 9946	33.63954	51.34857	134.04033	1.000000	1	3.917	
9.5716	-33.37198	34.40677	204.42576	0.669002	2	11.034	
-0.9594	11.92633	11.70400	94.59943	0.232922	3	17.751	
-2.62266	-6.06154	7.34570	249.00103	0.143000	4	23.000	
-2.1372	-1.30305	2.50362	211.30757	0.040730	5	29. 904	
2. 4334	2.85030	3.80047	47.26530	0.075545	•	35,503	
-4.3997	5.27250	4.04154	129.50605	0.133105	7	41.420	
-3.1797	3.21931	4.58225	134.40032	0.000035		47.337	
-4.3642	0.70471	4.43374	170.04204	0.004312	•	53.254	
-1.6324	5 2.74095	1.77005	204.64525	0.034744	10	59.172	

	C AMALYRIS OF	PITCHIE	HONENT AT	MEAN SPAN S	LTAT	100 50	
			IC CTR 264			COMP RUM	11.0
AJ 8.90520	6.1	CJ	MIJC	CJ/CJMAE	ĵ	FR2QUENCY	
-19.30202	-40.59293	44.94833	244.56877	1.000000	i	5.917	
-34.64923	-9.44356	35.91309	195.24351	0.790906	2	11.634	
-10.23441	0.44315	10.23970	170.40702	0.405794	3	17.751	
-2.47800	-2.43004	3.42050	220.79143	0.000546	4	23.449	
-0.87169	5.77530	5.04071	90.56311	0.129943	5	29. 504	
4.97549	0.25297	4.90127	2.07062	0.155314	•	35.503	
1.99546	-5.83435	4-1-011	200.07720	0.137227	7	41.429	
2.01701	-7.24994	7.77398	291.29941	0.172952	ė	47.337	
C. 90071	-4.57390	4.44443	279.40404	0.147873	ğ	23-254	
1.79914	-4.73407		290,30452	0.112359	10	59.172	

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WOOFL XM		MAY AZEZ CA	, 		HENN SPAN	STAT	104 73	
	-31A SH	19 1002C T	EST 494 D	IC CTR 264	AEZA CON	10 34	COMP RUN	11.0
	•	8.1	• •					
A,	.61247	9.1	CJ	PHI JC	KAMLD\L3	7	FREQUENCY	
	. 64763	30.41540	64 13464	145.56113	1.000000	ç		
	40449	-70.04446		290.78809		1	3.917	
	. 30341	9.33457		114.60300	0.196314		11.034	
	.71201	-4.64639		249.76447	0.001474		23.649	
	. 56568	-4.96140		221.03037	0.137976	3	29.586	
	.20362	1.70901		29.18980	0.067790	í	35.503	
	.79526	1.52503		165.25679	0.110094	7	41.420	
	.73712	1.60106		114.72110		i	47.337	
	. 75068	0.41619		174.96931		ĕ		
-2	. 10011	-0.63907		201.77098		10		
						••		
		AMALYSIS OF						
MODEL AH	-51A SH	1P 1002C 1	TEST 494 0:	SC CTR 264	TEST CO	10 24	COMP RUN	11.0
4.		BJ	CJ	PHIJC	CJ/CJMAE	J	FREQUENCY	
	. 37407					•		
	. 12455	-18.99652		228.44224		1	5.917	
	. 07000	-10.44164		199.25002	1.000000	2	11.034	
	. 16350	0.10232		179.67723	0.573536	3	17.791	
	. 64029	-4.18117		228.95587	0.175051		23.449	
	.404.04	1.66549	3.09179		0.097626	5	29.506	
	.36707	-1.46476		341.45774	0.145444		35.503	
	.22127	-5.24003		300.01152			41.420	
	. 14730	-6.77000		279.61694	0.216047			
	.46990	-4.03978		203.47071				
3	. 87647	-2.48199	3.94730	317.20190	0.12444	10	59.172	
		AMALYSIS OF			REAR SPAN			
MODEL XH	-sta SK	IP 1002C 1	231 474 01	Æ CYR 264	TEST COM	7	COMP NON	11.0
4.	•	9.3	CJ	PHIJC	CJ/CJRAX		PREQUENCY	
	.05431	2 J	CJ	*****	C3/C3MAX	ç	A STATE OF THE PARTY A	
- 44	.75634	30.43896	42.00433			•	5.917	
	.62166	200 730 70		166 61117		•		
		-28 22465		150.53317		1		
	. 157A7	-28.23685 A.77A38	30.16850	290.61450	0.479670	Ž	11.034	
	.35767	4.77439	30.16850 12.32936	290.61490 157.19972	9.479670 9.193890	2	11.634 17.751	
-1.	. 48442	4.77439 -2.72813	30.14050 12.32036 3.20729	290.61490 157.19972 238.27730	0.479670 0.195090 0.050995	3	11.034 17.791 23.649	
-1. -11.	. 68642 . 554 9 6	4.77439 -2.72813 -10.48450	30.16090 12.32036 3.20729 13.40193	290.61490 157.19972 230.27730 222.22153	0.479670 0.195090 0.050995 0.248066	2 3 4 5	11.034 17.751 23.449 29.586	
-1, -11,	.68642 .554 9 6 .80375	4.77439 -2.72813 -10.48450 -1.96702	30.14050 12.32034 3.20729 13.40195 5.19007	290.61490 157.19972 238.27730 222.22153 337.73193	0.479670 0.195090 0.090995 0.240064 0.002533	2 3 4 5 6	11.634 17.731 23.449 29.506 35.503	
-1. -11. 4.	. 68642 . 55486 . 80375 . 90989	4.77439 -2.72813 -10.48450 -1.96702 -0.99513	30.14030 12.32034 3.20729 15.40195 5.19007 7.04037	290.61450 157.19972 230.27730 222.22153 337.73193 160.16254	0.479670 0.199090 0.090995 0.240046 0.002533 0.112250	2 3 4 5 6 7	11.634 17.751 23.449 29.506 35.503 41.420	
-1. -11. 4. -6.	. 68642 . 55486 . 80375 . 90909 . 67282	4.77439 -2.72813 -10.48450 -1.96702	30.14650 12.32036 3.20729 15.40195 5.19007 7.06037 0.99673	290.41490 157.19972 230.27730 222.22153 337.73193 160.16254 227.54304	0.479670 0.199090 0.090995 0.240046 0.062533 0.112258 0.015048	2 3 4 5 6	11.034 17.731 23.449 29.506 35.503 41.420 47.337	
-1, -11, -6, -6, -0,	. 68642 . 55486 . 80375 . 90989	4.77439 -2.72813 -10.40450 -1.96702 -0.99513 -0.73538	30.14650 12.32036 3.20729 15.40195 5.19087 7.06037 0.99473 4.99449	290.61450 157.19972 230.27730 222.22153 337.73193 160.16254	0.479670 0.199090 0.090995 0.240046 0.002533 0.112250	2345	11.634 17.751 23.449 29.506 35.503 41.420	
-1, -11, -6, -6, -0,	. 68642 . 55466 . 80373 . 10101 . 67282 . 56603	4.77439 -2.72813 -10.40450 -1.96702 -0.99513 -0.73538 -2.02438	30.14650 12.32036 3.20729 15.40195 5.19087 7.06037 0.99473 4.99449	290.61490 157.19972 238.27730 222.22153 337.73193 188.16254 227.54304 203.91020	0.479670 0.199090 0.090995 0.240046 0.062533 0.112258 0.015048	2345478	11.034 17.751 23.449 29.566 35.503 41.420 47.337 53.254	
-1. -11. -0. -0. -1.	.68642 .55496 .80375 .90389 .67282 .56605	4,77439 -2,72813 -10,48450 -1,94702 -8,99513 -0,73538 -2,02438 -1,10265	30.16656 12.32036 3.20729 15.46195 5.19607 7.06637 0.99673 4.99469 2.10660	290.01450 157.19972 298.27730 222.22153 397.73193 108.10254 227.54304 203.91028 211.53894	0.470470 0.195070 0.295075 0.249044 0.002533 0.112259 0.015042 0.079414 0.033514	2 3 4 5 6 7 8 9 10	11.034 17.731 23.640 29.586 35.983 41.420 47.337 53.254 59.172	
-1 -11: -0: -0: -1:	. 68642 . 55496 . 80375 . 70989 . 67282 . 56605 . 79661	4.77439 -2.72813 -10.48450 -1.94702 -0.99513 -0.73530 -2.02438 -1.10265	30.16050 12.32036 3.20729 15.60193 5.19007 7.06037 0.99473 4.99469 2.10000	290.01490 157.19972 298.27730 222.22153 337.73193 186.16254 227.54384 203.91028 211.53894	0.479670 0.195070 0.295075 0.240066 0.002533 0.112258 0.015842 0.079414 0.033516	2 3 4 7 8 7 10	11.034 17.791 23.649 29.506 35.903 41.420 47.337 53.254 59.172	
-1 -11: -0: -0: -1:	. 68642 . 55496 . 80375 . 70989 . 67282 . 56605 . 79661	4,77439 -2,72813 -10,48450 -1,94702 -8,99513 -0,73538 -2,02438 -1,10265	30.16050 12.32036 3.20729 15.60193 5.19007 7.06037 0.99473 4.99469 2.10000	290.01490 157.19972 298.27730 222.22153 337.73193 186.16254 227.54384 203.91028 211.53894	0.479670 0.195070 0.295075 0.240066 0.002533 0.112258 0.015842 0.079414 0.033516	2 3 4 7 8 7 10	11.034 17.791 23.649 29.506 35.903 41.420 47.337 53.254 59.172	11.0
-1 -11: -0: -0: -1:	. 68642 . 55496 . 80375 . 70989 . 67282 . 56605 . 79661	4.77439 -2.72813 -10.48450 -1.94702 -0.99513 -0.73530 -2.02438 -1.10265	30.16050 12.32036 3.20720 15.40195 5.19007 7.06037 0.99673 4.99449 2.10000	290.61490 157.19972 258.27730 222.22153 337.73193 188.10254 227.54304 203.91028 211.53894	0.470670 0.195070 0.295075 0.240066 0.002533 0.112259 0.015042 0.079414 0.033516	2 3 4 5 6 7 8 9 10	11.694 17.751 29.649 29.586 39.593 41.420 47.337 53.254 59.172	11.0
-1. -11. -5. -0. -1. -1.	.68642 .5940a .80375 .90909 .67282 .56605 .79661 HARRONEC -514 SH	4.77439 -2.72813 -10.48450 -1.94702 -0.99513 -0.73530 -2.02438 -1.10265	30.16050 12.32036 3.20729 15.60193 5.19007 7.06037 0.99473 4.99469 2.10000	290.01490 157.19972 298.27730 222.22153 337.73193 186.16254 227.54384 203.91028 211.53894	0.479670 0.195070 0.295075 0.240066 0.002533 0.112258 0.015842 0.079414 0.033516	2 3 4 7 8 9 10 10	11.034 17.791 23.649 29.506 35.903 41.420 47.337 53.254 59.172	11-0
-1; -11; 4; -6; -0; -1; MODEL XIII-	.4842 .55406 .80375 .90909 .67202 .50405 .79661 .44800011C -514 SH	4.77439 -2.7283 -10.48450 -1.94702 -0.99513 -0.73538 -2.02438 -1.10205 ARALYSIS OF	30.16050 12.32036 3.20729 15.60193 5.19007 7.06037 0.99469 2.10000	290.01490 157.19972 258.27730 222.22153 337.73193 188.16254 227.54384 203.91028 211.53894	0.470670 0.195070 0.295075 0.240066 0.002533 0.112259 0.015048 0.070414 0.070414 0.033516	2 3 4 5 6 7 8 9 10 10	11.034 17.791 23.640 29.506 35.903 41.420 47.337 53.254 59.172	11.0
-1: -11: -0: -0: -4: -1: MODEL XH-	.6842 .55406 .80375 .70989 .67282 .56605 .79661 .4ARMORIEC -51A SH	4.77439 -2.72813 -10.40450 -1.96702 -0.99513 -0.73538 -2.02438 -1.10265 ANALYSIS OF IP 1002C 1	90.16090 12.32036 3.20720 15.40195 5.19007 7.06037 0.99673 4.99440 2.10000	290.61490 157.19972 258.27730 222.22153 337.73193 188.10254 227.54304 203.91028 211.53894 MOMERT AT IC CTR 264 PHIJC	0.470670 0.195070 0.295075 0.240066 0.002533 0.112590 0.0125916 0.079414 0.033516 MEAM SPAM TEST CON	2 3 4 5 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	11.694 17.751 29.640 29.506 35.903 41.420 47.337 53.254 59.172 10h 08 COMP RUN FREQUENCY 5.917	11.0
-11149041. MODEL XIII- 4. 3712.	.68442 .55406 .80375 .70909 .67202 .56605 .79661 .4ARRONIC -51A SH .12656 .57801	4.77439 -2.72813 -10.48450 -1.96702 -0.99513 -0.79538 -2.02438 -1.10205 ANALYSIS OF IP 1002C 1 BJ 10.18791 -8.77504	30.16050 12.32036 3.20729 15.40195 5.19007 7.06037 4.99469 2.10000 EST 494 CS C3	290.01450 157.19972 258.27730 222.22153 337.73193 100.10254 227.54304 203.91028 211.53894 HOHENT AT 5C CTR 264 PHIJC 140.99510 195.96762	0.479670 0.195070 0.295075 0.249066 0.002533 0.112259 0.015042 0.079414 0.033516 MEAN SPAN TEST CON CJ/CJMAX 0.507957 1.000000	2 3 4 5 6 7 8 9 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	11.094 17.751 29.506 39.506 39.503 41.420 47.337 53.254 59.172 10m ee COMP RUM FREQUENCY 5.917 11.034	11-0
-1: -11: -6: -6: -1: -1: MODEL XH- 4: 39: -12: -30: -17:	.4842 .5540 .80375 .9099 .67282 .50605 .79661 .4AMIQNIC -51A SH .12654 .57801 .66759	4.77439 -2.72813 -10.48450 -1.94702 -0.99513 -0.73538 -2.02438 -1.10205 ARALYSIS OF IP 1002C 1 BJ 10.10791 -8.77504 -1.01237	90.16090 12.32036 9.20729 15.60193 5.19007 7.06037 0.99673 4.99469 2.10000 PITCHING EST 494 CS C: 16.10701 31.09030 17.30013	290.01490 157.19972 258.27730 222.22153 337.73193 188.16254 227.54384 203.91028 211.53894 MOMERT AT 16 CTR 264 PHIJC 140.99510 195.96762 163.33773	0.470670 0.195070 0.295075 0.240066 0.02533 0.112250 0.015042 0.074014 0.033516 MEAN SPAN TEST CON CJ/CJMAX 0.907457 1.000000 0.549312	2 3 4 5 7 8 9 10 10 24 5 C 1 2 3	11.034 17.751 23.640 29.506 35.903 41.420 47.337 53.254 59.172 10N 08 COMP NUN FREQUENCY 5.917 11.034 17.751	11-0
-1111111111.	.6842 .55406 .80375 .70787 .67282 .56605 .77661 .4ARMONIC -51A SH J. 12656 .57881 .64759 .64759 .23010	4.77439 -2.72813 -10.40450 -1.90702 -0.99513 -0.73538 -2.02438 -1.10205 ANALYSIS OF IP 1002C 1 BJ 10.10791 -0.77504 -1.01237 -3.20450	90.16890 12.32936 3.20729 15.40195 5.19007 7.06037 0.99673 4.99449 2.10000 EST 494 CS C2 16.18701 31.89630 17.30615 7.37646	290.01490 157.19972 238.27730 222.22153 337.73193 188.10254 227.54304 203.91028 211.53894 ROMERT AT IC CTR 264 PHIJC 140.99510 195.96742 183.33773 224.85942	0.470670 0.195070 0.290095 0.240066 0.002533 0.112250 0.015048 0.077414 0.033516 MEAN SPAN TEST COR CJ/CJMAX 0.507457 1.000000 0.549112 0.231310	2 3 4 5 6 7 8 9 10 10 STAT	11.694 17.751 29.649 29.586 35.963 41.420 47.337 53.254 59.172 10N 88 COMP RUN FREQUENCY 5.917 11.634 17.751 23.669	11.0
-111001111111111	.6842 .55406 .80375 .70989 .67202 .56605 .79661 .4ARRONIC -51A SH .12656 .57801 .60759 .39816 .23010	4.77439 -2.72813 -10.48450 -1.96702 -0.99513 -0.79538 -2.02438 -1.10205 ANALYSIS OF IP 1002C 1 BJ 10.18791 -8.77504 -1.01237 -5.20450 -1.94593	30.16050 12.32036 3.20729 15.40195 5.19007 7.06037 4.99449 2.10000 EST 494 CS C: 16.10701 31.09030 17.30015 7.370000	290.01450 157.19972 258.27730 222.22153 337.73193 108.10254 227.54304 203.91028 211.53894 HQHENT AT 16 CTR 264 PHIJC 140.99510 195.96742 103.33775 224.05962 333.09912	0.479670 0.195070 0.295075 0.249066 0.02533 0.112259 0.015042 0.079414 0.033516 MEAM SPAM TEST CON CJ/CJMAX 0.507957 1.00000 0.549112 0.291310	2 3 4 5 6 7 8 9 10 10 STATE ST	11.034 17.751 29.540 29.586 39.903 41.420 47.337 53.254 59.172 10M 00 COMP RUM FREQUENCY 5.917 11.034 17.751 23.669 29.566	11.0
-111001111111111	.6842 .55406 .80375 .70787 .67282 .56605 .77661 .4ARMONIC -51A SH J. 12656 .57881 .64759 .64759 .23010	4.77439 -2.72813 -10.40450 -1.90702 -0.99513 -0.73538 -2.02438 -1.10205 ANALYSIS OF IP 1002C 1 BJ 10.10791 -0.77504 -1.01237 -3.20450	90.16090 12.32036 3.20729 15.60195 5.19007 7.06037 0.99673 4.99469 2.10000 C: 16.18701 31.69630 17.30615 7.37640 4.30609	290.01490 157.19972 238.27730 222.22153 337.73193 188.10254 227.54304 203.91028 211.53894 ROMERT AT IC CTR 264 PHIJC 140.99510 195.96742 183.33773 224.85942	0.470670 0.195070 0.295075 0.240066 0.02533 0.112250 0.019042 0.074014 0.093516 MEAN SPAN TEST CON CJ/CJMAX 0.907457 1.000000 0.549112 0.294312 0.294312 0.294312 0.294310	2 3 4 5 6 7 8 9 10 10 STAT	11.694 17.751 29.649 29.586 35.963 41.420 47.337 53.254 59.172 10N 88 COMP RUN FREQUENCY 5.917 11.634 17.751 23.669	11-9

HARPENIC ANALYSIS OF			LIFT AT MEAN SPAN STATION 103					
MODEL 1	KH-51A	2001 41MS	TEST 494	OSC CTR	264	TEST COND 26	COMP RUN	11.0

AJ	6J	CJ	PHIJC	XAML D\LD	J	FREQUENCY
20.66522					€	
-41.56508	23.14043	47.57242	150.89412	1.000000	1	5.917
1.23737	-14.97900	15.03002	274.72217	0.315940	2	11.634
-14.03838	-3.64712	14.50439	194.56376	0.304891	3	17.751
-1.76525	-0.27808	1.78701	188.95212	0.037564	4	23.669
-14:37739	-12.53005	19.07121	221.07748	0.4008RB	5	29.586
5.21669	-7.18714	8.46061	305.97335	0.186680	ŧ	35.503
-4.57585	-1.46289	4.80400	197.72893	0.100983	7	41.420
-2.66850	-3.00021	4.08141	229.16989	0.085794	8	47.337
-1.83554	-9.34167	5.64825	251.03571	0.118730	5	53.254
0.11365	-1.09732	1.10319	275.91455	0.023190	1 C	59.177

HARPONIC ANALYSIS OF PITCHING POMENT AT HEAM SPAN STATION 103 MODEL NM-51A SHIP 1002C TEST 494 OSC CTR 264 TEST COND 26 COMP RUN 11.0

LA	U J	CJ	PHIJC	CJ/CJMAX	3	FREQUENCY
22.12680					0	
-1.82999	39.62967	39.67130	92.64397	1.000000	1	5.917
-23 .889 1A	-0.35839	23.89186	180.25947	0.402246	2	11.834
~0.35210	-2.52954	8.72675	196.94956	0.219976	3	17.751
-4.64168	-3.30063	5.69555	215.41608	0.143549	4	23.649
0.82723	-3.66089	3.75319	282.73291	0.094607	5	29.586
3.28075	-2.29.50	4.00465	325.00804	0.100946	6	35.503
2,55460	3.02:04	3.96628	49.90321	0.099979	7	41.420
-7.69267	-4.041 /5	0.67714	207.83412	0.214580		47.337
-0.71283	-4.92553	4.97684	261.76514	0.125452	5	53.254
0.13016	-0.43921	0.45713	286.54224	0.011523	10	59.172

HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 115 MODEL XH-51A SMIP 1002C TEST 494 CSC CTR 264 TEST COMD 26 COMP RUN 11.0

AJ	BJ	Cu	PHIJC	CJ/CJMAX	J	FREQUENCY
12.28008					Q	
-23.C1282	13.46971	26.66499	149.65901	1.000000	ı	5.917
-4,27532	-3.42692	5.474 4	218.71428	0.205465	2	11.834
-12.472R2	-7.17900	14.37129	209-92348	0.539707	3	17.751
-1.26394	0.69110	1.44054	151.33000	0.054024	4	23.469
-11.85096	-9.99107	15.50054	220.13290	0.581307	5	29.566
4.12234	-7.81062	8.63661	297.80029	0.331476	6	35.503
-1.89966	-1.08647	2.11840	209.76659	0.082070	7	41.420
-2.87342	-3.16835	4.27740	227.79269	0.160413	8	47.337
-0.04587	-5.38474	5.38493	269.51172	0.201947	\$	51.254
1.13405	-0.91892	1.45962	320.98218	0.054739	10	59.272

HARMONIC ANALYSIS OF PITCHING MOMENT AT PEAN SPAN STATION 115 MUDEL XM-51A SMIP 1002C TEST 494 CSC CTR 264 TEST COND 26 COMP Run 11.0

AJ 14.24753	9.1	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY
3.73145	43.51823	43.67792	85.09009	1.000000	1	5.917
-15.05700	4.46639	15.70555	163.47804	0.359576	2	11.834
-1.90644	-2.89853	3.46929	236.44594	0.079429	3	17.751
-2.87949	-1.47609	3.23578	. 37-14046	0.074083	•	23.669
-1.14484	-3.22797	3.42498	2:0.47229	0.078414	5	29.586
2.20975	-1.2779.	2.62223	330.6315C	0.060036	•	35.503
0.61167	4.61356	4.45403	82.44780	0.106553	7	41.420
-7.47742	-1.52213	7.63077	191.50624	0.174705	9	47.337
-1.44400	-2.76970	3-12393	242.45004	0.071522	5	53.254
-1.36890	-0.16607	1.37003	186.91750	0.031548	1 C	59.172

HARMONIC ANALYSIS OF LIFT AT HEAM SPAN STATION 125
MODEL RH-SIA SHIP 1002C TEST 494 OSC CTR 264 TEST COMD 26 COMP RUN 11-0 AJ 9,43290 -16.32727 -6.85196 -14.85697 -0.46748 -11.33256 4.02298 -0.24492 -1.85679 0.19235 J FREQUENCY PHIJC CJ/CJMAN 19.75484 145.74031 1.000000 7.71914 152.58047 0.390747 17.71361 212.99358 0.894672 0.86572 122.68303 0.043823 14.47615 218.47835 0.732780 9.17355 296.01074 0.46437C 1.40414 259.95659 0.071079 3.21141 234.67647 0.162563 4.79290 272.30005 0.242419 2.19637 318.71777 0.111181 11.12089 3.55458 -9.4587 0.72865 -9.00734 -8.24437 -1.38264 -2.42021 -4.78909 5.917 11.834 17.751 17.751 23.469 29.506 35.503 41.420 47.337 53.254 59.172 0.162563 # 0.242619 9 0.111161 10

HARMONIC ANALYSIS OF PITCHING MOMENT AT HEAM SPAN STATION 125 O-11, MARY ORD 65 COND 26 COND 844 OSC CTR 264 TEST COND 26 COMP RUN ,11-0 MODEL AH-SIA SHIP 1002C

1.65051

-1.44909

AJ	e)	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY
25.41586					ε	
4-65024	51.29723	51.50757	84.82007	1.000000	1	5.917
-13.C4050	7-09391	14-84514	151.45424	0.288213	2	11.834
-0.18272	-3-19746		266.74170	0.062178	3	17.751
-2.32471	-1.30695		209.34427	0-051777	•	23.469
-1.42547	-3.33619		243.40047	0.072307	5	29.506
1.50340	-0.81247		331-01204	0.033178	•	35.503
0.44928	4.17307	4-25862		0.002679	ž	41.420
-4. 13554	0.25544		177-48933	0.123102	ė	47.337
-1.40523	-1.74878		222.54829	0.050209	•	53.254
-1.43070	-0-57250		194.51634	0.039097	10	59.172

HARMONIC ANALYSIS OF LIFT AT HEAN SPAN STATION 140 MODEL XN-51A SHIP 1002C TEST 494 OSC CTR 264 TEST CCND 26 COPP RUN 11.0

LA.	6.3	CJ	PHIJC	CJ/CJMAX	j	FREQUENCY
0.75197					C	
-9.42661	12.57438	14.02194	120.20426	0.365163	1	5.917
-15.95340	29.29552	33.35773	118.57137	0.760270	2	11.834
-37.40579	-22.60362	43.87617	211.0087C	1.000000	3	17.751
2.45928	-0.53874	2.71330	348.54736	0.041840	4	23.669
-14.51717	-11-27869	20.00063	214, 32706	0.455842	•	29.586
4.79599	-12-21239	13.97598	299.09521	0.310532	•	35.503
4.17371	-3.75023	5.41107	318.05908	0.127884	7	41.420
2.94415	-0.78709	3.04880	345.13843	0.049942		47.337
-0.74539	-3.34147	3.42360	247.42480	0.078029	•	53.254
3.45935	-4.59338	5.97281	308.54272	0.133850	10	59.172

MARPONIC ANALYSIS UF PITCHING PUPENT AT MEAN SPAN STATION 14C 4-51A SMIP 1002C TEST 494 OSC CTR 264 TEST CCRD 26 COMP MUN 11.0 MODEL XH-SIA SHIP 1002C

LA	8.3	CJ	PHIJC	XAML3\L3	J	FREQUENCY
75.84401					C	
5.50735	102.56303	102.71077	86.92627	1.000000	1	5.917
-20.26506	18.32690	27.32301	137.87509	0.266019	2	11.834
-0.73299	-7.56924	7.60465	264.46875	0.074039	3	17.751
-1.30236	-3.32421	3.57022	248-60574	0.034760	4	23.449
-2.28698	-5.33374	5-80341	246.79164	0.056502	5	29.506
-1.15033	-0.2C785	1.14894	190-24213	0.011361	•	35.503
4.87445	0.79888	4.94146	9.30378	0.048110	7	41.420
-2.36800	5.59741	4-07770	112.93100	0.039173		47.337
-3.46999	0.50198	3.50411	171.76859	0.034134	•	53.254
-3.75177	-3.07479	4.85072	219.33571	0.047227	10	59.172

7

HARMONIC AMALYSIS OF LIFT AT MEAN SPAN STATION 157
MODEL XH-51A SMIP 1002C TEST 494 OSC CTR 264 TEST COND 26 COMP RUN 11.0 CJ 4.J -0.55352 PHIJC CJ/CJHAX -8.75489
36.77092
-18.99945
-3.13409
-4.13400
-3.11758
-2.19823 13.49402 -13.04749 -32.24901 16.08528 327.02441 0.412261 39.01720 109.53461 1.000000 37.43963 210.50438 0.959311 11.034 77-43793 210-50438 4-40491 314-70048 7-85968 211-73393 4-21250 312-26196 3-19327 314-49628 3-90100 11-24206 0-73517 90-62648 2-98617 324-51489 3-10159 0.113009 23.669 -6.60465 2.83300 2.31619 29.506 35.503 0.107945 41.420 3.**02499** -0.12294 0.74049 0-100004

2.43144

-1.73344

53.254

TO TOPTE ADDITION TO THE A

0.074535 10

HARMONIC ANALYSIS OF PITCHI 4-914 SMIP 1802C TEST 494 PITCHING POMENT AT REAM SPAN STATION 157 ST 494 OSC CTR 264 TEST COMD 26 COMP RUN 11.0 MODEL MI-SIA SHIP 1902C B.J PHIJC CJ/CJHAX FREQUENCY 21.48846 35.65745 16.97101 -7.60747 37.08595 74.04672 18.15393 110.72887 8.02475 251.44170 3.57345 326.47949 2.01743 252.17455 1.000000 0.409510 0.214302 -6.44401 -2.55403 2.67932 -0.86247 -1.71139 5.917 11.034 -1.97348 23.669 0.094341 0.075970 2.01743 252.17455 1.74243 109.16011 9.49201 305.01000 4.48016 20.72401 2.03013 60.77130 2.40275 209.90797 0.32742 -2.02772 1.07764 2.06120 0.044984 35.503 1.90139 0.073103 0.121048 0.076475 47.331 -2.00277 -1.19003 39.172

HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 172
MODEL RH-SIA SHIP 1002C TEST 494 CSC CTR 264 TEST COMB 26 COMP 8 COMP RUN 11.0 83 LJ AJ -0.59032 37.40929 -14.94331 -41.74091 0.21606 -5.66550 PHIJC CJ/CJHAX FREGUSALY \$4.88332 312.96997 0.952026 1
\$7.60568 107.10070 1.000000 2
40.72354 211.05321 0.045205 3
6.37051 271.94116 0.110737 4
9.04520 231.21767 0.157033 5
3.40324 36.75447 0.000477 8
4.00034 164.36594 0.070905 7
2.31094 247.70563 0.040276 8
2.0682' 346.20044 0.040795 5
4.46237 54.83255 0.077471 10 -40.15075 55.05237 5.917 11.034 -25.13327 -6.37485 23.669 -7-05102 2.08433 1-10205 2.79090 -3.93405 35.503 41.420 -0.67710 2.78543 -2.14774 -0.68414 3.64766 53.254 59.172 2-57018

MARRORIC ARALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 172 M-SIA SMIP 1002C TEST 494 OSC CTR 264 TEST COMD 26 COMP RUN 11.0 MODEL MH-SIA SHIP 1002C

63 PHEJC CJ/CJMAX AJ -111.63611 30.09181 -5.33457 -6.09649 12.46620 -2.12759 -1.40150 FREQUENCY 39.31584 319.94116 1.00000C 25.97652 101.85048 0.660714 20.97760 253.09924 0.533564 12.49190 1.73146 0.317732 2.2019 101.75026 0.056979 -25.30255 25.42267 -20.07159 11.034 0.37744 23.669 2.34019 161.75626 1.7009 199.23459 4.56687 219.66496 2.77162 300.14966 8.43042 35.95596 29.586 35.503 -0.50670 -2.38018 -6.89799 4.96167 2.31375 0.045297 -4.01426 5.41041 0.118702 0.223107 41.420 4. 94643 -3. 12247 8.45042 35.95536 3.88629 143.46155 0.214937 53.254

MARMONIC ANALYSIS OF LIFT AT HEAN SPAN STATION 185							
MODEL XH-SLA	MIP 10022	TES: 494 OS	C CTR 264				11.0
A.J	3.1	εJ	PHIJC	CJ/CJMAX	J	FREQUENCY	
-14.73008					C		
35.23986	-37.24355	51.30135	313.41724	1.000000	1	5.917	
-4.42409	41.23286	41.76187	99.12936	0.014050	Ž	11.834	
-28.12054	-11.58677	30.41411	202.39359	0.592632	3	17.751	
-7.02561	-2.68654	7.52174	200.92447	0.146619	4	23.669	
-5.75377	-12.53385	13.79142		0.246431	5	29.584	
7.56167	1.44349	9.70529	9-84927	0-139152	•	35.503	
-4.28876	7.26133	8.43320	120.56741	0.164367	ž	41.420	
-4.41952	-2.90114		212.1297C	0.104332	ė	47,337	
3.44562	-1.43402		334.42017	0.074334	ij	53.254	

ORSAN	MIC ANALYSIS	OF PITCHING	MOMENT AT	MEAN SPAN	STAT	10m 185	
MODEL XH-51A	SHIP 1002C	TEST 494 0	SC CTR 264	TEST CON	24	COMP RUN	11.0
AJ -20.2731	en en	C.J	PHEJC	CJ/CJRAX	į	FREQUENCY	
14.6670		14.66720	359.77026	0.346750	ĭ	5.917	
-35.8005	8 17.49153	39.05231	153-96574	0.942155	ž	11.034	
-5.4349	41.9:.81	42.29909	262.34155	1.000000	3	17.751	
24. 1307	4 4.05023	26.44275	8.01065	0.425138	4	23.669	
-6.1608	0 13.90244	15.20636	113-90033	0.339494		29.504	
-10.7794	-2.72587	11.11977	194-19121	0.262061	•	34,503	
0.7330	0 -4.98759	7.02599	275.99316	0.144103	7	41.420	
7.4814	1 -1.67605	7.84233	347.69141	0.105075	ė	47.337	
1.1407	2 8.27511	8.35330	82.13300	0.197402	•	53.254	
-6.8451	3 -1.07491	4.72702	188.92442	0.143616	10	59.172	

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HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 195
MODEL RM-51A SHIP 1002C TEST 494 OSC CTR 264 TEST COMD 26 COMP NUM 11.4

AJ 82 CJ PHIJC CJ/CJMAR J FREQUENCY
-20.64124
33.99060 -43.22914 54.99693 300.18408 1.000000 1 5.917
-8.97183 30.66653 30.60526 102.4996C 0.720136 2 11.634
-25.60191 -10.97902 27.85620 203.21362 0.506905 3 17.751
-10.36157 1.97494 10.54011 169.20972 0.101794 4 23.669
-12.16691 -16.45380 20.46364 233.51857 0.372007 5 29.986
12.90661 -4.16415 13.63789 342.22144 0.207975 6 33.903
0.28128 9.74998 9.75403 88.34744 0.177356 7 41.420
-6.48270 0.43023 6.49496 176.20308 0.118133 8 47.337
1.47373 -2.70730 J.08243 290.56177 0.0556047 9 53.254
2.00633 3.49063 4.02614 40.11073 0.073207 1C 59.172
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	HARPO	IC ANALYSIS	OF PITCHING	POPENT AT	MEAN SPAN S	STAT	ION 195	
MODE	XH-514	SMIP 1002C	TEST 494 0	SC CTR 260	LEZI COM	24	COMP NUM	11.0
	AJ	87	CJ	PHIJC	XAML3/L3	J	FREGUENCY	
	27.7345	_				0		
	23.04853		39.41414	54.21193	0.769676	Ĺ	5.937	
	-44.78143			150.98444	1.00000	2	11.834	
	-14-95159	-44.88257	49.20898	252.31165	0.760747	3	17.751	
	24.75092		25.12456	350-10620	0.490430	4	23.669	
	5-28046		13.94722	67.78546	0.272751	5	29.504	
	-13.13607			144.39763	0.315493	6	35. 503	
	-7. 38084			234.64125	0.247044	7	41.420	
	10.97547			332.50706	0.241616		47.337	
	2.C8684			20.83910	0.255949	•	53.254	
	-12.C7434			179.99814	0.235826	10	59.172	

	HARMO	NIC ANALYSIS	OF	LIFT	AT M	EAN SPAN STATE	DN 204	
MODEL :	XH-51A	SHIP 1002C	TEST 494	CSC CTR	264	TEST COND 26	COMP RUN	11.C

LA	8.1	CJ	PHIJC	CJ/CJMAK	J	FREQUENCY
-10.02507					0	
14.94649	-22.99886	27.42889	303.01904	1.000000	1	5.917
-6.06596	17.40975	18.43623	109.20958	0.672146	2	11.834
-11.56504	-6.29555	13.16754	208.56213	0.480061	3	17.751
-5.24355	2.55408	5.83250	154.02979	0.212641	4	23.669
-8.27093	-8.30051	11.72346	225.12984	0.427413	5	29.586
6.27302	-4.37696	7.64909	325.09473	0.278870	6	35.503
2-13224	4.70894	5.16920	65.63860	0.108458	7	41.420
-3.44000	1.79486	3.88009	152.44621	0.141460		47.337
-0.31399	-1.64885	1.67848	259.21802	0.061194	•	53.254
0.90159	0.90833	1.21145	44.57193	0.044167	10	59.172

MARMENIC ANALYSIS OF PITCHING NOMENT AT MEAN SPAN STATION 204 MODEL XH-51A SHIP 1002C TEST 494 CSC CTR 264 TEST COMD 26 CCPP RUN 11.C

AJ	8. 1	CJ	PHIJC	CJ. CJHAX	J	FREQUENCY
22.05492					C	
16.88136	23.08122	28.59584	53.61642	1.000000	1	5.917
-19.23248	15.49883	24.70023	141.13580	0.863770	2	11.034
-11.18937	-19.66676	22.80109	240.61081	0.797357	3	17.751
4.33278	-6.38542	10.49804	372.53697	0.367118	4	23.669
8.45108	1.36768	9.09736	21.72684	0.310136	5	29.586
-5.47509	19.29099	11.65681	118.01424	0.407640	6	35.503
-8.12926	-5-41332	9.76672	213.65988	0-341543	7	41.420
5.97492	-5.57854	0.17433	316.96484	0.285857	ė	47.337
7.38680	7.43093	7.80484	72.19301	0.272936	Š	53.254
-7.25605	1.17463	7.35051	170.80453	0.257048	1C	59.172

HARRONIC ANALYSIS OF LIFT AT HEAD SPAN STATION 209 MODEL NH-51A SMIP 1002C TEST 494 OSC CTR 264 TEST COND 26 COMP RUN 11.0

LA	8.3	CJ	PH1 JC	CJ/CJHAX	J	FREQUENCY
-C.86670	•				C	
1.16195	-1.84082	2.17696	302.26C74	1.000000	1	5.917
-0.50071	1-35769	1.44708	110.24362	0.664754	2	11.434
-0.90184	-0.50705	1.03461	209.34622	0.475274	3	17.751
-C.41818	0.22177	0.47335	152.06161	0.217445	4	23.669
-0.68241	-0.46160	0.95048	224.11265	0.436626	5	29.584
0.49679	-0.37462	0.67221	322.98071	0.285828	e	35.503
0.19278	0.37289	0.41977	62.66145	0.192834	7	41.420
-0.27583	0.16095	0.31936	149.73605	0.146705	•	47.337
-0.03719	-0.13443	0.13948	254.53773	0.064075	9	53.254
0.06128	0.06232	0.08740	45.48511	0.040150	10	59.172

HARMUNIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATICN 209 MODEL XM-Sta SHIP 1002C TEST 494 OSC CTR 264 TEST COND 26 CUMP RUN 11.0

:-4	BJ	CJ	PHIJC	EJ/CJMAX	j	FREQUENCY
1.86744					C	
1.39956	1.92310	2.37846	53.95427	1.000000	1	5.917
-1.49590	1.26520	1.95920	139.77618	0.823726	2	11.834
-0.93161	-1.53940	1.79935	238.61874	0.756517	3	17.751
0.41667	-0.55578	0.83016	317-97241	0.349034	4	23.664
0, 73811	0.23347	0.77415	17.55243	0.325484	5	29.586
-0.42348	0.88196	0.97845	115.65886	0.411377	e	35.503
-0.69610	-0.43325	0.81992	211.89796	0.344725	7	41.420
0.48057	-0.47335	0.67456	315.43433	0.283611	•	47.337
0.20396	0.60182	0.43544	71.27831	0.267164	ç	53.254
-0.59101	0.19618	0.60048	164.61473	0.252464	10	59.172

		ANALYSIS OF			HEAN SPAN		
HODEL	. XM-51A SP	IIP 1002C T	EST 500 0	ISC CTR 450	TEST CON	D 27 COMP	RUN 39.0
				PH1 JC	C 440 4848		
	AJ 0.08770	97	C.J	PRIJU	XAML3\L3) FREQU	ENCT
	-0.%4203	1.15003	1.49354	129.59926	1.000000		. 848
	0.17625	-1.33408		277.41035			. 6 96
	0.27341	0.43187		57.66312	0.342224		.544
	-0.17090	-0.44014	0.47219	248.77908	0.316120	4 23	.392
	0.18731	0.04017		12.10343	0.128261		.240
	0.16445	0.00005	0.16445		0.110104		.000
	0.03796	0.26663	0.26932		0.100318		. 936
	-0.17628	0.19047		132.70413	8.173757		. 764
	-C.14711 -0.04200	0.0.419		174.49147			. 632 . 480
	-0.04200	0.020-0	0.00131	120125	0.47114	14 >0	. 100
							_
		MALYSIS OF					
-ODEL	, XH-512 SH	IP 1002C T	£21 300 G	SC CYR 350	1521 CON	31 COM	MP 37.0
	A 8	e.j	L3	PHIJC	CJ/CJMAX	J FREQU	amru
	AJ 1.43333	7.7		MIJC	Carcama	3 145	EML
	-1.15402	-1.45117	1.85401	231.56706	1.000000	-	.346
	-1.98679	-0.24784		192.00647			.476
	-0.03207	0.27009		161.97005	0.471925	3 17	.544
	0.27436	0.20403		36.74460	9.184664	4 23	.392
	-0.14459	9.10992		147.30309	0.105357		.240
	0.20607	-0.10004		333-58844	0.124648		.000
	0.13175	0.19675		36.19276	0.127712		.936
	0.14088 -0.08304	-0.04613 0.00004		340.72070 174.59933	9.094422 9.046073		.784 .632
	-0.17910	-0.03772		191.84481			.400
	-0.11470	-0103112	0.10371	7.17.00001	0.070136	,.	
109 6 L		AMALYSIS OF			MEAN SPAN TEST CON		
	-						
	AJ .	P.J	CJ	Stim	CJ/CJMAX	J PREGM	FNCY
	0.49297					•	
	-4.86285	5.57572 -6.4 7488		130.74123	1.000000		.048
	0.91872 1.23485	2.07944		270.07548 59.31281	0.000662 0.328579		,696 ,944
	-0.79050	-2-11004		249.33279	0.307434		398
	6.83900	0.17990		12.00410	0.110075		.246
	0.79178	-0.01032		359.25342	0.107001		.000
	0-13660	1.27841	1.20500	83.90165	0.174797		.436
	-0.03027	0.09003		133.10736	0.166497		,784
	-0.72064	0.00530		173 .22707			.432
	-0.30555	0.13495	T. 33403	156.17007	0.045370	10 50.	.466
	HARMONIC	AMALYSIS OF	PETCHERS	TA THEMON	HEAR SPAN :	STATION 30	•
MODEL	MI-SIA SH	IP 1002C TI	EST 900 D	SC CTR 458	TEST COM	9 27 (000)	NM 39.0
	AJ	en .	CJ	PHIJC	CJ/CJMAX	i wear	MCY
	6.93790	-4.07410	0.63564	221 1274		•	•••
	-5.53546 -5.27991	-6.87428 -1.20095		231.15749	1.000000		.048 .076
	→. 05 472	1.31942		161-97235	0.403128		.544
	1.29000	0.94223		34.53334	0.183142		302
	-0.02204	0.53511		144.92370	0.111199		240
	0.96504	-0.47048		334.47803	0.123774		.086
	0.04539	0.9%47	1.13444	55.32620	0.130535	7 40.	734
	0.00171	-0.21170		345.20776	6.093949	8 44.	764
	-0.39156 -0.81669	0.01229 -0.20291		170.20210	0.044307		432

HARMONIC HOUSE XH-51A SH	AMALYSIS OF	: EST 500 OS		MEAN SPAN TEST CON		
AJ	e.i	CJ	PHIJC	EJ/EJMAK	-	HENCY
1.52978 -12.7 809 1	13.00035	18.25300	132.69749	1.000000	1 1	3.848
2,52901	~16.14632		278,96019			1.696
2.06336	5.11137	5.74341		9.305615		7.544
-1.69341	-5.19257		290.35447	0.292348		3.592
1.70543 1.54600	0.37679 -0.9 900 7		11.97663 357.34961	0.096779		7,240 5.0 6 6
0.12026	3.11922		97.64421	0.145403		y. 13 6
~2.01340	2.09129		133.9415	0.153733		6:784
-1.02044	0.20790	1.84919	171-04311	0.994053		2.632
-0.70264	0.36687	0.84434	154.00483	0.045833	1.0 50	1.410
		0.00				_
4000 M-53A 3K	MP 10086 1					
AJ 17.21 20 0	0.4	CJ	MEJC	CJ/CJMAX	J FREM	MERCY
-13-51167	-14,30045	21.24112	230.40771	1.000000		5.546
-13-10993	-3.04620	13.53004	193.00090	9.457297	2 11	1.096
-10.19405	3.71670	10.71053		0.904234		7.544
3.04274 -2.15700	2.25731 1.43678		34.12440	0.100200		3.902 1.240
2.37738	-1.04273		336.31736	0.122214		5.000
1.43992	2.22072		33.72877	A.136147		8.936
1.91931	-0.47355		340.14014	0.073046		.704
-0.88167	-0.00647		193.72921	0.041730		2.432
-1.75754	-3.57448	7 - 223 %0	190.66782	9.067347	10 5	5.430
AJ -37103 -37103 -3710994 8.23022 3.02095 -3.1005 1.04409	83 38.67176 -36.11412 11.55953 -11.29636 6.25631	CJ 49.00046 30.97000 11.94100 12.04004	MLJC MLJC 130.11003 102.10720 73.30003 130.23001 0.48770	CJ/C/MAX 1.000000 0.793007 0.293005 0.237004 0.009000	# 27 Cand	P RMR 39.0 MEREY 3.048 1.440 7.240 1.342 1.240
AJ -37463 -37463 -374694 -23622 3-62625 -3-10469 4-66206	84 500 7 7 84 50 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	CJ 40.00046 ; 30.00046 ; 11.0000 11.79905 ; 1.00004 4.04003 ;	Mil.JC 130.11003 102.10720 73.30003 130.2001 0.007770 102.70000	CJ/CMAX 1.00000 0.79300 0.29300 0.29300 0.09000 0.000770	# 27 Cand	P RRR 39.9 86KEV 1.040 1.540 1.590 1.280 1.000
AJ -37.05054 8.27025 -32.0225 -3.0205 -3.0205 -1.0400 -1.01406 -4.0206	32.67176 -30.11412 11.5353 -11.29446 0.23631	CJ 49.00046 11.79306 11.79306 1.00046 4.00041	Misc Misc 190.11009 100.10720 19.30003 190.23001 0.00770 100.30700	1.00000 0.75900 0.75900 0.25900 0.25900 0.25900	# 27 CANA # PREQUE 1 1 2 11 3 11 4 21 5 21 7 44	P RMR 39.0 MEREY 3.048 1.440 7.240 1.342 1.240
AJ -37.05054 -37.05054 -22022 3.02055 -3.10005 4.0000 -1.01006 -1.01006 -4.020057 -4.07006	87 100 2 7 83 107176 -30-11617 -11-5959 -11-29616 0-29631 -0-6009 6-7799 3-69607 1-4900	CJ 40.00046 10.00046 10.00046 11.00046 11.00046 1.00046	MIJC 139.11993 102.16720 17.30003 17.30003 19.428041 0.43770 101.75070 102.0103	TEST CON CJ/C/MAX 1.000000 0.793000 0.243005 0.257004 0.009700 0.142137 0.110021 0.370025	## 27 COMP ## PROPRIES ## 1	P RRR 39.9 86K2 V 1.048 1.496 1.990 1.240 1.000 1.796 1.796 1.796
AJ 0.37003 -37.09054 8.21022 3.02095 -5.10025 1.04009 4.06200 -1.01456 -4.02057 -4.07050 -2.07220	87 160 2 7 84 87176 -30.11612 11.5953 -11.20016 0.25631 -0.03020 0.77995 3.07007 1.00030 1.10722	CJ 49.00046 11.00100 11.79905 1.00404 4.04043 4.79906 4.79070 2.30000 1	MILIC MILIC 139.11903 106.16720 179.2004 299.22004 0.03770 106.17904 109.40203 137.76137 108.06160 139.19043	TEST CON CJ/C/MAX 1.000000 0.799000 0.209000 0.009700 0.10021 0.110021 0.970025 0.008735	# 27 COM # PREQUE 0 1 9 2 11 3 11 4 21 9 21 7 44 0 31 7 44 9 51 10 51	P RRR 39.8 1.040 1.440 1.900 1.900 1.000 1.000 1.030 1.030 1.032 1.400
AJ 0.37003 -37.09054 8.21022 3.02095 -5.10025 1.04009 4.06200 -1.01456 -4.02057 -4.07050 -2.07220	87 100 2 7 83 87176 -20.11412 11.59353 -11.2946 9.25631 -0.6024 6.77395 3.66007 1.44030 1.10722	#\$7 900 09 6.3 40.00000 11.79000 11.79000 1 1.00100 4.44603 1 6.70001 1 9.48002 1 4.70070 1 2.30000 1	MILJC 130-11003 162-16720 173-1003 173-1003 190-2304 0-00770 100-10013 100-10013 100-10013	TEST CON CJ/CMAX 1.000000 0.700000 0.200000 0.200000 0.000000 0.000000 0.000000 0.000000	# PREQUE 0 1 2 11 3 11 4 21 5 21 1 4 21 5 21 1 5 21 1 1 1 1 1 1 1 1 1 1 1 1	P RUN 39.8 1645 V 1.040 V 1.940 V 1.940 V 1.040 V 1.050 V 1
AJ	8F 160 2 7 8J St. 67176 -70.11412 11.55793 -11.2010 0.29031 0.40204 0.77995 3.07007 1.40030 1.10722	00,00000 (1) 00,00000 (1) 10,0000 (1) 11,7900 (1) 1,0000 (1) 0,7000 (1) 0,7000 (1) 2,70000 (1) 2,70000 (1)	MILIC MILIC 130-11003 130-10720 77-3003 190-2004 0.03770 100-40203 157-76137 162-06100 190-10003 MINERIT AT C GTR 450 PMILIC	TEST CON CJ/C/MAX 1.000000 0.799000 0.209000 0.009700 0.10021 0.110021 0.970025 0.008735	# 27 COM # PREQUE 0 1 9 2 11 3 11 4 21 9 21 7 44 0 31 7 44 9 51 10 51	P RUN 39.8 1645 V 1.040 V 1.940 V 1.940 V 1.040 V 1.050 V 1
### ##################################	84 808 7 84 87176 -20.11612 11.55953 -11.2966 0.25631 -0.5089 0.77995 3.66007 1.60000 1.10722	### PETCHING (####################################	MILJC 130-11003 182-16720 173-1003 190-28041 0-68779 180-16010 137-76137 102-06100 130-10043 MARRIT AT GTA 438 PMLJC 220-20180	CJ/CJMAX 1.000000 0.799000 0.299000 0.299000 0.099000 0.100137 0.110021 0.710025 0.000735 MEAN SPAN TEST CGH CJ/CJMAX 1.000000	# 27 COM # PREQUE 1	P RM 39.8 1682 V 1.040 1.440 1.240 1.000 1.794 1.400 1.400 1.000 1.400
AJ	SE. 07170 -30.11417 11.59353 -11.2010 0.25031 -0.0020 0.77795 3.00007 1.00000 1.10722 AMALYSIS OF IP 1002C T	49.00046 30.99000 11.99200 11.99200 1.00000 4.00000 4.00000 2.300000 EST 500 050	MHJC 130.11003 100.11003 100.1003 170.23001 0.03770 101.73003 100.40203 130.40203 130.10003 MMREHT AT C GTR 458 PMLJC 220.2018	TEST CON CJ/CJMAX 1.000000 0.700000 0.200000 0.200000 0.0000770 0.140157 0.110021 0.300000 0.00735	# 27 COM # PRIOR	P RRM 39.8 16 NEW 1.000 1.000 1.000 1.000 1.000 1.032 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000
### ##################################	8F 160 2 7 8J \$2.67176 -30.11412 11.55393 -11.2016 0.25031 -0.63824 6.77995 3.07687 1.18722 AMALYSIS GF 1F 1002C T 8J -32.90829 -7.71975 0.67045	### PAYCHINE ####################################	PHIJC 130-11003 100-16720 79-30003 190-20001 6-08770 6-08770 100-40103 157-70137 100-1000 190-10003 PHIJC 120-20148 120-2000 101-2000	TEST COM CJ/CJMAX 1.000000 0.799000 0.299000 0.099000 0.10021 0.390000 0.10021 0.390000 0.40137 0.110021 0.390000 0.72324 0.900000	3 PREGN 3 PREGN 0 1 9 2 11 3 11 4 21 5 21 7 44 9 51 10 51 3 PREGN 0 1 9 2 17 COMP	P RUN 39.8 1.013 1.400 1.900 1.900 1.900 1.900 1.900 1.900 1.000
MOOR. RE-SIA SH AJ 0.37003 -37.05054 0.23022 3.02095 -9.10025 1.0400 4.4020 -1.01406 -4.02057 -4.47006 -2.07220 MARMONIC MOORL XM-91A SH AJ 20.51037 -24.30002 -30.9075 -24.95140 5.91270 -6.07136	SE 100E 7 84 SE 67176 -30.11412 11.59353 -11.2916 0.25631 -0.4020 1.4000 1.4000 1.40722 AMALYSIS OF 19 1002C T 84 -32.90629 -7.71975 0.67045 0.30262	49,00046 30,00046 30,00046 31,00046	MHJC 130.11003 100.11003 100.1003 170.23001 0.03770 101.73003 100.40203 130.40203 130.10003 MMREHT AT C GTR 458 PMLJC 220.2018	CJ/CJMAX 1.000000 0.793000 0.200000 0.200000 0.000770 0.140137 0.1100215 0.940025 0.048735 MEAN SPAN TEST CGH CJ/CJMAX 1.000000 0.721224 0.305313 0.1010513	# 27 COM # PREQUE # 1	P RRM 39.8 16 NEW 1.000 1.000 1.000 1.000 1.000 1.032 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000
MOOGL R6-91A SH AJ 0.37063 -37.09054 0.23022 3.02095 -5.10025 1.00000 4.00200 -1.01450 -4.02057 -4.07020 MARRIERIC RIOCEL RH-91A SH AJ 20.31037 -20.30032 -30.90215 -30.90216 5.91270 -0.07130 4.90422	AMALYSIS OF PROPERTY OF PROPER	### ##################################	PHIJE 130-11003 100-10720 179-30003 199-23001 0-08779 100-40203 157-70137 100-100-100-100-100-100-100-100-100-100	TEST COM CJ/CMAX 1.000000 0.799000 0.209000 0.009700 0.10021 0.710021 0.70075 CJ/CMAX 1.000000 0.723224 0.900303 0.101032 0.101032 0.101032	27 COM 2 PREQUE 3 PREQUE 3 11 4 21 5 21 7 44 9 51 10 51 27 COM 1 52 2 11 2 12 3 17 4 21 5 21 6 31	P RM 19.8 1.018 1.018 1.018 1.019
MOOGL R6-91A SH AJ 0.37063 -37.09054 0.23022 3.02095 -5.10025 1.00000 4.00200 -1.01450 -4.02057 -4.07020 MARRIERIC RIOCEL RH-91A SH AJ 20.31037 -20.30032 -30.90215 -30.90216 5.91270 -0.07130 4.90422	8F 160 E 7 8J \$2.07176 -70.11412 11.55753 -11.29416 0.25031 -0.4024 6.77995 3.04097 1.40010 1.10722 AMALYSIS OF 19 1002C T 8J -32.90829 -7.71973 8.07949 4.30262 -1.10747 4.30106	### ##################################	PHIJE 130-11003 100-10720 179-30003 199-23001 0-08779 100-40203 157-70137 100-100-100-100-100-100-100-100-100-100	TEST CON CJ/CJMAX 1.000000 0.790000 0.290000 0.290000 0.090000 0.10021 0.300000 0.700735 REMI SPMI TEST CSMI CJ/CJMAX 1.000000 0.723274 0.500313 0.100310 0.1100310 0.1100310 0.1100310	### 27 COM ### PREQUE ### 21	FRM 39.8 ###################################
MOOR. RE-SIA SH AJ 0.37103 -37.09094 8.23022 3.02095 -9.10025 1.04109 4.40210 -1.01406 -4.03057 -4.47096 -2.07220 MARMONIC MOORL RH-SIA SH AJ 30.53437 -29.30002 -34.90136 -3.91270 -6.07136 4.94022 3.94020 5.94020	## 160 ## 7 ## 160 ## 160 ## 7 ## 160 ## 160 ## 7 ## 160 ## 160 ## 7 ## 160 ## 160 ## 7 ## 160 ## 160 ## 7 ## 160 ## 160 ## 7 ## 160 ## 160 ## 7 ## 160 ## 160 ## 7 ## 160 ## 160 ## 7 ## 160 ## 160 ## 160 ## 7 ## 160	### 1900 ###############################	MILIC 1993 199-2994 199-2994 199-2994 199-2994 199-2994 199-2994 199-2994 199-2994 199-2999 199-2999 199-2999 199-2999 199-2999 199-2999	TEST COM 1.000000 0.790000 0.290000 0.290000 0.09000 0.102137 0.110021 0.70025 0.008735 MEAM SPAM TEST COM 1.000000 0.723224 0.90313 0.10132 0.10132 0.10132 0.10132 0.10133	# 27 COM # PREQUE # PREQUE # 2 11 # 21 # 21 # 21 # 21 # 21 # 21 #	FRM 39.8 16 16 16 16 16 16 16 16 16 16 16 16 16 1
MOOGL R6-91A SH AJ 0.37063 -37.09054 0.23022 3.02095 -5.10025 1.00000 4.00200 -1.01450 -4.02057 -4.07020 MARRIERIC RIOCEL RH-91A SH AJ 20.31037 -20.30032 -30.90215 -30.90216 5.91270 -0.07130 4.90422	8F 160 E 7 8J \$2.07176 -70.11412 11.55753 -11.29416 0.25031 -0.4024 6.77995 3.04097 1.40010 1.10722 AMALYSIS OF 19 1002C T 8J -32.90829 -7.71973 8.07949 4.30262 -1.10747 4.30106	### ##################################	PHIJE 130-11003 100-10720 179-30003 199-23001 0-08779 100-40203 157-70137 100-100-100-100-100-100-100-100-100-100	TEST CON CJ/CJMAX 1.000000 0.790000 0.290000 0.290000 0.090000 0.10021 0.300000 0.700735 REMI SPMI TEST CSMI CJ/CJMAX 1.000000 0.723274 0.500313 0.100310 0.1100310 0.1100310 0.1100310	### 27 COM ### PREQUE ### PREQUE ### 21 ####	FRM 39.8 ###################################

AJ	LE	C.J	PHIJC	CACAMA		F RE GUENCY
10.72751	1				ě	
-46.8556	28.49449	54.84320	148.69706	1.000000	1	5.040
11.42785	3 -34.83470	34.66130	200-16260	0.640475	Ž	11.696
~3.7699	9.41970	10.14610	111.01230	0.7 09002	3	17.544
-0.4987	2 -8.84296	8.87052	265 -46193	0.161743	•	23.392
-3 .42390	-0.89147	3.53011	194.59372	0.044513	5	29.240
3.50913	-1.56432	3.91523	334.44795	0.071349	•	35.000
-4.92590	5.07778	7.07453	134.13050	0.120095	7	40.934
-2.4099	3 1.00740	2.64309	155.70172	0.040193		46.784
-4.5293	8 2.57537	5.21034	150.37765	0.095005	•	52.632
-2.24551	1.59772	2.75991	144.56754	0.050251	10	58.400

	HARMOI	IIC AMLYSIS	OF PITCHING	HOMENT AT	MEAN SPAN	STAI	£0H 73	
MODEL	XH-51A	SHIP 100 2C	TEST 500 0	SC CTR 450	TEST COM	27	COMP RUM	39.
	A.J	BJ	£3	MIJC	CJ/CJRAX	J	PREGNERCY	
	33.25760					•		
	-22.15469	-14.34357	28.74311	219.62393	0.972511	1	5.040	
	-20.55092	-7.71967	29.57613	195.12999	1.000000	ž	11.696	
	-23.55653	7.81264	24.82018	161-65311	0.839194	3	17.544	
	3.00070	1.32337	3.27956	23.79045	0.110005	Ă	23.392	
	-7.30293	5.40204	9.20421	142.50041	0.311201	5	29.240	
	3.23202	1.10667	3.1495	18.93455	0-115531	•	35.000	
	4.00222	2.30925	4.66115	30 - 034 34	0-157398	7	40.934	
	2.41565	0.13362	2.41994	3-17054	0.081008		44.784	
	0.53052	-2.97050	3.02544	200.09912	9-102294	ě	52.432	
	2.61604	-3.45474		307-14233	0.144534	10	58.460	

******	MIC AMALYSIS		LIFT AT	NEAN 37AN	STAT	10m 24	
HODEL MI-SLA		TEST 900 E		T837 C84			39.0
AJ	en en	C.J	PHIJC	CJ/CJMAX	J	PR BOVENCY	
12.9436	3				•		
-99.0334	2 28.72638	45.45172	154.05190	1.000000	1	5.040	
11.5700	• -32.287PZ	34.30049	209.72900	0.522461	2	11.69	
-13.9873	9 5.44895	15.01853	150.64493	0.228761	3	17.544	
1.4638	2 -8.48083	8.00473	279.49971	8.134143	•	23.392	
-10.3564	-1.50358	10.44498	100.24070	0.159481	5	29.240	
2.1031		4.92724	295 .26709	0.075052	ă	35.000	
-7.1400			153.05449	0.122154	7	40, 934	
-2.1341			100.16856	0.032336	ė	44.784	
-5.0015			144.24490	0.071018	•	52.432	
-1.9924			140.52921	0.030632	10	30.400	

MA 00000	C ANALYSIS OF	. DITCHIM	MOMENT AT		TAT	10m 43	
		EST 500 D		TEST COM			39.0
AJ 40.58618	e.	CJ	PHIJC	CJ/CJMAX	1	FREQUENCY	
-13.04100	7.29151	15.64486	152.22009	0.997101	ĭ	5.040	
-20.49380	-4.68475	30.85156	100.73422	1.000000	2	11.696	
-23.21251	7.72664	24.46489	141.53930	0.792901	3	17.544	
0.98942	0.17840	1.00163	10.25945	0.032464	4	23.542	
-7.57770	5.75476	1.51525	142.70606	0.300430	5	24,240	
1.64782	1.55903	2.26546	43.41400	0.073526	•	15.000	
5.31926	1.52442	5.53541	15.99143	0.179356	7	40.736	
-1.75007	2.34628	2.93106	124.0441	0.075031		44.784	
0.48505	-5.47163	5.54274	279.16799	0.179658	•	52.632	

MARMONIC ANALYSIS OF			LIFT AT MEAN SPAN STATION 103						
MODEL	XH-514	SHIP 1002C	TEST 500	OSC CTR	458	TEST COND	27	COMP RUN	39.0
						C			

AJ 0.43365	6.3	C.J	DLING	CJ/CJ#AX	1	FREQUENCY
-45.61771	20.17435	49.8 '964	156.14260	1.000000	1	5.848
3.40341	-15.60314	16.04817	282.24390	G.32.738	2	11.676
-21.23669	-2.52980	21.30702	165.79320	0.428773	3	17.544
2.66722	-7.74265	8.18919	289.00804	0.164179	4	23.392
-13.54028	-0.71758	13.55928	103.03342	0.271840	5	29.240
-0.97951	-7.13454	7.17174	262.14990	0.143701	•	35.088
-4.01375	0~42833	4.45433	172.24474	0.093351	7	40.936
-2.14290	0.43499	2.23500	163.49432	0.044508		44.784
-5.70646	-2.03157	4.05749	199.59503	0.121446	•	52.632
0.57199	-0.47408	0.74292	320.34717	0.014894	10	58.480

MARRONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 103 MODEL XM-91A SHIP 1002C TEST 500 DSC CTR 458 TEST COND 27 COMP RMM 30.0

A.j	8.1	CJ	PKIJC	CTICIME	j	FREQUENCY
56.43481					0	
9.28440	38.98488	38.18590	89.501 95	1.000000	1	5.848
-23.70909	3.60966	23.98232	171.34283	0.615153	2	11.696
-13.84220	3.95757	14.41607	164.06630	0.369776	3	17.544
0.4005?	0.73012	0.83278	41 -24925	0.621361	4	23.392
-3.55593	2.73759	4.48765	142.40855	0.115110	5	29.240
-0.80340	-1.12042	1.37670	234.35741	0.035344		35.085
5.83307	1.05946	5.92640	10.30011	0.152014	7	40.934
-7-15024	4.90344	8.47500	145,30101	0.222516		44.784
-1.00453	~6.00 0 52	4.89290	260.51025	0.154205	•	52.632
5.91795	-1.61277		342.19242	0.135196	10	58.480

MARRIONIC AMALYSIS OF LIFT AT MEAN SPAN STATION 115 MODEL MIN-92A SHIP 1002C TEST 500 OSC CTE 458 TEST COMD 27 COMP RUN 39.0

AJ 0.45291	6.3	CJ	PHIJC	CJ/CJMAK	9	FREQUENCY
-25.70752	10.73749	27.06754	157.29200	1.090000	1	5.048
-1.72155	-2.04029	2.66935	229.84308	0.075774	2	11.496
-20.41283	-6.10645	21.30661	196.45443	0.764567	3	17.544
2.83843	-6.44846	7.64551	293.75757	0.252622	4	23.392
-10.66264	0.08447	10.88799	179.54466	0.396524	5	29.240
-2.46293	-6.56589	7.01242	249.43837	0.251841	•	35.000
-1.66038	-1.40025	2.31154	224.98614	0.082948	7	40.934
-1.32271	1.32545	1.67365	142.21480	0.060057		44.784
>4.29581	-3.52877	5.43499	217.77167	0.175015	•	52.432
1.36662	-1.48554	2.01854	312.4120A	0.072433	10	58.480

MARMONIC ANALYSIS OF PITCHING MOMENT AT HEAR SPAN STATION 115 MODEL IN-51A SHIP 1092C TEST 500 OSC CTR 458 TEST COMD 27 COMP NUM 39.0

AJ 32.43311	84	C3	MEJC	CJ/CJRAX	3	FREQUENCY
4.10717	45.34827	45.78621	82.23404	1.900000	1	5.048
-14.92569	7.45104	10.681#1	153.47032	0.364321	2	11.696
-6.51484	0.28738	4.52038	177.47308	0.142403	3	17.544
1.27379	1.01042	1.42900	38.31344	0.035594	•	23.392
-0.49571	1.42700	1.58754	115 +1042	0.034672	5	29.240
-2.50494	~3.06 ₹9 4	3.96223	230.78705	0.056534	•	35.000
5.10517	3.33624	5.17023	3.74658	0.113047	7	46.73e
-7.55131	5.30681	7.22970	144.90245	C.201574		44.784
-2.4.901	-4.67502	5.29470	241.96123	0.115478	•	52.432
3.10034	-0.34344	1.: 2495	353.74927	0.048292	10	58.440

	ANALYSIS OF	;	LIFT AT	HEAM SPAN	STAT	ION 125	
MODEL XH-51A SI	11P 1002C	TEST 500 05	C CTR 458	TEST CON	0 27	COMP RUN	39.0
AJ -3.18796	8 J	CJ	OLIH•	CJ/CJMAX	t t	FREQUENCY	
-10.41272	8.48502	20.27371	155.25864	0.773399	ĭ	5.848	
-3.06326	4.52422		115.14439	0.275022	Ž	11.696	
-24.77979	-0.55134		199.03922	1.000000	3	17.544	
4.71491	-8.93160		297.88414	0.385496	•	23.392	
-9.16814 -4.15593	1.21598		172.44492 237.99200	3.352000	5	29.240	
-0.07173	-4.97394		249.17338	0.299111	7	35.000 40.936	
0.40498	1.26483		72.16356	0.050687	i	44.784	
-4.46111	-3.41677		217.44855	0.214362	•	52.632	
1.13103	-2.71494	2.94111	292.01021	0.112197	10	58.400	
HARMONIC MODEL KH-51A SH	C AMALYSIS OF	F PITCHING TEST 500 DS					39.0
AJ AN OSSNA	#J	CJ	PHIJC	CJ/CJRAX	į	FRE QUENCY	
43.05219 4.38384	54.80992	55.10044	83.35649	1.000000	0		
-12.88108	11.16119		139.09175	0.306875	1 2	5.848 11.494	
-7.54503	-2.32070		197.15291	0.143099	3	17.544	
4.40095	0.20355	4-41364	2.64331	9.079984	4	23.392	
0.25032	4.18194	4.18942	86.57443	0.075922	5	29.240	
-6.10434	-5.86429		223.05090	0.153402	٠	35.000	
7.03216 -6.6506 6	-1.47963 7.39219		348.14868 132.12941	0.130215 0.179657	7	43.936	
-5.30207	-4.62792		220.69148	0.128636	•	46.794 52.632	
3.20642	-0.05971		344.99072	0.040140	10	58.480	
MARRONIC MODEL TH-51A SH	AMALYSIS OF	; FEST 500 OS		MEAN SPAN TEST CON			39.0
MODEL TH-SIA SH							39.0
AJ -17.10902	11P 1002C 1	EST 500 05	C CTR 498 PHIJC	CJ/CJMAN	3 3 0	FREQUENCY	39.0
AJ -17.10902 -11.79420	11P 1002C 1 8J 8.84712	EST 500 05 CJ 14-74363	C CTR 498 PMIJC 143.12555	CJ/CJMAN O.228790	3 3 0 1	FREQUENCY 5.848	39.0
AJ -17.10402 -11.74420 -4.24314	%J %J %.84712 38.73843	CJ 14.74363 38.97011	C CTR 498 PMLJC 143.12555 90.25092	CJ/CJMAN 0.228790 0.604733	J 0 1 2	FREQUENCY 5.848 11.696	39.0
AJ -17.10902 -11.79420 -4.24314 -61.13407	8.84712 38.73843 -20.37849	CJ 14.74363 38.97011 64.44186	C CTR 450 PMIJC 143.12555 96.25092 198.43510	TEST CON CJ/CJMAR 0.228790 0.604733 1.000000	D 27 J 0 1 2 3	5.848 11.696 17.544	39.0
AJ -17.10402 -11.74420 -4.24314	%J %J %.84712 38.73843	CJ 14-74363 38-97011 64-44186 : 32-44669 :	C CTR 498 PMLJC 143.12555 96.25092 198.43510 299.33032	TEST CON CJ/CJMAR 0.228790 0.604733 1.000000 0.503503	J 0 1 2	5.848 11.696 17.544 23.332	39.0
AJ -17.10902 -11.79420 -4.24314 -61.13487 15.89383 -4.97157 -11.99494	8J 8.84712 38.73843 -20.37849 -28.28735	CJ 14-74363 38-97011 64-44186 : 32-44669 :	C CTR 498 PHI JC 143.12555 96.25092 198.43510 299.33032 141.74649	TEST CON CJ/CJMAR 0.228790 0.604733 1.000000 0.503903 0.137745 0.245730	D 27 J 0 1 2 3	5.848 11.696 17.544	39.0
AJ -17.10902 -11.79420 -4.24314 -61.13487 15.89383 -6.97157 -11.99696 4.44425	4,84712 38,73843 -20,37849 -28,28735 5,49644 -10,33659 -21,19315	CJ 14-74363 38-97011 64-44186 32-44669 8-87783 15-83579 21-65451	PHIJC 143.12555 96.25092 198.43510 299.33032 141.74649 220.74820 281.84863	CJ/CJMAR 0.228790 0.604733 1.000000 0.503503 0.137765 0.245738 0.336032	3 0 1 2 3 4 5 4 7	5.848 11.696 17.544 23.332 29.240 35.788 40.936	39.0
AJ -17.10902 -11.79420 -4.24314 -61.13467 15.89383 -4.97157 -11.99494 4.44425 8.37999	8J 8.84712 38.73843 -20.37849 -28.28735 5.49664 -10.33659 -21.19315 2.34192	CJ 14-74363 38.97011 64-44186 32-44669 8-87783 15-83579 21-65451 8-70108	PMIJC 143-1255 96-25092 198-43510 299-33032 141-74649 220-74820 281-84863 15-61386	7EST CON CJ/CJMAX 0.228790 0.004733 1.000000 0.503903 0.137745 0.245730 0.336032 0.135022	J 0 1 2 3 4 5 6 7 6	5.848 11.696 17.544 23.332 29.240 35.784 40.784	39.0
AJ -17.10902 -11.79420 -4.24314 -61.13467 15.89383 -4.97157 -11.99494 4.44425 8.37999 -8.49453	8J 8.84712 38.73843 -20.37849 -28.28735 5.4964 -10.33659 -21.19315 2.34192 -3.43014	CJ 14-74363 38-97011 64-44186 32-44669 8-87783 15-83579 21-85451 8-70108 9-16094	PMIJC 143-12555 96-25092 196-3510 299-33032 141-74649 220-74820 281-84863 15-61386 201-98912	7EST CON CJ/CJMAN 0.228790 0.604733 1.000000 0.503903 0.137765 0.245730 0.336032 0.135022 0.147158	J 0 1 2 3 4 5 4 7 8 9	COMP NUM FREQUENCY 5.848 11.696 17.544 23.332 29.240 35.788 40.784 52.632	39.0
AJ -17.10902 -11.79420 -4.24314 -61.13467 15.89383 -4.97157 -11.99494 4.44425 8.37999	8J 8.84712 38.73843 -20.37849 -28.28735 5.49664 -10.33659 -21.19315 2.34192	CJ 14-74363 38-97011 64-44186 32-44669 8-87783 15-83579 21-85451 8-70108 9-16094	PMIJC 143-1255 96-25092 198-43510 299-33032 141-74649 220-74820 281-84863 15-61386	7EST CON CJ/CJMAX 0.228790 0.004733 1.000000 0.503903 0.137745 0.245730 0.336032 0.135022	J 0 1 2 3 4 5 6 7 6	5.848 11.696 17.544 23.332 29.240 35.784 40.784	39.0
AJ -17.10902 -11.79420 -4.24314 -61.13467 15.89383 -4.97157 -11.99494 4.44425 8.37999 -8.49453 -0.63178	8J 8,84712 38,73843 -20,37849 -20,28735 5,49040 -10,33659 -21,19315 2,34192 -3,4904 -8,50404	CJ 14.74363 38.97011 64.44186 32.44669 15.63579 21.65451 8.70108 9.5094 9.5094	PMIJC 143.12555 90.25092 100.43510 299.33032 101.74649 220.74820 201.84803 19.01380 201.98912 265.78174	VEST CON CJ/CJMAX 0.228790 0.004733 1.000000 0.503903 0.137745 0.245730 0.336032 0.135022 0.147158 0.133208	D 27 J 0 1 2 3 4 5 6 7 6 9 10	COMP NUM FREQUENCY 5.848 11.696 17.544 23.332 29.240 35.788 40.936 40.784 52.632 58.480	39.0
AJ -17.10902 -11.79420 -4.24314 -61.13487 15.89383 -6.97157 -11.99696 4.44425 8.37999 -8.49453 -0.63178 MARMONIC	8J 8,84712 38,73843 -20,37849 -20,28735 5,49040 -10,33659 -21,19315 2,34192 -3,4904 -8,50404	CJ 14.74363 38.97011 64.44186 32.44669 15.63579 21.65451 8.70108 9.5094 9.5094	PHIJC 143-12555 96-25092 196-43510 299-33032 141-74649 220-74620 201-84063 15-61366 201-94012 201-94012 201-94012	VEST CON CJ/CJMAN 0.228790 0.004733 1.000000 0.503903 0.137705 0.245730 0.336032 0.135022 0.147158 0.133288	J 0 1 2 3 4 5 6 7 7 0 9 9 10 STAT!	COMP NUM FREQUENCY 5.848 11.696 17.544 23.332 29.240 35.788 40.936 40.784 52.632 58.400	
AJ -17.10902 -11.79420 -4.24314 -61.13487 19.89383 -4.97157 -11.99696 4.44425 8.37999 -8.49453 -0.63178 MARMONIC	## 1002C 1 ### 4,84712 38,73843 -20,37849 -28,28735 5,49644 -10,33659 -21,19315 2,34192 -3,43014 -8,56604	CJ 14-74363 38-97011 64-44184 32-44669 8-87783 15-83579 21-85451 8-70108 9-16094 5-58931	PMIJC 143.12555 90.25092 100.43510 299.33032 101.74649 220.74820 201.84803 19.01380 201.98912 265.78174	TEST CON CJ/CJMAX 0.228790 0.404733 1.000000 0.503903 0.137765 0.245730 0.334032 0.135022 0.147158 0.133288	D 27 J 0 1 2 3 4 5 6 7 6 9 10	COMP NUM FREQUENCY 5.848 11.696 17.544 23.332 29.240 35.788 40.936 40.784 52.632 58.480	
AJ -17.10902 -11.79420 -4.24314 -61.13467 15.89383 -4.97157 -11.99496 4.44425 8.377999 -8.49453 -0.63178 HARRON [C	8J 8.84712 38.73843 -20.37849 -28.28735 5.49864 -10.33659 -21.19315 2.34192 -3.43014 -8.58604	CJ 14.74363 38.97011 64.44186 32.44669 8.87783 15.03579 21.05451 8.70108 9.10094 9.58931	C CTR 458 PHIJC 143.12555 102.25092 100.43510 299.33032 101.74449 220.74020 281.84803 13.61380 201.90912 2053.78174 HOMENT A7 C CTR 458 PHIJC 88.80589	CJ/CJMAX 0.228790 0.004733 1.000000 0.503903 0.137705 0.245730 0.330032 0.147158 0.133288 MEAN SPAN TEST COM	J 27 J 0 1 2 3 3 4 5 5 6 7 7 8 9 10 C 5 5 T AT D 27 J 0 C	COMP NUM FREQUENCY 5.848 11.676 17.544 23.332 29.240 35.788 40.936 46.784 52.632 58.480 ION 140 COMP RUM FREQUENCY	
AJ -17.10902 -11.79420 -4.24314 -61.13467 15.89383 -6.97157 -11.99496 4.44425 8.377999 -8.49453 -0.63178 HARRON IC MODEL RH-51A SH AJ 142.59592 2.4.1286 -21.42808 -24.48059	8.84712 38.73843 -20.37849 -20.28735 5.49040 -10.33059 -21.19315 2.34192 -3.49014 -8.58404	CJ 14.74363 38.97011 64.44186 32.44669 8.87783 15.03579 21.05451 8.70108 9.10094 9.58931 EST 500 OS CJ 115.78944 36.35776 28.75331	PHIJC 193.12555 96.25092 196.43510 299.33032 191.74649 220.74620 201.84963 15.61386 201.98912 205.78174	TEST CON CJ/CJMAX 0.228790 0.004733 1.000000 0.503903 0.137705 0.245730 0.336032 0.137158 0.139022 0.147158 0.133288 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.313999 0.248324	D 27 J 0 1 2 3 4 5 6 7 0 9 10	COMP NUM FREQUENCY 5.848 11.696 17.544 23.332 29.240 35.788 40.936 40.784 52.832 58.480 ION 140 COMP NUM FREQUENCY 5.848 11.696 17.544	
### ### ### ### ### ### ### ### ### ##	4.84712 38.73843 -20.37849 -28.28735 5.49664 -10.33659 -21.19315 2.34192 -3.43014 -8.56604 ANALYSIS UF IIP 1002C T	CJ 14.74363 38.97011 64.44186 32.44669 8.87783 15.65451 8.70108 9.16094 9.58931 CJ 115.78946 36.35776 28.75331 23.14587	C CTR 458 PHIJC 143-12555 90-25092 100-43510 299-33032 101-74649 220-74620 281-84863 15-81386 201-98912 205-78174 HOMENT A7 (C CTR 458 PHIJC 88-80589 126-50327 211-71159 333-89722	TEST CON CJ/CJMAX 0.228790 0.004733 1.000000 0.503903 0.137765 0.245738 0.336032 0.137052 0.142158 0.133288 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.313919 0.248424 0.19904	J 27 J 0 1 2 2 3 4 4 5 6 7 8 9 10 0 1 2 7 J 0 0 1 2 3 3 4 6	COMP NUM FREQUENCY 5.848 11.676 17.544 23.372 29.240 35.788 49.736 40.784 52.632 58.400 ION 140 COMP NUM FREQUENCY 5.848 11.676 17.544 23.392	
MODEL RM-51A SA AJ -17.10902 -11.79420 -4.24314 -61.13487 19.89383 -4.97157 -11.99696 4.44425 8.37999 -8.49453 -0.63178 MARRON IC MODEL RM-51A SA AJ 142.59592 2.41286 -21.62808 -24.40059 23.01472 -0.03488	## 1002C 1 ### 4.84712 38.73843 -20.37849 -28.28735 5.49644 -10.33659 -21.19315 2.34192 -3.43014 -8.56604 **The control of the co	CJ 14.74363 38.97011 64.44186 32.44669 8.87783 15.83579 21.65451 8.70108 9.16094 9.58931 CJ 115.78944 36.35776 28.75331 23.16587 22.41981	C CTR 458 PHIJC 143-12559 190-23592 190-35510 299-33032 101-74649 220-74620 281-84863 19-61386 201-96912 265-78174 HOMENT A7: C CTR 458 PHIJC 88.80589 126-50327 211-71159 393-89722 90-08762	TEST CON CJ/CJMAX 0.228790 0.404733 1.000000 0.503903 0.137765 0.245730 0.336032 0.135022 0.147158 0.133288 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.313999 0.248324 0.199096	3 4 5 6 7 6 9 10 27 J 0 1 2 2 3 4 5 5	COMP NUM FREQUENCY 5.848 11.696 17.544 23.332 29.240 35.788 40.936 40.784 52.632 58.480 ION 140 COMP RUM FREQUENCY 5.848 11.696 17.544 23.392 27.240	
AJ -17.10902 -11.79420 -4.24314 -61.13487 15.89383 -6.97157 -11.99496 4.44425 8.37999 -8.49453 -0.63178 HARRON IC MODEL RN-51A SH AJ 142.59592 2.41286 -21.42868 -21.42868 -21.42868 -21.42868 -24.40059 23.01472 -0.03468 -24.48390	8.84712 38.73843 -20.37849 -20.28735 5.49064 -10.33059 -21.19315 2.34192 -3.4902 -3.4902 -3.4902 115.74431 29.22522 -15.11401 -2.46062 22.81979 -20.86847	CJ 14.74363 38.97011 64.44186 32.44669 15.635979 21.65451 8.70108 9.16094 9.58931 CJ 115.78944 36.35776 20.75331 23.14587 22.81981 32.32317	C CTR 458 PHIJC 143.12555 96.25092 196.43510 299.33032 141.74649 220.74820 281.84963 15.61386 201.98912 265.78174 HOMERT A7 (C CTR 458 PHIJC 88.80589 126.50327 211.71159 393.89722 99.08762 220.21211	VEST CON CJ/CJMAX 0.228790 0.004733 1.000000 0.503903 0.137705 0.245730 0.336032 0.135022 0.147158 0.133288 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.313999 0.248324 0.199096 0.199096 0.279195	27 J 0 1 2 3 4 5 6 7 8 9 10	COMP NUM FREQUENCY 5.848 11.696 17.544 23.332 29.240 35.788 40.936 40.784 52.632 58.400 ION 140 COMP RUM FREQUENCY 5.848 11.696 17.944 23.392 27.240 35.000	
MODEL RM-51A SA AJ -17.10902 -11.79420 -4.24314 -61.13487 19.89383 -4.97157 -11.99696 4.44425 8.37999 -8.49453 -0.63178 MARRON IC MODEL RM-51A SA AJ 142.59592 2.41286 -21.62808 -24.40059 23.01472 -0.03488	## 1002C 1 ### 4.84712 38.73843 -20.37849 -28.28735 5.49644 -10.33659 -21.19315 2.34192 -3.43014 -8.56604 **The control of the co	CJ 14.74363 38.97011 64.44186 32.44669 8.87783 15.83579 21.65451 8.70108 9.16094 9.58931 CJ 115.78944 36.35776 28.75331 23.16587 22.41981	C CTR 458 PHIJC 143-12555 96-25072 196-43510 299-33032 110-1364 201-96912 201-96912 201-76174 PHIJC 86-80589 121-71159 353-80722 90-08762 1200-12111 333-09772	TEST CON CJ/CJMAX 0.228790 0.404733 1.000000 0.503903 0.137765 0.245730 0.336032 0.135022 0.147158 0.133288 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.313999 0.248324 0.199096	3 4 5 6 7 6 9 10 27 J 0 1 2 2 3 4 5 5	COMP NUM FREQUENCY 5.848 11.696 17.544 23.332 29.240 35.788 40.936 40.784 52.632 58.480 ION 140 COMP RUM FREQUENCY 5.848 11.696 17.544 23.392 27.240	
### ### ### ### ### ### ### ### ### ##	8J 8-712 38.73843 -20.37849 -28.28735 5.49864 -10.33659 -21.19315 2.34192 -3.43014 -8.58604 15.74431 29.22522 -15.11401 -2.46062 22.81979 -20.88847 -9.78388	CJ 14.74363 38.97011 64.44186 32.44669 8.87783 15.03979 21.65451 8.70108 9.16094 9.58931 CJ 115.78944 36.35776 28.75391 23.14587 22.01981 32.32317 22.72238	C CTR 458 PHIJC 143-12555 90-25092 100-43510 299-33032 141-74449 13-01304 220-74020 201-8403 13-01304 2201-90912 265-78174 HOMENT A7: C CTR 458 PHIJC 88.80589 126.50327 217.71159 239-399722 99-00762 220-21211 233-99579	TEST CON CJ/CJMAX 0.228790 0.004733 1.000000 0.503903 0.137765 0.245730 0.336032 0.147158 0.133268 MEAM SPAN TEST CON CJ/CJMAX 1.000000 0.313979 0.248324 0.197000 0.27935 0.197005	3 4 5 6 7 7 8 9 10 27 J 0 1 2 2 3 4 5 6 6 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	COMP NUM FREQUENCY 5.848 11.676 17.544 23.332 29.240 35.788 40.936 46.784 52.632 58.480 ION 140 COMP RUM FREQUENCY 5.848 11.676 17.544 23.392 27.240 39.000 40.936	

	C AMALYSIS OF			*** ***			
MODEL MH-SIA S			SC CTR 45	MEAN SPAN B TEST CON	51AT1 Ø 27	COMP RUM	39.0
LA	t.e	EJ.	PHIJC	CJ/CJMAX	J	FREQUENCY	
-10.59933					•		
13.13640 -1.58300	-12-88191 +3-98143		315.56030		1	5.848	
-40.97617	-14.93580		196.95963	1.000000	3	11.494	
10.00004	-25.27435		293.15454		į	23.392	
2.93704	1.54243	3.32677	28.01181		5	29.240	
-6.54784	-4.30243		213.797:	0.153000	•	35.000	
5.4 9999 4.74773	-15.30705 1.11760	6.83965	290.29053	0.320393	7	40. 936	
-3.11090	-1.91304		9.40430		•	46.784 52.632	
0.02022	-5.89356		270.19653		10	50.480	
MARRIE MARRIE	C AMALYSIS OF	PETCHING EST 500 01	MOMENT AT	MEAM SPAM TEST COM	STATI D 27	ON 157 COMP RUM	39.0
•	8.3	Ca	PHEJC	CJ/CJMAX		FREQUENCY	
43.9900			A 444 @ #	ver verm A	č	V	
0.1000+	62.42676		80.90067	1.000000	ĭ	5.646	
-17.26607	13.72957		144.52003	0.37000L	2	11.676	
-9.91319 23.59372	-23.30400 9.02225		295.00005	0.304373	3	17.544	
-6.05223	18.56070		113.45277	0.404633	•	23. 392 29.240	
-14.61001	-19.54973		233.18045	6.201140		35.000	
13.41073	-3.45156		345.50005	0.221024	ī	40.736	
-0.53077	0.74097		93.52719	0.140005		44.784	
-11.00447 4.19300	-4.6323 <i>0</i> -3.50161		2 92 .71745 31 9.50 171	0.192146	.:	52.632	
401,1300	- 1436767	3.31360	314°30[1]	0.000344	10	50.400	
MAMBRIE MODEL THE-SIA SH	: AMALYSIS OF HIP 1002C TO	EST 900 05 CJ	LIFT AT C CTR 450 MIJC	MEAN SPAN S TEST COM	27	DI 172 COMP MAN PROGRESSEY	39.0
-27.52222					ŏ		
35.08701	-47.53154	59.67913		0.001447	1	5.040	
-3.45057 -54.78313	99.48941 -14.07532	99.50999 99.0(472	99.31947	1.000000	3	11.000	
2.57005	-26.85065	20.97343		0.990356 0.452655	3	17.544	
4.81003	-0.39478		299.01177	0.102364	•	29.,240	
1.66630	-3.15770		207.02031	0.059910	ě	35.000	
4.65665	-4.79352		M. 146 M	0.140619	7	40.936	
0.41939 2.54344	0.43172 -4. 66 717		45. 03026 2 99.09 351	0.010101 0.008479	•	46.784	
3.67833	-1.83001		333.47412	0.068990	10	52.432 51.4 80	
MARRANI Singrani Marrani Ma Marrani Marrani Marrani Marrani Ma Marrani Ma Marrani Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma	AMALYSIS OF IFP 1002C TO	PITCHING S	NOMENT AT I	MEAN SPAL 1	57AT (0	M 172 COMP RUM	39.0
	8.1	မ	PHIJC	CJ/CJRAX		REQUENCY	
-70.11040					•	*	
10.7905 -37.00173	30.19679 -0.39657	32.06761 37.00641	76.33220	0.640040	1	5.048	
22.61278	-44.70032	30.10249		0.738614	3	11. 096 17.544	
20.22273	31.00219	42.57942		0.847846	•	23.392	
-21.79674	12.32213	25.00380	150.47454	0.499053	Š	29.240	
0.10353	-20.95612	20.95674		0.410277	•	35.000	
6.30 0 01 -5.72560	9.00554 -3.07132	11.04052	54.64566	0.220359	7	40.934	
0.92569	-3.63162		214. 0 4427 203.50394	0.137948	•	46.784 52.632	
9.90301	-1-52815	1.77547				72 • 9 52	

HARMO	MIC AMALYSIS	D F	LIFT AT	MEAN SPAN	STAT	104 165	
HODEL MH-51A	SHIP 1002C	TEST 500 D	SC CTR 450	TEST COM	D 27	COMP RUN	39.0
AJ	8.3	C.J	PHIJC	CJ/CJMAX	J	FREQUENCY	
-30.0218	•				0		
28.5595	2 -32.18744	43.03111	311.56228	1.000000	1	5.848	
-4.2616	9 37.20339	37.80554	99.53383	0.070543	2	11-696	
-31.9702	7 -9.23045	33.28384	194.10098	0.173483	3	17.544	
-4.7059		11.48429	233.77570	0.271570	4	23.392	
-2.5863	8 -13.45940	13.70545	259.12222	0.318504	5	29.240	
7.7513	2 -2.45405	8.19310	341.09063	9.190400	•	35.004	
2.9672	4.30112	5.23673	35.21878	0.121696	7	40.936	
-2.2361	2 -0.51305	2.29440	192.94030	0.053324		46.784	
4.0404			12.74073	0.115995	•	52.432	
-1.4524			107.20201	P.113615	10	50.400	

HARRO	IEC AMALYSES	OF PITCHING	MOMENT AT	MEAN SPAN	STAT	ION 185	
MODEL MI-SIA	SHIP 1002C	TEST 500 0:	SC CTR 458	TEST CON	27	COMP NVA	39.0
AJ		C.J	MEJC	CJ/CJMAX		PREQUENCY	
-16.83419 6.46919		15.37444	45 -12020	0.303020	•	5.000	
-33.24329			153.73009	0.747473	ż	11.0%	
-8.44486			257.50977	1.000000	3	17.544	
25.20150	3.79014	25.56467	8.52617	0.654748	4	23.392	
-2.33624	18.33627	10.40450	97.26106	0.473426	•	29.240	
-9.82320	-6.41417	11.73192	213.14279	0.300478	•	35.000	
4.43480	-3.95304	5.94146	310.20174	0.152173	7	40.936	
2.07500	4.42200	7.03457	45.87717	0.100221	•	46.764	
-13.4901	0.90327	13.57001	176.16930	0.346283	•	52.432	
2.04061	-10.25052	10.20041	273.20057	0.448204	10	50.400	

HARRONS MEDEL SH-51A S	C AMALYSIS G		LIFT AT	MEAN SPAN TEST CON		COMP NAME	39.0
							-
LA	8.1	C.J	PHIJC	CJ/CJMAX	J	PR BOURNCY	
-36.36720	•••	••		•	•		
29.45247	-36.74921	47.09512	100.71021	1.000000	ī	5.048	
					- :		
-13.61538	35.1266	37.67325	[][.]	0.799739	2	11.0%	
-23, 33069	-14.67180	32.79556	204.57512	0.496369	3	17.544	
			211.73212	0.159842	4	23.392	
-3.40252	-3.95924						
-4.47705	-11.40637	14.33166	232.73901	0.304313	5	29.240	
4.51459	-8.24508	0.40005	296.70044	0.199614	•	55.008	
					Ť	40.934	
8.40939	3.73720	7.28799	23.00056	0.197163	•		
-1.58710	4.45549	4.84230	103,41223	0.145287		46. 784	
			90.41777	0.040415	•	52.432	
-0.01062	2.28007	2.20013			-		
-0.15327	4.98041	4.98296	91.76265	0.105004	10	58.400	

HARMONIC AMALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 195

40:DEL XM-514 SHIP 1002C TEST 500 DSC CTR 458 TEST COMD 27 COMP RUM 39.C

AJ 8J CJ PHIJC CJ/CJMAX J FREQUENCY

46:79532 0
10:50653 24:10535 29:20149 55:40440 0:014408 1 5:848

-11:1001 30:00920 32:02234 110:45406 1:000000 2 11:406
-28:71017 -0:73354 30:01670 100:01513 0:037370 3 17:544
-7:80098 -19:40700 21:14077 248:34091 0:460013 4 23:392
20:00077 -0:54030 21:04152 330:09054 0:402071 5 29:240

7:34159 10:47208 19:07732 48:32500 0:420739 6 35:008
-10:00007 1:30272 10:10164 175:35901 0:502031 7 40:936

4:02679 -0:00001 8:40375 320:32617 0:262434 8 46:784
-0:03610 15:70069 18:04021 119:64758 0:504209 9 52:632
-17:07535 -14:45490 22:37210 220:24910 0:400040 10 58:400

	HARMONE	C AMALYSIS OF	•	LIFT AT	MEAN SPAN	STAT	ION 204	
MODEL	XH-51A S	HIP 1002C 1	EST 500 0	ISC CTR 458	TEST CO	O 27	COMP RUN	39.0
	AJ	LI	CJ	PHEJC	CJ/CJMAX	J	FREQUENCY	
	-18.44615					0		
	14.59091	-21.36177		304.34741	1.000000	1	5.848	
	-7.14255	17.05624	19.35204	118.19243	0.747955	2	11.696	
	-14.37130	-9.78115	17.36403	214.23932	0.671891	3	17.544	
	-1.66014	-1.12994	2.00619	214.24030	0.077616	4	23.392	
	-5.70036	-3.59201	6.73770	212.21657	0.240412	5	29.240	
	-0.09317	-6.27731	6.27800	269.14941	0.242644	•	35.088	
	4.79240	0.90010	4.85176	7.54864	0.26482:	7	40-936	
	-0.35853	6.49317	6.50306		0.251343		46.784	
	-2.48146	0.44030		165.09923	0.099246	•	*2 A'2	
	1.45057	1.42448	2.19484		0.084444	10	58.480	
		***************************************		10011007	••••	••	200,100	
	HARMON 12	ANALYSIS OF	PETCHING	MOMENT AT	MEAN SPAN	STAT	104 204	
MODEL	XH-SIA S			SC CTR 450				39.0
			231 200 0	36 614 478	1531 COM	0 21	COM NUM	34.0
	AJ	e.j	CJ	PHEJC	CJ/CJMAX	J	FREQUENCY	
	39.42859	•		rnisc	CJ/CJMAX		PREQUENCT	
	13.12320	15.57409	20 24441	40 00146		0		
			20.36591		0.022336	i	5.848	
	5.11933 -16.70555	16.45317	17.23120		0.695762	2	11.696	
		9.36949		150.71364	0.773387	3	17.544	
	-19.49463	-15.27453		218.07957	1.000000	•	23.392	
	14.54343	-14.37523		311.99707	0.998354	5	29.240	
	13.00012	18.42686	23.07442		0.931700	•	39.088	
	7.2Z 90 0	5.55973		162.11533	C.730997	7	40.934	
	3.43171	-9.79627		289.30200	0.419199		46.784	
	1-11952	13.47916	13.52557		0.546136	•	52.432	
•	-14.50348	-1.81292	16.60274	100.26884	0.670386	10	58.480	
400EL	MARMONE (XM-514 SH	: AMALYSIS OF HIP 1002C T		LIFT AT SC CTR 450	MEAN SPAN TEST CON			39.0
	AJ	9.7	CJ	PHIJC	CJ/CJMX	J	FREQUENCY	
	-1.46830					ŏ		
	1-15402	-1.72725	2.07840	303.79370	1.000000	ĭ	5.048	
	-0.75361	1.34492		119.26376	6,741754	ż	11.674	
	-1-13409	-0.80424		215.34233	0.000731	3	17.544	
	-0.11496	-0.07724		213.09033	0.004438	-	23.392	
	-0.46978	-0.26107		209.06224	0.250507	5	29.240	
	-0.03419	-0.52360		266.26318	0.252459	6	35.086	
	0.56891	0.05984	9.57205		0.275236	7	40. 734	
	-0.02344	0.55236	0.55286		0.266002	i	46.784	
	-0.22575	0.04794		108.01178	0.111036	-	52.632	
	0.13264	0.11996	0.17884		0.086046	10	58.460	
	0.13504	0.11440	0.1.004	45.15444	0.00000		20.460	
400EL		ANALY315 OF	PITCHING EST 500 D	MOMENT AT SC CTR 458	MEAN SPAN TEST CON	STATI D 27		19. 0
	AJ	8J	CJ	PHIJC	CJ/CJMAX		FREQUENCY	
	3.32200					ō		
	1.09756	1.27497	1.68363	49.32069	0.782049	ĭ	5.848	
	0.53236	1.32723	1.43002		0.664167	ż	11.696	
	-1.36067	0.90557		146.35504	0.759119	3	17.544	
	-1.72983	-1.28200		216.54266	1.000000	•	23.392	
	1.39314	-1.62165		310.66528	0.992934	5		
		1.57249		52.21375		3	29.240	
	1.21914				0.924173		35.088	
	-1.47510	0.49578		161.42268	0.72274	7	40.936	
	0.27447	-0.86114		287.67847	0.419776		46.784	
	0.15072	1.13661	1.14656	82.44636 183.42587	0.532515	•	52.432	
	-1.40305						58.480	

	HARMONIC A	MALYSIS OF		LIFT AT M	LAN SPAN	STAT	IUN 29	
400EL	XH-51A WHIF	10020 1	EST 500 OS	CTR 570	TEST CON	D 31	COMP RUN	40.0
	AJ 0-20256	91	CJ	>H1JC	CJ/CJMAX	7	FREQUENCY	
	-0.73360	1.08147	1.30481	124.15056	1.000000	ì	5.848	
	0.05734	-1.18174	1-10313	272.77783	0.905360	2	11.696	
	0.36271	0.34997	0.50402	43.97520	0.385489	3	17.544	
	-0.23249	-0.27981	0.36379	230.27690	0.278380	4	23.392	
	0.07451	0.13563	0.15492	41.25421	0.118550	5	29.240	
	0.02440	-0.10902	0.11250	202.52012	0.084089	•	35.088	
	0.07692	0.21390	0.22731	70.22177	0.173940	7	40.934	
	-0.14007	0.18940	0.23572	124.45544	0.180381	À	44.784	
	-0.10354	0.05639		151.42360	0.090219	ě	52.632	
	-0.02994	0.02273		142.81239	G. 028782	10	58.480	

	HA RMOI	IC ANALYSIS	OF PITCHING	MOMENT AT	MEAN SPAN	STAT	104 29	
400£L	XH-51A	SHIP 1002C	TEST 500 D	SC CTR 570				40.0
	AJ 1.36251	. 6.1	£3	PHIJC	CJ/CJMAX	ĵ	FRE QUENCY	
	-1.44487	-0.90485	1.70482	212.05675	1.000000	1	5.848	
	-0.94140	-0.22624	9.96828	193.51192	0.567968	Z	11.096	
	-0.79324	0.1813.	0.81370	167.12169	0.477297	3	17.544	
	0.51757	0.09301	0.52601	10.27301	0.308541	•	23.392	
	-0.03411	0.01064	0.03855	163.66217	0.022610	5	29.240	
	0.19103	-0.25466	0.31835	306.87524	0-185734		35.040	
	0.23270	0.08860	0.24907	20.83498	0.144099	7	40.934	
	0.12645	-0.23233	0.26451	298.55762	0.155157	À	46.784	
	-0.04172	0.04169		124.07118	0.043487	9	52.432	
	-0.06115			175.24579	0.035991	10	58.480	

	W: .00	IEC ANALYSES C	*	LIFT AT	MEAN SPAN	STAT	1UN 36	
400EL X	H-5 1A	SHIP 10020	TEST 500 0	SC CTR 570	TEST COM	31	CORP RUN	40.0
	A.J	8.1	C.J	PHIJC	CJ/CJMAX	J	FREQUENCY	
1	1.45851)				0		
-	3.75479	5.25853	6.46147	125.52826	1.000000	1	5.848	
(0.32614	-5.73624	5.74562	273.27393	0.889212	2	11.696	
	1.65703	1.70014	2.37407	45.73573	0.367420	3	17.544	
-:	1.04252	-1.34255	1.71213	231.61116	3.264976	•	23.392	
	0.31197	0.49893	0.74939	65.94623	0.118454	5	29.240	
	0.11854	-G.52655	0.53975	282.69727	0.083534	•	35.088	
	0.34863	1.04897	1.10538	71.61555	0.171073	7	40.936	
-	0.45344	0.90618	1.11734	125.80444	0.172923		46.784	
-	0.48947	0.29703	0.57169	148.49690	0.086477	9	52.632	
	0.13441			136.01697	0.028969	10	58.480	

HARMONI	C AMALYSIS OF	:	LIFT AT	MEAN SPAN	STAT	ION 45	
HODEL AH-SIA SI			C ETA 570	TEST COM	0 31	COMP RUN	40.0
LA	8.1	CJ	DHIJC	CACIMAX		FRE QUENCY	
	••	Co	-11136	C 20 C 3 real v	ŏ	. WE BOEWE	
4.07581					_		
-10.22903	13.15422		127.06530		1	5.840	
1.04043	-14.30756		274.15918		2	11.696	
3.67145	4.24679		49.15578		3	17.544	
-2.35420	-3.27903	4.03779	234.30019	0.242293	4	23.392	
0.55676	1.91978	1.77000	73.82712	0.117744	5	29.240	
0.29679	-1.20420		283.01221	0.079096	•	35.068	
0.75942	2.66412		74.00945	0-166232	7	40.734	
			124.54029	0.140109	i		
-1.51359	2.19734				_	44.784	
-1.15557	0.84445		143.43543		•	52.432	
-0.28799	0.41174	0. 50Z46	124.57061	0.030151	10	58.480	
***	AMALYSIS OF	OL TOMENS	MANGET AT		***	10M AS	
MODEL MINSTA SI	ATA TARSE 1	521 300 G2	C LIK >/0	1621 COM	D 31	COM NO	40.0
A.J	B.J	CJ	MITC	CJ/CJMAX	J	FREQUENCY	
15.79279					0		
-14.30365	-10.36176	19.30547	212.31079	1.000000	1	5.848	
-11.40045	-2.00046	11.01700		0.409505	ž	11.690	
-9.46216	2.27910		166.45699	0.502047	3	17.544	
			0.35318		_		
5-91770	0.0001	5.90115		0.300538	•	23.392	
-0.69982	0.23628		141.34399	0.030107	5	29.240	
2.02248	-2,51333	3.57956	304.40625	0.184453	•	35.000	
2.79916	0. 8 19 02	2.90193	18.04718	0.149694	7	40.934	
1.23455	-2.59114	2.67621	295 .47559	0.140040		44.784	
-0.52103	01743		141.34276	0.034472	ě	52.632	
-0.76311	-0.08045		100.54301		-	58.400	
-0.10311	-0.0000	V V Z	100.74301	0.034700	70	30.700	
MARREN II MODEL ZH-51A SI AJ 12.67156 -31.52063 4.46625 5.00740 -3.02014 -0.48351 0.92777 0.85039 -2.49286 -2.02369 -0.23188	G. AMALYSIS OF HIP 1002C 1 31.20927 -33.80591 10.19362 -6.87573 5.94706 -2.63144 6.83450 4.60288 2.97795 1.02367	CJ 44.35728 34.1028 34.1028 11.35729 7.51221 5.70000 2.77020 6.00720 5.23650 3.60016	C CTR 570 PHIJC 135.20439 277.55933 63.03902 244.24463	1.00000 0.70000 0.70000 0.230001 0.10937 0.139314 0.002903 0.159207 0.110010 0.001103			40.0
MODEL MM-91A SI AJ 12.87156 -31.52063 4.08025 5.00740 -3.02016 -0.48351 0.92777 0.85639 -2.49286 -2.02368 -2.02368 MARMONEI MODEL RM-51A SI AJ 32.11539 -32.37280 -27.20167 -21.32260 11.82024 -3.04072 3.22719 6.03126 1.31338 -1.10022	31.20927 -33.0591 10.19362 -6.07573 5.94706 -2.63144 6.03450 4.00200 2.97775 1.02307 C AMALYSIS DI HIP 1002C BJ -22.10208 -7.20117 5.09504 6.40451 1.00746 -0.09309 1.33121 -5.01459 -0.91046	CJ 44.35728 34.10228 34.10228 11.35729 7.51221 5.70000 2.77020 6.00720 5.23450 3.00018 1.03035 CJ 39.19821 28.19072 22.12268 11.03060 3.25302 6.09567 6.13643 5.10628	C CTR 578 PHIJC 135.28439 277.55933 63.03002 246.24463 94.64012 200.42114 62.90729 1120.3091 1120.2010 97.24626 MOMENT AT C CTR 570 PHIJC 214.32275 194.79671 164.54565 2.16126 160.47542 297.96456 100.62200 217.22003	TEST CON CJ/CJMAX 1.00000 0.70000 0.230001 0.109357 0.139314 0.02903 0.159207 0.110010 0.001103 0.001103 0.001103 0.001103 0.001000 0.719337 0.504380 0.301918 0.083009 0.175918 0.136349 0.136349 0.136349 0.136349	0 31 JOL223 456789 10 STATU STATU	FREQUENCY 5.048 11.696 17.544 23.392 29.240 35.086 40.936 44.796 52.432 58.460 FREQUENCY 5.048 11.696 17.544 23.392 29.240 35.086 40.936 40.936 40.936	
MODEL ZM-51A SI AJ 12.07156 -31.52003 4.0825 5.00740 -3.02616 -0.40351 0.92777 0.05039 -2.49286 -2.02309 -0.23188 MARMONE MODEL RM-51A SI AJ 32.11539 -32.37280 -27.26167 -21.32280 -11.02024 -3.00472 3.22710 6.03126 1.31330	31.20927 -33.80591 10.19382 -6.87573 5.94706 -2.63144 6.83950 4.60288 2.97795 1.02367 C AMALYSIS DI HIP 1002C BJ -22.10208 -7.20117 5.89504 -0.49611 1.00746 -6.09389 1.13121 -5.21559	CJ 44.35728 34.10228 34.10228 11.35729 7.51221 5.70000 2.77020 6.00720 5.23450 3.00018 1.03035 CJ 39.19821 28.19072 22.12268 11.03060 3.25302 6.09567 6.13643 5.10628	C CTR 576 PMIJC 135.28439 277.55933 63.63502 246.2463 90.64612 200.4211 62.90729 116.43941 126.20190 97.24626 MOMENT AT C CTR 570 PMIJC 214.32275 194.79671 164.54565 2.16120 160.47542 297.96454 204.64800	TEST CON CJ/CJMAX 1.000000 0.700000 0.700000 0.150001 0.107357 0.134514 0.02703 0.153207 0.110010 0.01103 0.001044 MEAN SPLN TEST CON CJ/CJMAX 1.000000 0.717337 0.504300 0.301918 0.083009 0.175918 0.132257	0 31 JOLL 23 456 7 8 9 10 STATU J 0 1 2 3 4 5 6 7 8	COMP RUM PREQUENCY 5.048 11.070 17.544 23.392 29.240 35.086 40.936 40.764 52.432 58.480 ION 58 COMP RUM FREQUENCY 5.048 11.070 17.544 23.392 29.240 35.096 40.7764	

HARMUNI	C ANALYSIS ()F	LIFT A	T MEAN SPAN :	ET MOLTATE	
NODEL XH-51A S		TEST 500		70 TEST COM		40.0
AJ.	e.j	LJ	PHIJC	CJ/CJMAX	J FREQUENCY	
18.01848					0	
-42.68987	29.12392	51.678	10 145.4973	9 1.000000	1 5.848	
7.71910	-30. 94865	31.896	76 284.3046	4 0.617220	2 11.696	
-2.69984	9.47544	9.852	56 105.9039	3 0.190453	3 17.544	
1.95451	-5.00216	5.420	37 291.1115	7 0.105003	4 23.372	
-3-95340	8.23275	9.132	78 115.6505	6 0.176724	5 29,240	
0.95457	-1.87848	2.107	11 296.9377	4 0.040774	6 35.088	
-0.98851	7.07594	7.145	64 97.9516	8 0.136272	7 40.936	
-0.37434	3.18363	3.205	76 96.7055	0 0.062033	8 46.784	
-0.77523	4.42874	4.496	07 99.9284	4 0.067002	9 52.632	
0.57263	3.11521	3.167	40 79.5842	0 0.051291	10 58.480	
400EL XH-51A 5	C ANALYSIS (TEST 500	OSC CTR 5		0 31 COMP RUN	40.0
AJ	81	£ J	PHIJC	CJ/CJMAX	J FREQUENCY	
21.40318					0	
-18.12421	-14.49580		C7 218.6529		1 5.848	
-25.66748	-7.32630		56 195.9303		2 11.696	
-17.95581	6.27647 -2.3 94 43		16 160.7328		3 17.544 4 23.392	
7-14008			84 341.4616			
-5.41080	2.05498		89 159.2036		5 29.240	
-0.01186 4.84480	-4.17155 -0.74624		57 2 69.8366 02 351.0127		6 35.088 7 40.936	
-1.83309	-2.35590		04 232.1140		8 46.784	
-1.21584	-4.25800		18 254,0436		9 52.032	
-0-92709	-2.40673		11 248.9329		10 58.480	
-0, 12101	-2.400.3	21,714	11 240.1721	0.070023	10 35.440	
HARMONI 400EL NH-51A S	C ANALYSIS (DF TEST 500		T MEAN SPAN : 70 TEST CON		40.0
			-			
AJ 23.07211	83	CI	DL IH4	CJ/CJMAX	J FREQUENCY	

HARMO	NIC ANALYSIS	DF	LIFT AT	MEAN SPAN	STAT	10M 66	
HODEL XH-51A	S41P 1002C	TEST 500 OSI	C CTR 570	TEST CON	D 31	COMP RUN	40.9
AJ 23.0721	5.3	CI	PHIJC	CJ/C.IMAX	Ļ	FREQUENCY	
-55.4010	-	63.14801	151.32234	1.000000	ĭ	5.848	
8.7430	1 -28.80873	30-11200	286. 91846	0.476848	2	11.476	
-13.9227	4 7.02783	15.59593	153.21458	0.246974	3	17.544	
6.5348	4 -6.26920	9.05721	316.19727	0.143428	4	23.392	
-9.4665	7 11.80978	15.12562	128 .715 26	0.239685	5	29.240	
-1.9953	2 -3.35327	3.90202	239.24571	0.061792	6	35.088	
-2.9986	5.92046	6.63653	116.86147	0.105095	7	40.934	
0.3462	4 2.51315	2.53688	82.15569	0.040174	8	46.784	
-1.9990	2 4.48271	4.90824	114.03410	0.077726	9	52.632	
0.9567		3.22309	72.17810	0.051053	10	58.480	

HARMONIC ANALYSIS OF FITCHING NOMENT AT MEAN SPAN STATION BE NOTED AT MEAN STATION AT MEAN STATION

	C ANALYSIS O			MEAN SPAN STAT		
MODEL XH-51A	SHIP 1002C	TEST 500 C	ISC CTR 570	TEST COND 31	COMP RUN	49.0
£.J	9.1	CJ	PHIJC	CJ/CJMAX J	FREQUENCY	
16.95109	94		******	0	Lucancian.	
-43.28391	21.15620	48.17841	153.94952	1.000000 1	5.848	
3.73489	-14.10375		284.82739	0.302931 2	11.496	
-22.23135	-0.09496	22.23154	180.24472	0.461441 3	17.544	
?.4777 4	-8.44350		311.52856	0.234103 4	23.392	
-12.02361	11.29578		134.78770	0.342421 5	29.240	
-7.11166	-5.56217		218.02876	0.187400 6	35.088	
-3.56799	0.35409		174.33250	0.074421 7	40.936	
-0.47363	1.53223		107.17714	0.033200 8	46.784	
-4.02115	1.07944		167.37750	0.102547 9	52.432	
0.40257	0.14432	0.42751	19.69814	0.308875 10	56.480	
MARMONI MODEL XH-51A				MEAN SPAN STAT		40.0
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10020			123. 00.00 71	COM NO.1	40.0
LA	8.3	CJ	PHIJC	CJ/CJMAX J	FREQUENCY	
43.26576				0		
4.46385	37.05556	37.32344	63.13098	1.000000 1	5.448	
-22.70114	4.24507		169.40613	0.616770 2	11.694	
-12.30220	2.48095		167.78316	0.339443 3	17.541	
4.16004	-0.54159		352.58228	0.112400 4	23.392	
-5.44730	3.41242		147.93373	0.172224 5	29.24C	
-5.76674	-4.67330		219.02087	0.198872 6	35.088	
4.09002	-1.64108		344.93945	0.169217 7	40.934	
-7.35735	7.05689		134.19415	0.273:43	46.784	
-5.21447 -0.55387	-4.25822 -1.97009		215.23557 254.29704	0.180376 9	52.432	
-0.55367	-1.47004	7.04646	234.24144	0.054831 10	58.400	
HAR ONE MODEL MH-SIA S	IC AMALYSIS D			MEAN SPAN STAT TEST COND 31		40.0
A4	6.1	L3	MIJC	CATCAMAN A	FREQUENCY	
8.78075				0		
-24.69063	10.64741		156.28270	1.000000 1	5.848	
0.43978	-1.04766		263.38867	0.070425 2	11.696	
-21.72191 4.10900	-3.49008 -8.42080		189.44125	0.816992 3	17.544	
-9.59338	8.32905		305.32275 139.03523	0.4 1005 5	23.392 29.240	
-6.30353	-5.36173		212.85100	0.346507 4	35.088	
-2.74485	-3.31195		230.32851	0.159549 7	40.736	
-0.59997	0.40943		134.55194	0.031711	46.784	
-5.11399	-0.98979		190.95367	0.193147 9	52.432	
-0.20729	-1.43604		242.77856	0.061150 10	58.480	

		MIC AMALYSIS							
MODEL	EH-51A	SHIP 1002C	TEST 500	OSC CTR	570	TEST CONO	31	COMP RUN	40.0
			•			C 145 MAT		-	

A.J	8.1	CJ	DLING	CJ/CJMAX		FREQUENCY
41.24561					0	
7.32739	42.97798	43.57613	80.32454	1.000000	1	5.848
-14.32932	8.11867	14.46942	150.46509	0.377755	2	11.695
-7.09256	-0.24817	7.89646	161.80098	0.181119	3	17.544
3.77645	1.25432	3.97994	18.40079	0.091287	4	23.392
-2.94713	3.19824	4.34906	132.00010	9.099753	5	29.240
-5.80758	-4.46292	7.32590	217.53148	0.168032	•	35.088
3.35921	-1.00713	5,46836	348.53296	0.125426	7	40.736
-5.84688	7.00022	9.64263	127.34155	0.221171		46.784
-5.16602	-1.85789	5.48995	192.78049	0.125922	•	52.632
-0.22712	-0.67797	0.73399	251.97533	0.016835	10	58.480

		_					
	C ANALYSIS O			MEAN SPAN			
400EL XH-51A S	HIP TOOSE	TEST 500 05	SC CTR 570) TEST COM	0 31	COM NUM	40.0
4.4		C.J	PHIJC	CJ/CJMAX	J	FREQUENCY	
AJ 3.69534	9.3	.,	PHISC	CJ/CJMAA	ŏ	-wednewr.	
-18.12715	7.50237	19.41842	157.51457	0.714797	ĭ	5.648	
0.46738	6.33596		85.78104	0.231+79	ż	11.496	
-24.69580	-5.40014		191.49207	1.000000	3	17.544	
7 47330	-12.41156	14.48782	301.05322	0,527866	4	23.392	
-7.69431	8.96132		130.64984	0.430348	5	29.240	
-10.63291	-5.30151		204.50056	0.432894	•	35.000	
-2.79210	-7.32650		249.13834	0.285670	7	46.934	
0.5396+	-0.29200		331.50220	0.022356	•	46.784	
-5.57194	-1.45059		194.59238	0.209781	•	52.432	
-1.07337	-2.99591	3.16434	250.20038	0.115951	10	20.400	
INCHRAM	C AMALYSES O	F PITCHING	HOMENT AT	MEAN SPAN	STAT		
10061 XH-514 S	H1P 1002C	TEST 500 DS	SC CTR 570	TEST CO	D 31	COMP RUN	40.0
AJ	91	C.J	PHEJC	CJ/CJMAX	J	FRE QUE NCY	
40.02066					0		
7.56712	49.47807		81.31450	1.000000	1	5.446	
-11.63570	11.54249		135.23041	0.326134	Z	11.696	
-9.12390	-1.49014		190.25162	0.184501	3	17.544 23.392	
3.44 00 0 -2.2 0 160	2.0664		20.79027 114.7 09 47	0.115940	•	29.240	
-8.29430	-6.35037		217.47357	0.108615	•	35.000	
7.01192	-1.01052		345.52197	0.144105	7	40.736	
-4.82380	8.90148		110.45370	0.201466	i	44.784	
-4.04297	-1.32578		192.37410	0.123108	ě	52.432	
0.56183	-0.10403		349.51001	0.011370	10	58.480	
MARMONII MODEL M-91A S	C AMALYSIS G HIP 1002C	F TEST 500 01		MEAN SPAN TEST CON			٠٠.٥
MODEL MI-SIA S	HIP 1002C	TEST 500 01	SC CTR 570	TEST CON	3 1	COMP AUN	٠٥.٥
MODEL 3H-51A S					9 31 J		10.0
#006L ##-51A S AJ 1.500c1	8J HIP 1002C	TEST 500 01 CJ	IC ČŤR 970 PHLJC	CJ/CJRAX	₽ 31 J 0	COMP AUN FREQUENCY	•0. 0
## 1.500cl ## 51A 5 AJ 1.500cl -14.22965	9J 3.14481	TEST 500 01 CJ 14.57735	IC ČŤR 570 PHLJC 167.46095	CJ/CJNAX 0.213449	● 31 5 6 1	COMP RUN FREQUENCY 5.848	٠٠.٥
AJ 1.50061 -14.22965 6.41449	9J 3.14481 37.47017	TEST 500 01 CJ 14.57735 38.21239	PHLJC 167.46095 80.33629	CJ/CJMAX 0.213449 0.540049	# 31 0 1 2	COMP RUN FREQUENCY 5.048 11.096	٠٠.٥
AJ 1.50001 -14.22905 6.01049 -67.21905	3.16481 37.67017 -11.70220	TEST 500 01 CJ 14.57735 38.21239 48.23044	FMEJC PMEJC 167.46099 80.33629 189.87961	CJ/CJMAX CJ/CJMAX 0.213649 0.560049 1.000000	D 31 0 1 2 3	COMP RUM FREQUENCY 5.048 11.096 17.544	٠٠.٥
AJ 1.50001 -14.22905 6.01049 -67.21905 19.47206	3.16481 37.47017 -11.70220 -37.30023	CJ 14.57735 38.21239 48.23044 42.08401	PHIJC 167.46099 80.33629 189.87961 297.56104	CJ/CJMAX 0.213647 0.560049 1.000000 0.616792	# 31 0 1 2 3	COMP RUM FREQUENCY 5.048 11.040 17.544 23.392	10.0
AJ 1.50001 -14.22905 6.41449 -67.21945 19.47286 -4.33710	3.16481 37.47017 -11.70220 -37.30023 19.42972	CJ 14.57735 38.21239 48.23944 42.08401 19.90798	FMEJC PMEJC 167.46099 80.33629 189.87961	CJ/CJMAX CJ/CJMAX 0.213649 0.560049 1.000000	D 31 0 1 2 3	COMP RUM FREQUENCY 5.048 11.096 17.544	10.0
AJ 1.50001 -14.22905 6.01049 -67.21905 19.47206	3.16481 37.47017 -11.70220 -37.30023	CJ 14.57735 38.21239 48.23044 42.08401 19.90748 26.01059	PHIJC 167.46095 80.33829 189.87561 297.56104 182.58321	CJ/CJRAX 0.213649 0.560049 1.000000 0.616792 0.291774	9 31 0 1 2 3 4 5	5.048 11.090 17.544 23.392 29.240	•0.0
AJ 1.50061 -14.22965 6.41449 -67.21945 19.47206 -4.33710 -24.76089	3.16481 37.67017 -11.70220 -37.30023 19.42972 -7.90553	TEST 500 01 CJ 14.57735 38.21239 46.23044 42.00401 19.90736 26.01059 26.32609	PHIJC 167.46095 80.33629 189.87561 297.56106 182.56321 197.83287	CJ/CJRAX 0.213449 0.540049 1.000000 0.616792 0.291774 0.301217	# 31 0 1 2 3 4 5	COMP AUM FREQUENCY 3.048 11.090 17.544 23.392 29.200 39.000	\\$. 8
AJ 1.50061 -14.22905 6.41449 -67.21905 19.47206 -4.33710 -24.76089 -4.31235 6.89495 -9.13083	3.10481 37.47017 -11.70220 -37.30023 10.42972 -7.90553 -25.97131 -3.75412 -1.08304	TEST 500 01 CJ 14.57735 38.21239 48.23044 42.08401 19.90788 26.01059 26.3269 7.85072 9.33093	PMIJC 167.46095 80.33629 189.87961 297.54106 182.58321 197.83287 260.57227 331.43286 191.44635	0.213649 0.213649 0.360049 1.00000 0.616792 0.291774 0.301217 0.305093 0.115062 0.136796	B 31 G 1 2 3 5 6 7 8	COMP RUN FREQUENCY 5.048 11.090 17.544 23.392 29.240 35.000 40.936 44.764 52.032	10.0
MODEL 30-91A S AJ 1.90061 -14.22965 6.61449 -67.21945 19.47206 -4.33710 -24.76089 -4.31235 6.89495	3.16481 37.67017 -11.70220 -37.30023 19.42972 -7.96553 -25.97131 -3.79412	TEST 500 01 CJ 14.57735 38.21239 48.23044 42.08401 19.90788 26.01059 26.3269 7.85072 9.33093	PMLJC 167.46095 60.33629 109.67961 297.56104 102.56321 197.63287 240.57227 331.43266	CJ/CJNAX 0.213649 0.360049 1.00000 0.616792 0.291774 0.301217 0.305853 0.115062	931 0 1 2 3 4 5 6 7 8	COMP RUN FREQUENCY 5.048 11.040 17.544 23.392 29.240 39.000 40.936 40.704	\ 0.0
AJ 1.50061 -14.22905 6.41449 -67.21905 19.47206 -4.33710 -24.76089 -4.31235 6.89495 -9.13083	3.10481 37.47017 -11.70220 -37.30023 10.42972 -7.90553 -25.97131 -3.75412 -1.08304	TEST 500 01 CJ 14.57735 38.21239 48.23044 42.08401 19.90788 26.01059 26.3269 7.85072 9.33093	PMIJC 167.46095 80.33629 189.87961 297.54106 182.58321 197.83287 260.57227 331.43286 191.44635	0.213649 0.213649 0.360049 1.00000 0.616792 0.291774 0.301217 0.305093 0.115062 0.136796	B 31 G 1 2 3 5 6 7 8	COMP RUN FREQUENCY 5.048 11.090 17.544 23.392 29.240 35.000 40.936 44.764 52.032	40.0
AJ 1.50061 -14.22905 6.41449 -67.21905 19.47206 -4.33710 -24.76089 -4.31235 6.89495 -9.13083	3.10481 37.47017 -11.70220 -37.30023 10.42972 -7.90553 -25.97131 -3.75412 -1.08304	TEST 500 01 CJ 14.57735 38.21239 48.23044 42.08401 19.90788 26.01059 26.3269 7.85072 9.33093	PMIJC 167.46095 80.33629 189.87961 297.54106 182.58321 197.83287 260.57227 331.43286 191.44635	0.213649 0.213649 0.360049 1.00000 0.616792 0.291774 0.301217 0.305093 0.115062 0.136796	B 31 G 1 2 3 5 6 7 8	COMP RUN FREQUENCY 5.048 11.090 17.544 23.392 29.240 35.000 40.936 44.764 52.032	• 0.0
AJ 1.50061 -14.22905 6.41449 -67.21905 19.47206 -4.33710 -24.76089 -4.31235 6.89495 -9.13083	3.10481 37.47017 -11.70220 -37.30023 10.42972 -7.90553 -25.97131 -3.75412 -1.08304	TEST 500 01 CJ 14.57735 38.21239 48.23044 42.08401 19.90788 26.01059 26.3269 7.85072 9.33093	PMIJC 167.46095 80.33629 189.87961 297.54106 182.58321 197.83287 260.57227 331.43286 191.44635	0.213649 0.213649 0.360049 1.00000 0.616792 0.291774 0.301217 0.305093 0.115062 0.136796	B 31 G 1 2 3 5 6 7 8	COMP RUN FREQUENCY 5.048 11.090 17.544 23.392 29.240 35.000 40.936 44.764 52.032	*8.8
AJ 1.50061 -14.22905 6.41449 -67.21905 19.47206 -4.33710 -24.76089 -4.31235 6.89495 -9.13083	3.10481 37.47017 -11.70220 -37.30023 10.42972 -7.90553 -25.97131 -3.75412 -1.08304	TEST 500 01 CJ 14.57735 38.21239 48.23044 42.08401 19.90788 26.01059 26.3269 7.85072 9.33093	PMIJC 167.46095 80.33629 189.87961 297.54106 182.58321 197.83287 260.57227 331.43286 191.44635	0.213649 0.213649 0.360049 1.00000 0.616792 0.291774 0.301217 0.305093 0.115062 0.136796	B 31 G 1 2 3 5 6 7 8	COMP RUN FREQUENCY 5.048 11.090 17.544 23.392 29.240 35.000 40.936 44.764 52.032	*6.3
MODEL 30-91A S AJ 1.90061 -14.22965 6.61449 -67.21945 19.47206 -4.33710 -24.76089 -4.31235 6.89495 -9.13463 -4.80830	3.16481 37.67017 -11.70220 -37.30023 19.42972 -7.96553 -25.97131 -3.79412 -1.88364 -8.45742	TEST 500 01 CJ 14.57735 38.21239 48.23944 42.08401 19.90788 26.01059 26.32409 7.89072 9.33093 9.72871	PMLJC 167.46095 80.33629 189.87961 297.56104 182.56321 197.63287 260.57227 331.43286 191.64635 740.38039	0.213649 0.213649 0.360049 0.00000 0.016792 0.291774 0.301217 0.305853 0.115062 0.134756 0.142586	# 31 0 1 2 3 5 6 7 8 9 10	COMP AUM FREQUENCY 5.048 11.040 17.544 23.392 29.240 39.000 40.784 52.032 50.400	. 0.∂
MODEL 30-91A S AJ 1.90061 -14.22965 6.61449 -67.21945 19.47206 -4.33710 -24.76089 -4.31235 6.89495 -9.13083 -4.80830	3.14481 37.47017 -11.70220 -37.30023 19.42972 -7.90553 -25.97131 -3.79412 -1.88344 -8.45742	TEST 500 01 CJ 14.57735 38.21239 46.23044 42.08401 19.9073 26.32609 7.89072 9.33093 9.72871	PHIJC 167.46095 80.33629 189.87561 297.561 06 182.56321 197.63287 260.57227 331.43206 191.64635 740.38039	0.213649 0.213649 0.360049 0.00000 0.016792 0.291774 0.301217 0.305853 0.115062 0.134756 0.142586	# 31 0 1 2 3 5 6 7 8 9 10	COMP AUM FREQUENCY 5.048 11.040 17.544 23.392 29.240 39.000 40.784 52.032 50.400	40.0
MODEL 30-91A S AJ 1.90061 -14.22965 6.61449 -67.21945 19.47206 -4.33710 -24.76089 -4.31235 6.89495 -9.13083 -4.80830	3.14481 37.47017 -11.70220 -37.30023 19.42972 -7.90553 -25.97131 -3.79412 -1.88344 -8.45742	TEST 500 01 CJ 14.57735 38.21239 46.23044 42.08401 19.9073 26.32609 7.89072 9.33093 9.72871	PMLJC 167.46095 80.33629 189.87961 297.56104 182.56321 197.63287 260.57227 331.43286 191.64635 740.38039	0.213649 0.213649 0.360049 0.00000 0.016792 0.291774 0.301217 0.305853 0.115062 0.134756 0.142586	# 31 0 1 2 3 5 6 7 8 9 10	COMP AUM FREQUENCY 5.048 11.040 17.544 23.392 29.240 39.000 40.784 52.032 50.400	40.0
## ## ## ## ## ## ## ## ## ## ## ## ##	3.14481 37.47017 -11.70220 -37.30023 19.42972 -7.90553 -25.97131 -3.79412 -1.88344 -8.45742	TEST 500 01 CJ 14.57735 38.21239 46.23044 42.08401 19.9073 26.32609 7.89072 9.33093 9.72871	PHIJC 167.46095 80.33629 189.87561 297.561 06 182.56321 197.63287 260.57227 331.43206 191.64635 740.38039	0.213649 0.213649 0.360049 0.00000 0.016792 0.291774 0.301217 0.305853 0.115062 0.134756 0.142586	# 31 0 1 2 3 5 6 7 8 9 10	COMP AUM FREQUENCY 5.048 11.040 17.544 23.392 29.240 39.000 40.784 52.032 50.400	40.0
MODEL 30-91A S AJ 1.90061 -14.22965 6.61449 -67.21945 19.47206 -4.33710 -24.76089 -4.31235 6.89495 -9.13083 -4.80830	3.10401 37.67017 -11.70220 -37.30023 10.42072 -7.90553 -25.97131 -3.75012 -1.00304 -8.45742	TEST 500 01 CJ 14.57735 38.21239 46.23044 42.00401 19.90738 26.01059 26.32609 7.85072 9.33093 9.72871	PHIJC 167.46095 80.33629 189.87561 297.56106 182.56321 197.83287 260.57227 331.43286 191.64635 740.38039	0.213649 0.213649 0.300009 0.010792 0.291774 0.301217 0.305393 0.115062 0.134756 0.142586	# 31 G 1 2 3 4 7 7 8 9 10	COMP RUM FREQUENCY 3.048 11.090 17.544 23.392 29.240 39.000 40.736 40.784 52.032 50.480 ION 140 COMP RUM	40.0
## ## ## ## ## ## ## ## ## ## ## ## ##	3.10401 37.67017 -11.70220 -37.30023 10.42072 -7.90553 -25.97131 -3.75012 -1.00304 -8.45742	TEST 500 01 CJ 14.57735 38.21239 46.23044 42.00401 19.00736 26.01059 26.32609 7.85072 9.33093 9.72871 P PITCHING TEST 500 01 CJ 94.12128	PHIJC 107.40095 90.33629 109.87561 297.56106 107.83287 200.57227 331.43286 191.64635 740.38039 MOMENT AT SC CTR 570 PHIJC 94.23502	CJ/CJRAX 0.213649 0.500000 0.016792 0.291774 0.301217 0.305053 0.115062 0.134796 0.142586 MEAN SPAN TEST COR CJ/CJMAX 1.000000	D 31 J 0 1 2 3 4 5 4 7 7 8 4 10 STAY 10 J 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	COMP AUM FREQUENCY 3.048 11.040 17.544 29.392 29.240 30.080 40.734 40.764 52.032 50.400 ION 140 COMP RUN FREQUENCY 9.040	40.0
MODEL MM-91A S AJ 1.90861 -14.22965 6.91449 -67.21945 19.47206 -4.33718 -24.74089 -4.31235 6.89495 -9.13863 -4.80930 MARMONI: 40DEL MM-91A S AJ 101.85904 9.45422 -14.74395	3.14481 37.4701 -11.70220 -37.30023 19.42972 -7.90553 -25.97131 -3.79412 -1.88544 -8.45742 C AMALYSIS O MIP 1002C	TEST 500 01 CJ 14.57735 38.21239 48.23044 42.08401 19.90738 26.32409 7.85072 9.33093 9.72871 P PITCHING TEST 500 01 CJ 94.12128 33.29199	PHIJC 107.40095 80.33029 109.87501 297.50104 102.58321 197.83287 200.57227 331.43286 101.44635 740.38039 MOMENT AT SC CTR 570 PHIJC 84.23502 110.30385	CJ/CJMAX 0.213649 0.300049 1.000000 0.16792 0.291774 0.301217 0.305853 0.115002 0.134750 0.142586 MEAN SPAN TEST CON CJ/CJMAX 1.0000000	D 31 J G 1 2 3 4 5 6 7 7 7 9 10 STAT 0 1 2	COMP AUM FREQUENCY 3.048 11.090 17.540 23.392 29.240 39.000 40.780 40.780 52.632 58.480 ION 140 COMP RUN FREQUENCY 5.048 11.090	40.0
MODEL 30-91A S AJ 1.50001 -14.22965 6.41449 -67.21945 19.47286 -4.33710 -24.76089 -4.31235 6.80495 -9.13833 -4.80830 MARMONE MODEL 34-51A S AJ 101.85904 9.45422 -14.76325 -25.87788	3.14481 37.47017 -11.70220 -37.30023 10.42972 -7.90553 -29.97131 -3.73412 -1.88344 -8.45742 C ANALYSIS O HIP 1002C 8J 93.44528 29.82939 -8.25074	TEST 500 01 CJ 14.57735 38.21239 46.23044 42.08401 19.9073 26.32699 7.89072 9.33693 9.72871 P PITCHING TEST 500 01 CJ 94.12128 33.29199 27.16135	PHIJC 107.40095 80.33829 109.87501 297.501 00 102.50321 197.03287 240.57227 331.43200 191.04035 740.38039 MDHENT AT IC CTR 570 PHIJC 94.23502 110.36305	CJ/CJMAX 0.213649 0.306049 1.000000 0.016792 0.291774 0.305893 0.115002 0.134790 0.142986 MEAN SPAN TEST CON CJ/CJMAX 1.000000	31 J G 1 1 2 2 3 4 5 6 7 7 8 9 10 STAY 10 31 J G 1 2 3	COMP AUM FREQUENCY 3.848 11.696 17.544 23.392 29.240 39.000 40.736 46.784 52.432 50.400 FREQUENCY 9.848 11.696 17.544	40.0
MODEL MM-91A S AJ 1.50061 -14.22965 6.01409 -67.21965 19.47206 -4.33710 -24.74089 -4.31235 6.09095 -9.13083 -4.80930 MARMONI: 40DEL RM-91A S AJ 101.85904 9.45422 -14.76395 -25.87798 18.52979	3.14481 37.47917 -11.70220 -37.30023 19.42972 -7.90593 -29.97131 -3.79412 -1.08964 -8.45742 C AMALYSIS O MIP 1002C 8J 93.64528 29.82939 -8.25074 4.44289	TEST 500 01 CJ 14.57735 38.21239 46.23044 42.06401 19.90738 26.01059 26.32689 7.85072 9.32671 P PITCHING TEST 500 05 CJ 94.12128 33.29199 27.16135 19.09959	PHIJC 107.4009 80.33629 109.87561 297.561 06 107.56267 107.56267 PHIJC PHIJC PHIJC PHIJC 10.4639 PHIJC PHIJC 10.36363 107.6602 13.5415	TEST CON CJ/CJRAX 0.213649 0.500000 0.616792 0.291774 0.391217 0.385893 0.115062 0.134796 0.142586 MEAN SPAN TEST CON CJ/CJRAX 1.000000 0.353794 0.283976 0.202500	31 J G G G G G G G G G G G G G G G G G G	COMP RUM FREQUENCY 3.048 11.090 17.544 23.392 29.240 35.080 40.734 52.432 38.400 ION 140 COMP RUM FREQUENCY 9.048 11.490 17.544 23.392	40.0
MODEL MM-91A S AJ 1.50061 -14.22965 6.61449 -67.21945 19.47206 -4.32718 -24.74089 -4.31235 6.89495 -9.13883 -4.80830 MARMONI: 40DEL RH-91A S AJ 101.85904 9.45422 -14.78395 -25.87788 18.52979 -3.34486	3.14481 37.47917 -11.70220 -37.30023 19.42972 -7.90553 -25.97131 -3.75912 -1.88364 -8.45742 C ANALYSIS O HIP 1002C BJ 93.44528 29.82939 -8.25074	TEST 500 01 CJ 14.57735 38.21239 46.23944 42.00401 19.90738 26.01099 26.32609 7.85072 9.33093 9.72871 P PITCHING TEST 500 01 CJ 94.12128 33.29199 27.16135 19.09599 17.81386	PHIJC 107.40095 109.33629 109.87561 297.56106 107.63287 200.57227 331.43286 191.64635 740.38039 MOMENT AT 3C CTR 570 PHIJC 94.23502 116.36385 197.68402 13.5413 100.82910	TEST COR CJ/CJRAX 0.213649 0.200000 0.010792 0.291774 0.301217 0.305893 0.115062 0.134796 0.142586 MEAN SPAN TEST COR CJ/CJMAX 1.000000 0.353714 0.208570 0.189265	B 31 JG 11 23 55 67 78 40 STAT 10 J 0 1 23 45	COMP AUM FREQUENCY 3.048 11.090 17.544 23.392 29.240 39.080 40.730 40.784 52.032 30.480 ION 140 COMP RUM FREQUENCY 9.048 11.690 17.544 23.392 29.240	40.0
## ## ## ## ## ## ## ## ## ## ## ## ##	3.14481 37.47017 -11.70220 -37.30023 10.42972 -7.90553 -25.97131 -3.79412 -1.8844 -8.45742 C ANALYSIS O HIP 1002C BJ 93.44528 29.82939 -8.25074 4.44289 -7.49444 -19.12912	TEST 500 01 CJ 14.57735 38.21239 46.23044 42.08401 19.90730 26.32609 7.89072 9.33093 9.72871 F PITCHING TEST 500 01 CJ 94.12128 33.29199 27.16135 19.09999 17.8138 31.08160	PHIJC 107.40095 80.33829 109.87501 297.50106 102.50321 197.83287 260.57227 331.43206 191.40435 740.38039 MDMENT AT IC CTR 570 PHIJC 94.23502 110.38305 197.48402 13.54115 100.82910 217.90447	CJ/CJMAX 0.213649 0.300049 1.000000 0.010702 0.201774 0.305853 0.115002 0.134750 0.142586 CJ/CJMAX 1.000000 0.3553714 0.200570 0.109265	10 12 23 45 5 6 7 8 9 10 STAY 10 STAY 10 12 23 45 5 6	TOMP AUM FREQUENCY 3.848 11.696 17.544 23.392 29.248 33.088 40.936 40.736 40.736 52.632 58.488 ION 140 COMP RUM FREQUENCY 9.848 11.696 17.544 23.392 29.240 33.088	40.0
MODEL M-91A S AJ 1.50001 -14.22905 6.41449 -47.21945 19.47286 -4.33710 -24.76089 -4.31235 6.09495 -9.13883 -4.80830 MARMONE 40DEL RH-91A S AJ 101.85904 9.45422 -14.78395 -25.87788 18.52979 -3.34486 -24.49783 18.87302	3.14481 37.47017 -11.70220 -37.30023 10.42972 -7.90553 -29.97131 -3.75012 -1.08364 -8.45742 C AMALYSIS O MIP 1002C 8J 93.64528 29.82939 -8.25074 4.64269 17.49664 -19.12912 -6.73430	TEST 500 01 CJ 14.57735 38.21239 46.23044 42.06401 19.90738 26.01059 26.32489 7.85072 9.32679 9.72871 P PITCHING TEST 500 05 CJ 94.12128 33.29199 27.16135 19.05959 17.81386 31.08160 20.05733	PHIJC 107.40095 80.33629 109.67561 297.501 00 102.50321 197.63287 200.57227 331.43286 191.64635 740.38039 MDHENT AT IC CTR 570 PHIJC 94.23502 10.36365 197.68402 13.54115 100.82910 217.98447 340.38159	CJ/CJMAX 0.213649 0.500049 1.000000 0.516792 0.291774 0.3958593 0.1150622 0.134750 0.142586 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.355714 0.205970 0.189263 0.330229 0.213101	5 31 J G 1 2 2 3 4 5 5 6 7 7 8 9 10 STAY 10 STAY 10 1 2 3 6 5 6 7	COMP AUM FREQUENCY 3.048 11.040 17.544 23.392 29.240 40.736 46.784 52.432 50.400 ION 140 COMP RUN FREQUENCY 5.048 11.040 17.544 23.392 29.240 35.088 40.736	40.0
MODEL MM-91A S AJ 1.50061 -14.22965 6.61449 -67.21945 19.47206 -4.33718 -24.74089 -4.31235 6.89495 -9.13083 -4.80930 MARMONE 40DEL RM-51A S AJ 101.85904 9.45422 -14.78395 -25.87788 18.52279 -3.34486 -24.49783 18.62279	3.14481 37.47917 -11.70220 -37.30023 10.42972 -7.90593 -25.97131 -3.79412 -1.88944 -8.45742 C ANALYSIS O HIP 1002C 8J 93.64528 29.82939 -8.25074 4.44269 17.49664 -19.12912 -6.73430 17.24426	TEST 500 01 CJ 14.57735 38.21239 46.23044 42.00401 19.00708 26.01099 26.32009 7.89072 9.33093 9.72871 P PITCHING TEST 500 01 CJ 94.12128 33.29199 27.10139 19.05959 17.81306 31.08160 20.05733 17.02049	PHIJC 107.40093 90.33629 199.87961 297.56106 107.56321 197.83287 200.57227 331.43286 191.64635 740.30039 MOMENT AT IC CTR 570 PHIJC 94.23502 110.36365 197.68405 110.82910 217.98447 217.98447 101.90477	TEST CON CJ/CJRAX 0.213649 0.300000 0.016792 0.291774 0.301217 0.305033 0.115062 0.134796 0.142586 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.353714 0.208978 0.109260 0.109265 0.330229 0.213101 0.107295	10 31 23 45 47 R 40 STATE STAT	COMP AUM FREQUENCY 3.040 11.040 17.544 23.392 29.240 30.406 40.736 40.764 52.032 30.400 ION 140 COMP RUN FREQUENCY 9.048 11.070 17.544 23.392 29.240 33.088 00.784	40.0
## ## ## ## ## ## ## ## ## ## ## ## ##	3.14481 37.47017 -11.70220 -37.30023 19.42972 -7.90553 -25.97131 -3.7942 -1.88344 ~8.45742 C ANALYSIS O MIP 1002C 8J 93.64528 29.82939 -8.25074 4.44284 -19.12912 -6.73630 17.24428 -2.34740	TEST 500 01 CJ 14.57735 38.21239 48.23044 42.08401 19.90738 26.01039 26.32609 7.89072 9.33093 9.72871 P PITCHING TEST 500 01 CJ 94.12128 33.29199 27.16135 19.03390 17.81380 31.08160 20.05733 17.62849 12.83097	PHIJC 107.40095 80.33829 109.87501 297.50100 102.58321 197.83287 240.57227 331.43268 101.404635 740.38039 MDMENT AT IC CTR 570 PHIJC 84.23502 110.36365 197.48402 13.54115 100.82910 217.90447 340.38157 190.54150	TEST CON CJ/CJNAX 0.213649 0.300049 1.000000 0.167022 0.291774 0.301217 0.305853 0.115002 0.134750 0.142580 MEAN SPAN TEST CON CJ/CJNAX 1.000000 0.3553714 0.280978 U.202500 0.109245 0.330229 0.213101 0.107295 0.130324	B JU12234547890 AV123454789	COMP AUM FREQUENCY 3.048 11.090 17.544 23.392 29.240 33.000 40.936 44.796 52.032 50.400 ION 140 COMP RUN FREQUENCY 9.048 11.690 17.544 23.392 20.220 39.000 40.936 40.936 40.936	40.0
MODEL MM-91A S AJ 1.50061 -14.22965 6.61449 -67.21945 19.47206 -4.33718 -24.74089 -4.31235 6.89495 -9.13083 -4.80930 MARMONE 40DEL RM-51A S AJ 101.85904 9.45422 -14.78395 -25.87788 18.52279 -3.34486 -24.49783 18.62279	3.14481 37.47917 -11.70220 -37.30023 10.42972 -7.90593 -25.97131 -3.79412 -1.88944 -8.45742 C ANALYSIS O HIP 1002C 8J 93.64528 29.82939 -8.25074 4.44269 17.49664 -19.12912 -6.73430 17.24426	TEST 500 01 CJ 14.57735 38.21239 48.23044 42.08401 19.90738 26.01039 26.32609 7.89072 9.33093 9.72871 P PITCHING TEST 500 01 CJ 94.12128 33.29199 27.16135 19.03390 17.81380 31.08160 20.05733 17.62849 12.83097	PHIJC 107.40093 90.33629 199.87961 297.56106 107.56321 197.83287 200.57227 331.43286 191.64635 740.30039 MOMENT AT IC CTR 570 PHIJC 94.23502 110.36365 197.68405 110.82910 217.98447 217.98447 101.90477	TEST CON CJ/CJRAX 0.213649 0.300000 0.016792 0.291774 0.301217 0.305033 0.115062 0.134796 0.142586 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.353714 0.208978 0.109260 0.109265 0.330229 0.213101 0.107295	10 31 23 45 47 R 40 STATE STAT	COMP AUM FREQUENCY 3.040 11.040 17.544 23.392 29.240 30.406 40.736 40.764 52.032 30.400 ION 140 COMP RUN FREQUENCY 9.048 11.070 17.544 23.392 29.240 35.088 00.784	40.0

HARMONIC ANALYSIS OF

LIFT AT MEAN SPAN STATION 157

400EL XM-51A	SHIP 10020	TEST 500	OSC CTR 570	TEST COND	31 COMP RUN	•0.0
LA	6.3	£ J	PHIJC	CJ/CJHAX	J FREQUENCY	
-7.194	51				0	
7.712	54 -17,41536	19.0467	2 293.46647	0.376215	1 5.848	
9.565	51 40.17529	41.2983	2 76.60750	0.815773	7 11.696	
-50.254	07 -6.13560	50.6272	3 184.96058	1.000000	3 17.544	
12.727	92 -28.65717	31.3569	4 293.94800	0.419341	4 23.392	
619	38 7.84083	9.9731	8 80.65523	0.196992	5 .9.240	
-13.520	60 -5.89950	17.7516	3 203.57327	0.291377	6 35.C88	
1.494	30 -10.52322	10.5833	9 274.61206	G.367G63	7 40.936	
5.457	94 -2.69435	6.2667	4 334.53589	0.123742	8 44.784	
-2.857	77 -2.21397	3.0467	- 217.38977	0.072031	9 52.432	
-2.590	05 -4.74121	5.4025	4 241.35291	0.104712 1	0 58.480	
MARII; 450EL MI-51A	ONIC AMALYSIS SHIP 1002C				ATION 157 31 COMP NUM	40.9
					_	
AJ 20 - 5042	8. ; 27	£.3	WI JC		J FREQUENCY	

COOEL MI-51A	SHIP 1002C	TES1 508	OSC CTA 570	TEST CONO	31	COMP RUN	40.
LA	8.7	£3	MILUC	CJ/CJ4AH	3	FREQUENCY	
20.50427	,				ō		
7.49231	43.90521	44.6527	9 .00002	1.000000	1	5.848	
-12.52709	20.11104	23.4945	5 121.91900	0.530640	2	11.696	
-14.18835	-18.65301	23.5730	3 233.03130	0.528344	3	17.544	
21.7470	4.71543	22.7603	0 17.16054	0.509717	4	23.392	
~5.89569	17.30998	18.2864	2 194 .00852	0.409525	5	29.240	
-15.12040	-14.35866	22.2762	₽ 555. 122 P	0.4 8877	•	35.008	
12.52155		12.5460	5 354.41895	0.260947	7	42.936	
-4.79461		3.4000	3 123.52995	0.194309		44.784	
-5.13029		7.2334	3 224.73991	0.162002	•	52.432	
4, 70090	0.49787	4.7272	7 6.34554	0.105867	lO	58.400	

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MARMONIC AMALYSIS OF LIFT AT MEAN SPAN STATION 172

**GOEL MM-91A SHIP 1002**: TEST 500 OSC CTR 570 TEST COMO 31 COMP RUM 50.4

**AJ BJ CJ PHIJC CJ/CJMAX J PREQUENCY 0

-17.33690

24.23199 -49.39613 55.91738 296.13184 1.000000 1 5.048

14.24304 40.40240 51.41467 73.91733 0.934508 2 11.496

-50.01973 -2.5364 96.08095 182.00199 0.910321 3 17.544

4.83598 -22.34041 23.36287 207.01367 0.424461 4 23.392

-3.32040 1.22074 3.59700 159.01534 0.064304 5 20.240

-3.49439 -11.05059 12.17073 253.31470 0.221214 4 35.088

10.24909 -0.57574 13.46203 320.21600 0.249594 7 40.934

1.11003 0.90259 1.21551 24.35947 0.022147 8 46.784

2.00702 -0.15901 6.47059 200.05420 0.117754 9 52.632

2.27001 0.10001 2.27004 2.53539 0.001420 10 58.400
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HARRANI MODEL RH-51A S	C ANALYSIS (y TEST 500 0	LIFT AT	MEAN SPAN D TEST CO	STAT W 31	COKP NUN	40.0
AJ	6,3	CJ	PHI JC	CJ/CJMAX	j	FREQUENCY	
-18.99298	-31 04007	30 50443			0		
21.01421 7.36795	-31.84087		304-41504	1.000000	1	5.848	
	31.88248	32.72275			2	11.695	
-27.57768	0.45920		179.04604	0.714409	3	17.544	
0.14333	-5.10794		271 -607 10	0.132394	4	23.392	
-9.39861	-1.45300		189.97496	0.247246	5	29.240	
1.97504	-10.1924		280.96655	0.268989	•	35.000	
8.87971	0.64601	0.91992		0.231104	7	^0.936	
-1.21486	1.31395		132.75627	0.046364	•	46.784	
4.27468	-4.71308		315.41040	0.155518	•	52.632	
4.12424	3.01421	5.10631	36.16132	0.132351	10	58.480	
	C AMALYSIS (OF PITCHING	HOMENT AT	MEAN SPAN	STAT	IGN 185	
400EL XH-51A S	MIP 103 X	TES: 590 0	SC CTR 570	TEST CO	© 31	COMP RUN	40.0
A.J	8.1	CJ	PHEJC	CJ/CJRAX	J	FREQUENCY	
-21.22678					ō		
13.20494	-5.42766	14.27690	337.45552	0.389004	ĭ	5.048	
-9.91266	31.47707		107.48012	0.099102	ż	11.676	
-31.32088	-19-13054		211.41624	1.000000	3	17.544	
14.42842	-10.74696		310.74658	9.602303	4	23.392	
12.09017	10-22422		38.50745	0.447435	5	29.240	
-0.49567	6.78191		141.40042	0.296193	ś	35.000	
-9.14635	-7.68360		220.03270	0.325478	7	40.936	
12.43776	-5.77455		335.09570	0.373637	i	46.784	
-1.00202	17.96306	10.03321		0.491898	-	52.632	
-20.53005	-6.41319		202.28296	0.604553	10	58.480	
-20173007	-6141214	22.10111	202.20270	0.804773	10	36.460	
MGGEL XH-51A SI	C ANALYSIS CO 41P 1002C	F TEST 90 0 09 CJ		MEAM SPAN TEST CON	• 31 J		49.0
Ad - 20.98105	41P 1002C BJ	TEST 90 0 09	SC CTR 570 PHIJC	CJ/CJMAX	• 31 J 0	PREQUENCY	40.0
46GEL MM-51A SI AJ -20.98105 20.88334	8J -34.27881	CJ 40.12857	SC CTR 570 PHIJC 301.32568	CJ/CJMAX	• 31 J 0 1	COMP NUM PREQUENCY 5.848	40.0
4GGEL 20-51A SI AJ - 20-98105 20-84304 0-62605	*1P 1002C BJ -34.27881 29.64313	CJ 40.12857 29.64972	SC CTR 570 PHIJC 301.32568 88.7900	CJ/CJMAX 1.000000 0.730000	9 31 9 0 1 2	COMP NUM PREQUENCY 5.848 11.696	40.0
AUGEL MM-51A SI AU - 20.98105 20.88304 0.67405 -24.36887	-34.27881 29.64313 -2.75587	CJ 40.12857 29.64972 24.52419	PHIJC 301.32568 88.79004 186.45213	TEST COM CJ/CJMAX 1.00000 0.730040 0.411140	9 31 0 1 2 3	COMP NUM PREQUENCY 5.848 11.696 17.544	40.0
AJ - 20.98105 20.88304 0.82405 -24.2687 7.453032	-34.27881 29.64313 -2.75587 2.64447	CJ CJ 40.12857 29.64972 24.52419 2.72326	PHIJC 301.32568 88.79004 186.45213 76.18414	TEST COM CJ/CJMAX 1.00000 0.73006 0.611140 0.067863	0 31 0 1 2 3	COMP NUM PREQUENCY 5.848 11.494 17.544 23.392	40.0
Au - 20.98105 20.88304 0.62405 - 24.3687 - 6.5932 - 15-18127	**************************************	CJ 40.12857 29.64972 24.52419 2.72326 15.27746	PHIJC 301.32508 88.7000 100.45213 76.18414 173.50076	CJ/CJMAX 1.00000 0.73000 0.41140 0.067863 0.380713	9 31 0 1 2 3 4 5	COMP NUM PREQUENCY 5.848 11.696 17.544 23.392 29.240	40.0
AUGEL MM-51A SI AU -20.98105 20.88304 0.67405 -24.36887 C65032 -15-18127 -0.45805	-34.27881 29.64313 -2.75587 2.6447 1.71172 -13.22063	CJ CJ 40.12857 29.64972 24.52419 2.72326 15.27746 13.22855	PHIJC 301.32508 88.79004 188.45213 76.18414 173.56698 268.01538	CJ/CJMAX 1.00000 0.73000 0.411140 0.047863 0.380713 0.329054	0 31 0 1 2 3 4 5	COMP NUM PREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088	40.0
AU -20.98105 20.88304 0.67405 -24.3687 C.65032 -15.18127 -0.45805 11.48495	-34.27881 29.64313 -2.75587 2.64447 1.71172 -13.22063 0.71564	TEST 900 09 CJ 40.12857 29.64972 24.52419 2.72326 15.27746 13.22855 11.50683	PHIJC 301.32568 88.79004 186.45213 76.18414 173.56676 268.01538 3.56570	CJ/CJMAX 1.00000 0.73000 0.611140 0.067863 0.380713 0.329554 0.286749	0 31 0 1 2 3 4 5 4 7	COMP NUM PREQUENCY 5.848 11.096 17.544 23.392 29.240 35.088 40.936	40.0
#4GEL MM-51A Si Au - 20.98105 20.88304 0.62405 -24.3687 7.65032 -15-18127 -0.45805 11.48455 1.69025	-34.27881 29.44313 -2.75587 2.4447 1.71172 -13.22043 0.71394 4.02830	CJ 40.12857 20.64972 24.52419 2.72326 15.27746 13.22655 11.90623 4.36853	PHIJC 301.32568 88.79004 186.45213 76.18414 173.56696 268.01538 3.56570 67.23735	CJ/CJMAX 1.000000 0.730000 0.611140 0.067863 0.380713 0.329054 0.286749 0.108663	0 31 0 1 2 3 4 5 6 7	COMP NUM PREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784	40.0
AU -20.98105 20.88304 0.67405 -24.3687 C.65032 -15.18127 -0.45805 11.48495	-34.27881 29.64313 -2.75587 2.64447 1.71172 -13.22063 0.71564	CJ 40.12857 20.64972 24.52419 2.72326 15.27746 13.22655 11.90623 4.36853	PMIJC 301.32508 80.79004 100.45213 70.18414 173.50070 208.01538 3.56570 67.23735 343.97412	CJ/CJMAX 1.00000 0.73000 0.611140 0.067863 0.380713 0.329554 0.286749	0 31 0 1 2 3 4 5 4 7	COMP NUM PREQUENCY 5.848 11.096 17.544 23.392 29.240 35.088 40.936	40.0
Au - 20.98105 20.88304 0.62405 -24.3687 6.65032 -15-18127 -0.45805 11.4845 1.49025 4.44475 6.02053	-34.27881 29.44313 -2.75587 2.44447 1.71172 -13.22043 0.71394 4.02830 -1.28300 4.07453	TEST 900 09 CJ 40.12857 29.64972 24.52419 2.72326 13.22655 11.50683 4.3683 4.4736 7.26970	PHIJC 301.32568 88.79004 186.45213 76.18414 173.56696 268.01538 3.56570 67.23735 343.97412 34.08908	TEST COM CJ/CJMAX 1.000000 0.730060 0.611140 0.067863 0.380713 0.329354 0.286749 0.100063 0.115612 0.161160	9 31 0 1 2 3 4 5 6 7 8 9	COMP NUM PREQUENCY 5.848 11.696 17.544 23.382 29.240 35.088 40.936 40.784 52.632 58.460	40.0
Au - 20.98105 20.88304 0.62405 -24.3687 6.65032 -15-18127 -0.45805 11.4845 1.49025 4.44475 6.02053	-34.27881 29.44313 -2.75587 2.44447 1.71172 -13.22043 0.71394 4.02830 -1.28300 4.07453	TEST 900 09 CJ 40.12857 29.04972 24.92419 2.72326 15.27746 13.22855 11.90683 4.30853 4.64736 7.26970 F PITCHING TEST 900 09	PHIJC 301.32568 88.79004 184.45213 76.18414 173.56676 268.01538 3.56570 67.23735 343.97412 34.08908	TEST CON CJ/CJMAX 1.000000 0.730000 0.41140 0.007803 0.380713 0.329554 0.286749 0.108063 0.115012 0.101160	9 31 0 1 2 3 4 5 6 7 8 9 10	COMP RUN PREQUENCY 5.848 11.944 23.392 29.240 35.088 40.936 40.784 52.632 58.480	40.0
AU - 20.98105 20.88304 0.62405 -24.26887 C.65932 -15-18127 -0.45805 11.48455 1.49025 4.44675 6.02053	-34.27881 29.44313 -2.75587 2.44447 1.71172 -13.22043 0.71394 4.02830 -1.28300 4.07453	TEST 900 09 CJ 40.12857 29.64972 24.52419 2.72326 13.22655 11.50683 4.3683 4.4736 7.26970	PHIJC 301.32568 88.79004 186.45213 76.18414 173.56696 268.01538 3.56570 67.23735 343.97412 34.08908	TEST COM CJ/CJMAX 1.000000 0.730060 0.611140 0.067863 0.380713 0.329354 0.286749 0.100063 0.115612 0.161160	9 31 0 1 2 3 4 5 6 7 9 10	COMP NUM PREQUENCY 5.848 11.696 17.544 23.382 29.240 35.088 40.936 40.784 52.632 58.460	40.0
#4 #4 #4 #4 #4 #4 #4 #4 #4 #4 #4 #4 #4 #	41P 1002C BJ -34.27881 29.64313 -2.75587 2.64447 1.71172 -13.22063 0.71964 4.02830 -1.28300 4.07453	TEST 500 09 CJ 40.12857 29.64972 24.52419 2.72326 15.27746 13.22855 11.50683 4.36853 4.4736 7.26970 F PITCHING TEST 500 09	PHIJC 301.32568 88.79004 180.45213 70.18414 173.50070 208.01538 3.56570 67.23735 343.97412 34.08908 HOHENT AT SC CTR 570	TEST CON CJ/CJMAX 1.000000 0.730000 0.611140 0.067863 0.380713 0.329054 0.286749 0.108063 0.115012 0.181160 MEAN SPAN TEST CON	0 31 0 1 2 3 4 5 6 7 8 9 10	COMP NUM PREQUENCY 5.848 11.096 17.544 23.39? 29.240 35.088 40.936 46.784 52.632 58.480 ION 195 COMP RUM FREQUENCY	40.0
#4 # # # # # # # # # # # # # # # # # #	41P 1002C 8J -34.27881 29.64313 -2.75587 2.64447 1.71172 -13.22063 0.71594 4.02830 -1.28300 4.07453	TEST 900 09 CJ 40.12857 29.04972 24.52419 2.72326 15.27746 13.22855 11.50683 4.30853 4.04736 7.26970 F PITCHING TEST 500 09 CJ 33.76797	PHIJC 301.32508 88.79004 104.45213 70.10414 173.50404 208.01538 3.56570 67.23735 343.97412 34.08908 MOMENT AT 5C CTR 570 PHIJC 336.39941	TEST COM CJ/CJMAX 1.000000 0.730000 0.61140 0.067863 0.380713 0.380749 0.108063 0.115012 0.101160 MEAN SPAN TEST CON CJ/CJMAX 0.537443	0 31 J 0 1 2 3 4 7 8 9 10 STATI	COMP NUM PREQUENCY 5.848 11.096 17.544 23.39? 29.240 35.088 40.936 40.784 52.032 58.480 ION 195 COMP RUM FREQUENCY 5.848	40.0
#4 A A A A A A A A A A A A A A A A A A A	-34.27881 29.6431 -2.75587 2.64447 1.71172 -13.22063 0.71364 4.02830 -1.28300 4.07453 CAMALYSIS 0 41P 1002C 8J -13.51924 57.02972	TEST 900 09 CJ 40.12857 29.64972 24.52419 2.72326 15.27746 13.22855 11.50683 4.30673 4.30673 7.26970 F PITCHING TEST 500 09 CJ 33.76797 62.45128	3C CTR 570 PHIJC 301.32568 88.79004 186.45213 76.18414 173.56696 268.01538 3.56570 67.23735 343.97412 34.08908 MOMENT AT SC CTR 570 PHIJC 336.39941 65.94951	TEST CON CJ/CJMAX 1.000000 0.730060 0.611140 0.067863 0.380713 0.329354 0.286749 0.100003 0.115012 0.10160 MEAN SPAN TEST CON CJ/CJMAX 0.537443 0.993960	0 31 0 1 2 3 3 4 5 6 7 7 8 9 10	COMP NUM PREQUENCY 5.848 11.096 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480 CON 195 COMP RUM FREQUENCY 5.848 11.696	40.0
#4 RRONICE RM-51A SI A 20.98105 20.88304 0.62405 - 24.26887	41P 1002C BJ -34.27881 29.64313 -2.75587 2.64447 1.71172 -13.22063 0.71964 4.02830 -1.28300 4.07453 C ANALYSIS 0 41P 1002C BJ -3.51924 57.02972 19.45546	TEST 900 09 CJ 40.12857 29.64972 24.52419 2.72326 15.27746 13.22855 11.50683 4.36853 4.4736 7.26970 CJ CJ 33.76797 62.45128 62.63078	PHIJC 301.32568 88.79004 180.45213 70.18414 173.50096 268.01538 3.56570 67.23735 343.97412 34.08908 MDHENT AT SC CTR 570 PHIJC 336.39941 65.94951 161.96196	TEST CON CJ/CJMAX 1.000000 0.730000 0.611140 0.067863 0.329054 0.286749 0.108663 0.115012 0.108160 MEAN SPAN TEST CON CJ/CJMAX 0.93940 0.900000	0 31 J 0 1 2 3 4 7 8 9 10 STATI	COMP NUM PREQUENCY 5.848 11.096 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480 COM 195 COMP RUM FREQUENCY 5.848 11.696 17.544	40.0
#GGEL MM-51A SI AJ -20.98105 20.88304 0.67405 -24.36887 C.65032 -15.18127 -C.9805 11.48495 1.69025 4.46675 6.02053 MARMONIC #UDEL XM-51A SI AJ 19.27785 30.94360 25.65142 -59.74272 -18.62553	-34.27881 -34.27881 29.64313 -2.75587 2.64447 1.71172 -13.22063 0.71964 4.02830 -1.28300 4.07453 CAMALY SIS O 41P 1002C 8J -13.51924 57.02972 19.45946 -40.70764	TEST 900 09 CJ 40.12857 29.04972 24.92419 2.72326 15.27746 13.22855 11.90683 4.36853 4.64736 7.26970 F PITCHING TEST 500 09 CJ 33.76797 62.45128 62.83078 44.94824	3C CTR 570 PHIJC 301.32568 88.79004 186.45213 76.18414 173.56696 268.01538 3.56570 67.23735 343.97412 34.08908 MOMENT AT SC CTR 570 PHIJC 336.39941 65.94951	TEST CON CJ/CJMAX 1.000000 0.730000 0.611140 0.067863 0.329054 0.286749 0.108663 0.115012 0.108160 MEAN SPAN TEST CON CJ/CJMAX 0.93940 0.900000	0 31 J O 31 J O 31 J O 1 2 2 3 4 4 5 6 7 7 8 9 9 10 0 31 J O 1 2 2 3 4 4 5 6 6 7 7 8 9 9 10 0 1 2 2 3 3 4 4 5 6 6 7 7 8 9 9 10 0 1 2 2 3 3 4 4 5 6 6 7 7 8 9 9 10 0 1 2 2 3 3 4 5 6 7 7 8 9 10 0 1 2 2 3 3 4 5 6 7 7 8 9 10 0 1 2 2 3 3 4 5 6 7 7 8 9 10 0 1 2 2 3 3 5 6 7 7 8 9 10 0 1 2 2 3 3 5 6 7 7 8 9 10 0 1 2 2 3 3 5 6 7 7 8 9 10 0 1 2 2 3 3 5 6 7 7 8 9 10 0 1 2 2 3 3 5 6 7 7 8 9 10 0 1 2 2 3 3 5 7 7 8 9 10 0 1 2 2 3 3 5 7 7 8 9 10 0 1 2 2 3 3 5 7 7 8 9 10 0 1 2 2 3 3 5 7 7 8 9 10 0 1 2 2 3 3 5 7 7 8 9 10 0 1 2 2 3 3 5 7 7 8 9 10 0 1 2 2 3 3 5 7 7 8 9 10 0 1 2 2 3 3 5 7 7 7 8 9 10 0 1 2 2 3 3 5 7 7 7 8 9 10 0 1 2 2 3 3 5 7 7 7 8 9 10 0 1 2 2 3 3 5 7 7 7 8 9 10 0 1 2 2 3 3 5 7 7 7 8 9 10 0 1 2 2 3 3 5 7 7 7 8 9 10 0 1 2 2 3 3 5 7 7 7 8 9 10 0 1 2 2 3 3 5 7 7 7 8 9 10 0 1 2 2 2 3 3 7 7 7 7 8 9 10 0 1 2 2 2 3 3 7 7 7 7 7 8 9 10 0 1 2 2 2 3 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	COMP NUM PREQUENCY 5.848 11.096 17.544 23.39? 29.240 35.088 40.936 40.784 52.632 58.480 ION 195 COMP RUM FRESUENCY 5.848 11.696 17.544 23.392	40.0
#4 A PROPERTY OF THE PROPERTY	-34.27881 27.64313 -2.75587 2.64447 1.71172 -13.22063 0.71544 4.02830 -1.28300 4.07493 CAMALYSIS O 41P 1002C 83 -13.51924 57.02972 19.45546 -40.69784 -11.37908	TEST 500 09 CJ 40.12857 29.64972 24.52419 2.72326 15.27746 13.22855 11.50683 4.30673 4.30673 7.26970 CJ 33.76797 62.45128 62.83078 44.94824 33.85687	PHIJC 301.32568 88.79004 186.45213 76.18414 173.56696 268.01538 3.56570 67.23735 343.97412 34.08908 MOMENT AT SC CTR 570 PHIJC 336.39941 65.94951 161.90196 245.51997	TEST CON CJ/CJMAX 1.000000 0.730000 0.41140 0.067863 0.380713 0.329734 0.286749 0.108863 0.115612 0.181160 MEAN SPAN TEST CON CJ/CJMAX 0.537443 0.993960 1.000000 0.715386	0 31 J O 1 1 2 3 3 4 5 5 6 7 7 8 9 9 10 1 2 3 3 4 5 5 6 5 6 7 7 8 9 9 10 1 2 3 3 4 5 5 6 5 6 7 7 8 9 9 10 1 2 3 3 4 5 5 6 5 6 7 7 8 9 9 10 1 2 2 3 3 4 5 5 6 7 7 8 9 9 10 1 2 2 3 3 4 5 5 6 7 7 8 9 9 10 1 2 2 3 3 4 5 5 6 7 7 8 9 9 10 1 2 2 3 3 4 5 5 6 7 7 8 9 9 10 1 2 2 3 3 4 5 5 6 7 7 8 9 9 10 1 2 2 3 3 4 5 5 6 7 9 1 1 2 2 3 3 4 5 7 9 1 1 2 2 2 3 3 4 5 7 9 1 1 2 2 2 3 3 4 5 7 9 1 1 2 2 2 3 3 4 5 7 9 1 1 2 2 3 3 4 5 7 9 1 1 2 2 2 3 3 4 5 7 9 1 1 2 2 2 3 3 4 5 7 9 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	COMP NUM PREQUENCY 5.848 11.096 17.544 23.397 29.240 35.088 40.936 40.784 52.632 58.480 ION 195 COMP RUM FREQUENCY 5.848 11.696 17.544 23.392 29.240	40.0
#4 RPONICE NH-51A SI A 20.98105 20.88304 0.62405 - 24.26887 (.6932 - 15.18127 - 0.49305 11.48455 1.49025 4.44675 6.02053 A - 27785 30.94340 25.93142 - 59.74272 - 18.62554 1.88739 0.62546	41P 1002C BJ -34.27881 29.64313 -2.75587 2.64447 1.71172 -13.22063 0.71364 4.02830 -1.28300 4.07453 CAMALYSIS 0 41P 1002C BJ -13.51924 57.02972 19.45546 -40.40746 -11.37908 23.94125	TEST 900 09 CJ 40.12857 24.64972 24.52419 2.72326 15.27746 13.22855 11.50683 4.36853 4.64736 7.26970 CJ 33.76797 62.45128 62.63078 44.94824 33.85687 22.94042	PHIJC 301.32568 88.79004 186.45213 76.18414 173.56696 268.01538 3.56570 67.23735 343.97412 34.08908 MOMENT AT SC CTR 570 PHIJC 336.39941 65.94951 161.90196 245.51997	TEST COM CJ/CJMAX 1.000000 0.730000 0.011140 0.007003 0.320354 0.280749 0.108003 0.115001 0.101160 MEAN SPAN TEST COM CJ/CJMAX 0.537443 0.993900 1.000000 0.715380 0.530858 0.380173	0 31 J O 31 J O 31 J O 1 2 2 3 4 4 5 6 7 7 8 9 9 10 0 31 J O 1 2 2 3 4 4 5 6 6 7 7 8 9 9 10 0 1 2 2 3 3 4 4 5 6 6 7 7 8 9 9 10 0 1 2 2 3 3 4 4 5 6 6 7 7 8 9 9 10 0 1 2 2 3 3 4 5 6 7 7 8 9 10 0 1 2 2 3 3 4 5 6 7 7 8 9 10 0 1 2 2 3 3 4 5 6 7 7 8 9 10 0 1 2 2 3 3 5 6 7 7 8 9 10 0 1 2 2 3 3 5 6 7 7 8 9 10 0 1 2 2 3 3 5 6 7 7 8 9 10 0 1 2 2 3 3 5 6 7 7 8 9 10 0 1 2 2 3 3 5 6 7 7 8 9 10 0 1 2 2 3 3 5 7 7 8 9 10 0 1 2 2 3 3 5 7 7 8 9 10 0 1 2 2 3 3 5 7 7 8 9 10 0 1 2 2 3 3 5 7 7 8 9 10 0 1 2 2 3 3 5 7 7 8 9 10 0 1 2 2 3 3 5 7 7 8 9 10 0 1 2 2 3 3 5 7 7 8 9 10 0 1 2 2 3 3 5 7 7 7 8 9 10 0 1 2 2 3 3 5 7 7 7 8 9 10 0 1 2 2 3 3 5 7 7 7 8 9 10 0 1 2 2 3 3 5 7 7 7 8 9 10 0 1 2 2 3 3 5 7 7 7 8 9 10 0 1 2 2 3 3 5 7 7 7 8 9 10 0 1 2 2 3 3 5 7 7 7 8 9 10 0 1 2 2 3 3 5 7 7 7 8 9 10 0 1 2 2 2 3 3 7 7 7 7 8 9 10 0 1 2 2 2 3 3 7 7 7 7 7 8 9 10 0 1 2 2 2 3 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	COMP NUM PREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480 COMP RUM FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088	40.0
#GGEL MM-51A SI Au -20.98105 20.88304 0.67405 -24.36887 C.69032 -15.18127 -C.9805 11.48455 1.49025 4.44675 6.02053 #MARMONI(#UDEL MM-51A SI AJ 19.27785 30.94340 25.45142 -59.74272 -18.62553 31.88739 0.62546 -22.84109	41P 1002C BJ -34.27881 29.64313 -2.75587 2.64447 1.71172 -13.22063 0.71964 4.02830 -1.28300 4.07453 CAMALYSIS 0 41P 1002C BJ -13.51924 57.02972 19.45546 -40.40766 -11.37908 23.94125 -11.26480	TEST 500 01 CJ 40.12857 29.64972 24.52419 2.72326 15.27746 13.2285 11.50683 4.36853 4.64736 7.26970 CJ 33.76797 62.45128 62.63078 44.96824 33.85687 23.94942 25.9478	PHIJC 301.32568 88.79004 180.45213 76.18414 173.56676 268.01538 3.56570 67.23735 343.97412 34.08908 MOMENT AT SC CTR 570 PHIJC 336.39941 65.94951 161.96146 245.51967 349.36084 88.53945 206.25165	TEST COM CJ/CJMAX 1.000000 0.730060 0.611140 0.067863 0.380713 0.329354 0.286749 0.108863 0.115612 0.181160 MEAN SPAN TEST COM CJ/CJMAX 0.537443 0.93340 0.715386 0.538858 (1.381173 0.465340	0 31 J O 1 1 O 1 O 1 O 1 O 1 O 1 O 1 O 1 O	COMP NUM PREQUENCY 5.848 11.096 17.544 23.39? 29.240 35.088 40.936 40.784 52.632 58.480 ION 195 COMP RUM FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936	40.0
#4 RMONIC RM-51 A SI A J - 20.98105 20.88304 0.67405 - 24.26887 C.65032 - 15.18127 - 0.45805 11.48455 1.69025 4.46675 6.02053 4.46675 30.94360 25.69142 - 59.74272 - 18.62553 31.88739 0.62546 - 22.84109 25.88802	-34.27881 27.64313 -2.75587 2.64447 1.71172 -13.22063 0.71594 4.02830 -1.28300 4.07453 CAMALYSIS O 61P 1002C 83 -13.51924 57.02972 19.45566 -40.96784 -11.37908 23.94125 -11.26480 -14.55080	TEST 900 09 CJ 40.12857 29.04972 24.52419 2.72326 15.27746 13.22855 11.50683 4.30853 4.04736 7.26970 F PITCHING TEST 500 09 CJ 33.76797 62.45128 42.83078 44.94824 33.85687 23.94942 25.45788	######################################	TEST COM CJ/CJMAX 1.000000 0.730000 0.011140 0.007803 0.380713 0.380749 0.108063 0.115012 0.101160 MEAN SPAN TEST CON CJ/CJMAX 0.903000 0.715306 0.530058 0.301173 0.405340 0.472051	0 31 J O 1 1 C STATI D 31 J O 1 2 3 4 5 6 7 7	COMP NUM PREQUENCY 5.848 11.096 17.544 23.39? 29.240 35.088 40.936 40.784 52.032 58.480 ION 195 COMP RUM FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 46.784	40.0
#GGEL MM-51A SI Au -20.98105 20.88304 0.67405 -24.36887 C.69032 -15.18127 -C.9805 11.48455 1.49025 4.44675 6.02053 #MARMONI(#UDEL MM-51A SI AJ 19.27785 30.94340 25.45142 -59.74272 -18.62553 31.88739 0.62546 -22.84109	41P 1002C BJ -34.27881 29.64313 -2.75587 2.64447 1.71172 -13.22063 0.71964 4.02830 -1.28300 4.07453 CAMALYSIS 0 41P 1002C BJ -13.51924 57.02972 19.45546 -40.40766 -11.37908 23.94125 -11.26480	TEST 900 09 CJ 40.12857 29.64972 24.52419 2.72326 15.27746 13.22855 11.50683 4.36873 4.36873 7.26970 CJ 33.76797 62.45128 62.63078 44.94824 33.85687 23.94942 25.6783 29.64704	PHIJC 301.32568 88.79004 180.45213 76.18414 173.50496 268.01538 3.56570 67.23735 343.97412 34.08908 MOMENT AT SC CTR 570 PHIJC 336.39941 65.94951 161.96146 245.51967 349.38084 88.53945 206.25165	TEST COM CJ/CJMAX 1.000000 0.730000 0.011140 0.007003 0.320554 0.280749 0.108003 0.115012 0.101100 MEAN SPAN TEST COM CJ/CJMAX 0.537443 0.903900 0.715386 0.530858 1.301173 0.405340 0.472051 0.578239	0 31 J 0 1 2 3 3 4 5 6 7 7 8 9 10 1 2 2 3 3 4 5 6 7 7 8 9 10 1 2 2 3 3 4 5 6 7 7 8 9 10 1 2 2 3 3 4 5 6 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	COMP NUM PREQUENCY 5.848 11.096 17.544 23.39? 29.240 35.088 40.936 40.784 52.632 58.480 ION 195 COMP RUM FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936	40.0

	HARMO	MIC ANALYSIS	OF	LIFT	AT P	IEAN SPAN ST	TATE	DN 204	
HODEL	XH-51A	SHIP 1002C	TEST 500	OSC CTR	570	TEST COND	31	COMP RUN	40.0

A.J	8.1	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY
-10.01401					0	
9.29022	-19.30072	21.49232	295.61084	1.000000	1	5.848
-2.06231	13.80537	13.95855	98.49629	0.449467	2	11.696
-11.28662	-2.94623	11.66989	194.72488	0.542979	3	17.544
1.04827	3.22786	3.39301	72.00848	0.157908	4	23.392
-8.77629	2.32006	9.07777	105,19226	0.422373	5	29.240
-1.57498	-7.53510	7.69793	258-14365	0.358171	•	35.088
6.74076	-0.39510	6.75232	356.64551	0.314174	7	40.936
2.20899	3.13244	3.83299	54.80842	0.176342		46.784
1.91787	0.49317	1.98027	14.42001	0.092138	•	52.632
3.49924	2.12776	4.09537	31.30226	0.190551	10	58.480

MARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 204 MODEL MM-51A SMIP 1992C TEST 509 OSC CTR 570 TEST CORD 31 COMP RUN 40.0

AJ 16-13081	8.1	CJ	PHEJC	CJ/CJMAX	O T	FREQUENCY
23.34994	-8.93604	25.02014	339.07446	0.572981	ĭ	5.848
25.76254	35-25710		53.04418	1.000000	2	11.696
-35.60233	23.59753	42.71263	146.46324	0.978154	3	17.544
-21.63771	-25.81717	33.68248	230.02879	0.771356	4	23.392
19.73975	-14.16140	24.29407	324.34399	0.556354	5	29.240
5.78168	14.19801	17.1-893	70.35657	0.393869	6	35.089
-15.17498	-4.06957	15.71119	195.01213	0.359799	7	40.936
14.05267	-10.45370	17.51448	323.35449	0-401094		46.784
7.48164	20.59001	21.91466	70.03794	6,501863	9	52.432
-17.92958	3.52471	18.27274	160.87323	0.418460	10	58.480

MARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 209 40DEL MM-51A SMIP 1002C TEST 500 OSC CTR 570 TEST COND 31 COMP NUM 40.0

AJ -0.79006	S.J	C.J	PHEJC	CPCTMVX	1	FRE QUENCY
0.72356	-1.56107	1.72061	294.86792	1.030000	ĭ	5.048
-0.19262	1.08185	1.09884	100.09566	0.638448	2	11.496
-0.88289	-0.25379	0.91864	196.03729	0.533907	3	17.544
U.09100	r.23967	0.29505	72.03554	0.171480	•	23.392
-0.71149	0.20134	0.73943	164.19974	0.429751	5	29.240
-0.14047	-0.60872	0.62472	257.005.3	0.363083	6	35.088
0.54631	-0.03931	0.54773	355.88403	0.310333	7	40.936
0.19121	0.26171	0.32412	53.84694	0.148377		44.784
0.14877	0.05285	0.15787	19.55623	0.091795	•	52.632
0.28362	0.17022	0.33078	30.97107	0.192248	10	58.480

HARRANIC ANALYSIS OF PITCHING MOMENT AT HEAN SPAN STATION 209 4000 TEST 500 OSC CTR 570 TEST 500 OSC CTR 570 TEST COND 31 COMP NO 40.0

AJ	8.3	C J	PHEJC	CJ/CJMAX	J	FREQUENCY
1.37102					Ô	
1.94623	-0.73616	2.08081	339.29076	0.574009	1	5.848
2.20075	2.88056	3.62504	52 3012	1.000000	2	11.696
-2.89667	2.03992	3.54469	144.86633	0.977834	3	17.544
-1,86479	-2.11673	2.82112	228.63772	0.778231	•	23.392
1.61562	-1.22489	2.02762	322.23545	0.559336	5	29.240
0.52161	1.33066	1.43669	68.71143	0.396323	•	35.088
-1.25052	-0.30803	1.28789	193.03752	0.35527?	7	40.936
1.13333	-0.86734	1.42714	322.57300	0.393488	•	46.784
0.64376	1.67155	1.79123	48.93487	0.4 128	•	52.632
-1.44133	0.32878	1.47835	147.15033	0.40;-14	10	58.480

AJ 8 CJ PHIJC CJ/CJMAX J FAEQUENCY O.88888 -1.33467 0.86750 1.35022 140.02257 1.000000 1 5.848 0.16150 -0.55728 0.60750 0.13292 110.000000 1 5.848 -0.13921 0.20031 0.31298 110.41084 0.231795 3 17.554 -0.01510 0.20031 0.131298 110.41084 0.231795 3 17.554 -0.02588 0.04881 0.03556 155.76378 0.026333 4 23.392 -0.10957 0.11127 0.15416 134.555656 0.115677 5 29.200 -0.01180 0.12592 0.13209 108.15565 0.05724 6 35.088 -0.00118 0.12592 0.13209 108.15565 0.097831 7 40.936 -0.0018 0.12592 0.13209 108.15565 0.097831 7 40.936 -0.00229 0.03647 0.07218 149.05389 0.33340 8 46.784 -0.07407 2.07189 0.10322 135.65310 0.276488 9 52.832 -0.057407 2.07189 0.10322 135.45310 0.276488 9 52.832 -0.05879 -0.00409 0.00892 183.40274 0.051941 10 58.480 MARMONIC ANALYSIS OF PITCHING MUMENT AT MEAN SPAN STATION 29 MCDEL RH-51A 541P 1002C TEST 498 0SC TR 250 TEST COND 33 CUMP NUM 32.0 AJ 8J CJ PHIJC CJ/CJMAX J FREQUENCY 0.05194 0.05925 0.05925	H	RMONIC	ANALYSIS ()	F	LIFT AT	MEAN SPAN	STAT	1UN 29	
AJ 8J CJ PHIJC CJ/CJMAX J FAEQUENCY 0.8888 -1.03467	MODEL XH-5	SA SHE	P 100%	TEST 498 0	SC CTR 250	TEST CUN	0 33	COMP RUN	32.0
-0.88888 -1.03467									
	LA.		8.1	C.3	PHESC	CJ/CJMAX	J	FREQUENCY	
-1.33467	0.1		- •				อ		
O.16140			0.66750	1.35022	140.02257	1.000000	-	5.848	
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-0.08560 -0.12622 0.15251 235.85759 0.257523 9 52.632 -0.08072 -0.06353 0.10272 218.20346 0.173441 10 58.480 HARRONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 36 4006L XM-51A SMIP 1002C TEST 498 OSC STR 250 TEST COMD 33 COMP RUN 32.0 AJ BJ CJ PHIJC CJ/CJMAX J FREQUENCY 4.35949 0.00303 -2.85508 2.96584 140.09831 1.000000 1 5.848 0.80303 -2.85508 2.96584 285.70923 0.449818 2 11.696 -0.68295 1.34113 1.50561 116.98692 0.228258 3 17.544 -0.11799 0.09752 0.15308 140.42723 0.023216 4 23.392 -0.53302 0.52607 0.74891 135.37508 0.113584 5 29.240 -0.00005 0.26733 0.27408 102.74150 0.041569 6 35.088 -0.20931 0.58796 0.62311 109.33559 0.04504 7 40.936 -0.29140 0.16439 0.33557 150.57170 0.050743 8 46.784 -0.35386 0.33531 0.48749 136.554230 0.073936 9 52.632	-0.0	2874	0.04919	0.05497	120.30104	0.096196	7	40.936	
-0.08072 -0.06353 0.10272 218.20346 0.173441 10 58.480 MARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 36 40DEL XM-51A SMIP 1002C TEST 498 DSC CTR 250 TEST COMD 33 COMP RUN 32.0 AJ BJ CJ PHIJC CJ/CJMAX J FREQUENCY 4.35949 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-0.6	35782	0.02062	0.09215	147.07280	0.155806		46.784	
HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 36 40DEL XM-57A SHIP 1002C TEST 498 OSC CTR 250 TEST COMD 33 COMP RUN 32.0 AJ BJ CJ PHIJC CJ/CJMAX J FREQUENCY 4.35949 0.80303 -2.85508 2.96586 285.70923 0.409818 2 11.4096 -0.80303 -2.85508 2.96586 285.70923 0.409818 2 11.4096 -0.80205 1.34113 1.50501 116.98692 0.228250 3 17.544 -0.11799 0.09752 0.15308 140.42723 0.023216 4 23.392 -0.53302 0.52607 0.74891 135.37500 0.113584 5 29.240 -0.00045 0.26733 0.27408 102.74150 0.041509 6 35.088 -0.20931 0.58796 0.42311 109.33559 0.045504 7 40.936 -0.29140 0.16439 0.33557 150.57170 0.050743 8 46.784 -0.35386 0.33531 0.48749 136.554230 0.073936 9 52.432	-0.0	38560	-0.12622	0.15251	235.85759	0.257523	•	52.632	
AJ BJ CJ PHIJC CJ/CJMAX J FREQUENCY 4.35949 -5.05815	-0.0	8072	-0.04353	0.10272	218.20346	0.173441	10	58.480	
AJ BJ CJ PHIJC CJ/CJMAX J FREQUENCY 4.35949 -5.05815									
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AJ BJ CJ PHIJC CJ/CJMAX J FREQUENCY 4.35949 -5.05815	400EL XH-	STA SHE	P 1002C	TEST 498 0	SC CTR 250	TEST CON	D 33	COMP RUN	32.0
4.35949 -5.05815									
4.35949 -5.05815	A.J.		8.3	CJ	PHIJC	CTCTMX	J	FREQUENCY	
-5.05815		35949			_		٥		
0.80303 -2.85508 2.96506 285.70923 0.449818 2 11.696 -0.68295 1.34113 1.50501 116.08692 0.228258 3 17.594 -0.11799 0.09752 0.15308 140.42723 0.023216 4 23.392 -0.53302 0.52607 0.74891 135.37508 0.113584 5 24.240 -0.06045 0.26733 0.27408 102.74150 0.041569 6 35.088 -0.20631 0.58796 0.62311 109.33559 0.045504 7 40.936 -0.29140 0.16639 0.33531 109.33551 0.050743 8 46.784 -0.35386 0.33531 0.48749 136.55230 0.073936 9 52.632			4.22953	4.59344	140.09831	1.000000	1	5.848	
-0.68265 1.34113 1.50561 116.48692 0.228258 3 17.544 -0.11799 0.09752 0.15308 140.42723 0.023216 4 23.392 -0.53302 0.52607 0.74891 135.37508 0.113584 5 29.240 -0.06055 0.26733 0.27408 102.74150 0.041589 6 35.088 -0.20631 0.58796 0.42311 109.33559 0.044504 7 40.936 -0.29140 0.16439 0.33557 150.57170 0.050743 8 46.784 -0.35386 0.33531 0.48749 134.54230 0.073936 9 52.432							Ž		
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-0.35386 0.33531 0.48749 136.54230 0.073936 9 52.632							-		
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-0.32549 -0.02047 0.32613 183.59901 0.049462 10 58.480							-		
	-0.3	32549	-0.02047	0.32613	183.59901	0.049462	10	58.480	

A.	8.1	د ع	MEJC	CJ/CJHAX	J	FREQUENCY
-0.27699	• • • • • • • • • • • • • • • • • • • •		******	Carcanna	ő	
0.08804	1.67758	1.67989	86.99567	0.597562	ĭ	5.848
-2.79575	0.29465	2.81124	173.90373	1,000000	2	11.696
-C.88500	0.05909	0.86697	170.18045	0.315509	3	17.544
-0.34982	-0.25201	0.43114	215.76611	0.153364		23.392
-0.44748	0.39267	0.59534	138.73265	0.211771	5	29.240
0.15885	0.09001	0.18258	29.53764	0.064946	•	35.088
-0.12738	0.22818	0.26133	119.17270	0.092957	7	40.936
-0.42270	0.09619	0.43395	146.92276	0.154363		44.784
-0.40119	-0.59634	0.71873	234.06862	0.255664	•	52,432
-0 37840	-6 20351	0 A7888	217 78041	0 170347	10	50.400

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 36 MUDEL RM-51A SHIP 1002C TEST 4 5 OSC CTR 250 TEST COND 33 COMP RU% 32.0

MARRONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 45 MCDEL RH-SIA SHIP 1002C TEST 498 OSC CTR 250 TEST COMD 33 COMP RUN 32.0

AJ 11-07374	6.1	C.J	PHIJC	CJ/CJMAK	j O	FREQUENCY
-12.77568	10.63239	16.62123	140.23155	1.000000	1	5.848
2.09032	-7.14073	7.44040	286.31641	0.447644	2	11.596
-1.73550	3.25824	3.49144	118.04309	7.222105	3	17.544
-0.24698	0.14116	0.30377	152.30923	0.010276	4	23.392
-1.33470	1.24958	1.02035	134.86435	0.110001	5	29.240
-0.13475	0.55175	0.56796	103.72395	0.034171	6	35.088
-0.54364	1.37161	1.47542	111.62125	0.056767	7	40.934
-0.67790	0.35379	0.76466	152.44009	0.044005		46.784
-0.05738	0.77543	1.15602	137.67320	0.069551	•	52.632
-0.77421	-0.05381	0.77608	183.97594	0.046692	10	58.480

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 45 MODEL RH-SIA S41P 1002C TEST 498 DSC CTR 250 TEST COND 33 COMP RUN 32.0

AJ -0.45196	8.3	CJ	2LIM4	CACIMX	0	FREQUENCY
0.02451	4.22951	4.22958	89.64797	0.628416	1	5.848
-4.68144	0.81152	4.73054	173.07480	1.000000	2	11.696
-2.23739	0.20631	2.24486	174.73177	0.333633	3	17.544
-0.77398	-0.47210	1.02512	220.97314	0.152309	4	23.392
-1.12696	0.90192	1.44343	141 -32910	0.214460	5	29.240
0.36984	0.14646	0.39778	21.60400	0.059101	6	35.986
-0.26361	0.52201	0.58479	116.79306	0.006887	7	40.934
-0.99518	0.23653	1.02290	144.43039	0.151979		44.784
-0.93701	-1.41454	1.69673	236.47884	0.252094	•	52.632
-0.88408	-0.46594	1.10483	214.98941	0.164449	10	58.480

MARMONIC AMALYSIS OF LIFT AT MEAN SPAN STATION 58
NDDEL MM-51A SMIP 1002C TEST 498 DSC CTR 256 TEST COMD 33 COMP RUM 32-0

AJ 27.20307	8.3	CJ	PHEJC	CJ/CJMAX	Ç	FREQUENCY
-31-15231	25.49428	40.25575	140.70177	1.000000	1	5.848
5.66044	-17.03476	17.95038	288.38084	0.445913	2	11.696
-4.16095	4.88607	8.04560	121 -14266	0.199042	3	17.544
-0.41135	-0.57192	0.70448	234.27470	0.017500	4	23.392
-3.12614	2.30054	3.93420	142.61623	0.097730	5	29.240
-0.21179	0.27197	0.34471	127.90092	0.000563	•	35.088
-1.53000	2.34228	2.79603	123.16322	0. 00 75 04	7	40.934
-1.1532~	0.3257z	1.19834	164.22794	0.029768		46.784
-1.79183	1.27956	2.20100	144.40716	0.054495	•	52.632
-1.48680	-0.14543	1.49390	105.50650	0.037110	10	58.480

MARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 58 MODEL XH-51A SHIP 1002C TEST 498 DSC CTR 250 TEST COMD 33 COMP RUN 32.0

AJ 0.45003	9.1	CJ	DF 1 M4	CJ/CJ#AR	9	FREQUENCY
-1.87444	9.71181	9.89104	100.92418	0.747708	1	5.848
-13.00356	2.42904	13.22849	149.41913	1.000000	2	11.696
-5.50031	1.02323	5.59467	147.46147	0.422926	3	17.544
-0.92154	-1.95646	2.16263	244.77827	0.143483	•	23.392
-2.72579	1.44904	3.09445	151.67793	0.234074	5	29.240
0.66146	-0.341 92	0.75400	331.31445	0.054998	•	35.088
-0.14915	0.78655	0.80056	100.73724	0.06:318	7	40.936
-1.82247	0.49194	1.88770	164.89406	0.142699		44.784
-1.65335	-2.64320	3.11777	237.97437	0.235686	•	52.432
-1.53056	-0.93248	1.79224	211.35150	0.135484	10	58.480

	HARMON	IC ANALYSIS O)F	LIFT	AT P	ILAN SPAN	STAT	ION 73	
MODEL X	H-51A	541P 1002C	TEST 498 05	SC CTR	250	TEST CON	0 33	COMP RUN	32.0
	AJ	8 J	c)	PHI	к	CJ/CJMAX	j	FREQUENCY	
2	7.93735	i					0		
	0.91029		39.46207	141.502	90	1.000000	1	5.848	
	4.57181	-15.40535	17.20955	292.441	144	0.436104	2	11.696	
	4.23444		6.46267			0.163769	3	17.544	
	0.03261		2.17355			0.055079	4	23.392	
	2.91529		3.14179	150.111	13	0.079615	5	29.240	
	0.0506		1.61627			0.040957	•	35.088	
	1.86591		1.95592			0.049544	7	40.934	
	0.25864		0.46773			0.016921		46.784	
	1.2280			171.589		0.031458	•	52.432	
	0.7490		0.76926		_	0.019494	10	58.480	
							***	104 73	
		VIC ANALYSIS	DELLATION AC C BEST 1237					COMP RUN	33.0
400FF 1	(H-2] W	SHIP 1002C	1621 448 D	20 614	470	1621 COM	U))	COM NO	32.0
	AJ.	•J	CJ	MI.	ıc	CJ/CJMAX	J	FREQUENCY	
	4.0357	-					٥		
	-4. 9534		10.57004			1.000000	1	5.848	
	-7.1049			154.470		0.744857	2	11.696	
-	-5.4976(140.78		0.550141	3	17.544	
	0.7632			287.05	_	0.246229	•	23.392	
-	-2.65664	0.10246		177.79		0.251523	5	29.240	
	0.1001			274.70		0.152371	•	35.000	
	0.7355			355.42		0.069770	7	40.934	
	-0.7104			155.89		0.073634	•	46.784	
	-0.48584			248.28		0.124217	•	52.432	
•	-0.42361	8 0.23607	0.48599	150.66	159	0.045978	10	58.480	
		NIC ANALYSIS (NEAN SPAN			
400ff 1	D4-51A	SHIP 100 EC	TEST 498 0	SC CTR	250	TEST COM	D 33	COMP NUM	32.0
	AJ	6.1	£3	MI.	IC	CJ/CJMAX	i	FREQUENCY	
	36.2529						•	5.040	
-:	34.7291		46.47354			1.300000	1 2	11.496	
	7.7462		17.00745			0.365960	3	17.544	
•	-6.7561			277.37		0.167818	4	23.392	
	0.39930			176.55		0.056720	5	29.240	
•	-3.671			287.30		0.064874	•	35.600	
	0.906: 2.2425:			179.31		0.948257	Ť	40.434	
•	0.3126			283.94		0.027920		46.784	
_	-0.7757			717.61		0.021071	ij	52.432	
	-0.1856			242.46		0.008643	10	38.400	
_		-0.37961	0.40181	7 44 1 44					

HARMO	NIC ANALYSIS	OF PITCHING	MOMENT AT	MEAN SPAN	STAT	ION 88	
MODEL MM-51A	S41P 1002C	TEST 498 0	SC CTR 250	TEST CO	ID 33	COMP RUN	32.0
AJ 14.9021	. BJ	cı	PHIJC	CJ/CJMAX)	FREQUENCY	
-4.2288		18.77812	193.01460	1.000000	ī	5.848	
-4.9666			127.77954	0.431734	2	11.696	
-5.8191		6.26451	150.263%	0.333607	3	17.544	
1.5199	3 -3.16364	3.50982	295.66113	0.104910	•	23.392	
-3.0012	7 -1.46074	3.33788	205.95285	0.177753	5	29.240	
-0.4474	8 -2.21925	2.26391	258.59905	0.120561	•	35.000	
1.4893	4 -0.266-5	1.51290	349.85669	0.080572	7	40. 936	
0.1432	7 -0.01093	0.16363	356.17065	0.000714		44.784	
0.4030	0 -0.86111	1.05124	305.00171	0.055962	•	52.432	
0.1028		0.32079	71.77353	0.017504	10	58.460	

HARMONI	C ANALYSES D	f	LIFT AT	MEAN SPAN	STAT	ION 103	
40DEL XH-51A S	41 P 1002C	TEST 498 3	DSC 114 250	TEST CO	4D 33	COMP RUY	32.0
A.J	8.1	L3	24170	CJ/CJMAX	J	FRE QUENCY	
36.41295					0		
-31.80388	24.47452	40.13089	9 142.42010	1.000000	1	5.848	
5.71966	-7.76576	9.66099	9 306.30299	0.240737	2	11.696	
-9.11304	2.28113	9.39420	0 165.94679	0.234089	3	17.544	
0.45860	-1.98476	2.03707	7 243.01025	0.050761	4	23.392	
-3.79521	-0.37997	3.81416	8 185.71722	0.095043	5	29.240	
1.00211	-2.06287	2.7591	7 311.14014	0.068256	6	35.088	
-1.62570	0.78695		6 154.16948	0.045007	7	40.936	
0.28808	-0.89321		2 287.97524	0.023386		46.784	
-0.22931	-0.62342		6 249.90501	0.016552	9	52.632	
0.15279	-0.46997		9 288.00452		10	58.480	
00.52.7	••••	•••••		******	• •		
MARMINI:	C ANALYSIS O	F PLTCHING	G HOMENT AT	PEAN SPAN	STAT	ION 103	
			USC CTR 250				32.0
1006C WI-17E 3	111 10026		030 014 220		,	CON NO.	,,,,
LA	4.1	L J	PHIJC	LJ/CJMAX	,	FREQUENCY	
	7.0		74130	C3/C3~~~	Ö	***************************************	
26.13504	24 44620	20 6414	1 45 207 5	1.000000	ı		
2.34165	28.46529	28.5614				5.848	
-4.95299	8.51577		2 120.16340	0.344920	Z	11.696	
-4.05180	1.19860		6 163.52077	0-147939	3	17.544	
0.57112	-2.47009		· 283.01880	0.088765	•	23.392	
-2.41908	-2.33994		0 224-04/18	0.117837	5	29.240	
-1-03132	-1.17891		5 228.62039	0.054841	6	35.088	
1.36826	0.31659	1.40441		0.049172	7	40.936	
0.58837	-0.41401		3 324.05743	0.025169	8	46.784	
1.15821	-1.27530		4 312.24512	0.000317	9	52.632	
-0.13537	-0.90256	0.9126	6 201.46997	0.031954	10	58.480	
HARNDH 1	C ANALYSIS O		LIFT AT DSC CTR 250	MEAN SPAN D TEST COP			32.0
400E XH-51A S	HIP 1002C	TEST 498 (OSC CTR 250	TEST CO	10 33	COMP RUN	32.0
400EL XH-51A S					ID 33		32.0
400E XH-51A SO AJ 28.39221	HJ 1002C	TEST 498 (OSC CTR 250 PHIJC	CJ/CJMAX	ID 33 J C	FREQUENCY	32.0
400E XH-51A SC AJ 28.39221 -20.63002	HIP 1002C HJ 16.13281	TEST 498 (CJ 20.3468!	941.JC 5 142.24224	CJ/CJMAX 1.000000	10 33 J C 1	COMP RUN FREQUENCY 5.848	32.0
#00E XM-51A St AJ 28-39221 -20-63002 3-31726	HIP 1002C HJ 16.132H1 -1.52175	TEST 498 (CJ 26.34685 3.64965	OSC CTR 251 PHEJC 5 142.24224 5 335.35718	CJ/CJMAX 1.000000 0.138523	10 33 C 1 2	COMP RUN FREQUENCY 5.848 21.696	32.0
AJ 28.39221 -20.63002 3.31726 -8.84698	NIP 1002C NJ 16.132Ni -1.52175 0.83053	TEST 498 (CJ 26.34665 3.64965 8.88587	PHIJC 5 142.24224 5 335.35718 7 174.63695	CJ/CJMAX 1.000000 0.138523 0.337265	ID 33 C 1 2 3	COMP RUN FREQUENCY 5.848 21.696 17.544	32.0
AJ 28.39221 -20.83002 3.31726 -8.86698 0.33673	HIP 1002C BJ 16.132Bi -1.52175 0.83053 -1.14145	CJ 26.34665 3.64965 8.8858 1.1900	PHEJC 5 142.24224 5 335.35718 7 174.63695 8 286.43628	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170	ID 33 C 1 2 3	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392	32.0
AJ 28.39221 -20.83002 3.31726 -8.86698 0.33673 -2.99592	HIP 1002C BJ 16.132B1 -1.52175 0.83053 -1.14145 -0.43157	CJ 26.346F 3.6496 8.8858 1.1900 3.02684	PHIJC 5 142.24224 5 335.35718 7 174.43695 8 286.43628 4 189.19730	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884	ID 33 C 1 2 3 4 5	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240	32.0
AJ 28.39221 -20.83002 3.31726 -8.84698 0.33673 -2.99592 1.66755	NIP 1002C NJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668	CJ 26.3468 3.6496 8.8858 1.1900 3.0268 1.9582	PHIJC 5 142.24229 5 335.35718 7 174.63695 6 188.19730 7 328.38013	CJ/CJMAX 1.00000 0.138523 0.337265 0.045170 0.114804 0.074326	ID 33 C 1 2 3 4 5	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088	32.0
AJ 28.39221 -20.83002 3.31726 -8.84698 0.33673 -2.99592 1.66755 -0.87685	MIP 1002C BJ 16.132B1 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167	CJ 26.3466 3.6496 8.8858 1.1900 3.0268 1.9582	PHEJC 5 142.24229 5 135.35718 7 174.63695 8 286.43628 4 189.19730 7 328.38013 9 129.29063	CJ/CJMAR 1.00000 0.138523 0.337265 0.045170 0.114884 0.074326 2.052556	J C 1 2 3 4 5 6 7	FREQUENCY 5.848 11.696 17.544 23.392 29.290 35.088 40.936	32.0
AJ 28.39221 -20.83002 3.31726 -8.86698 0.33673 -2.99592 1.66755 -0.87885 0.07196	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.10165 -0.43157 -1.02608 1.07167 -0.32337	CJ 26.346P 3.6496 8.8858 1.1900 3.0268 1.9586 1.3846	PHEJC 5 142.24224 5 335.35718 7 174.03695 8 286.43628 4 189.19730 7 328.38013 9 129.29063 8 282.54614	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.052556	J C 1 2 3 4 5 6 7	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784	32.0
AJ 28.39221 -20.83002 3.31726 -8.84698 0.33673 -2.99592 1.66755 -0.87865 0.07196 -0.05309	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -2.32337 -0.31639	CJ 26.3468 3.6496 8.8858 1.1900 3.0268 1.9582 1.3866 0.3312	PHIJC 5 142.24224 5 335.35718 8 286.43628 4 189.19730 7 328.38013 9 129.2908 8 282.54614 1 26U.47485	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.052556 0.012574	ID 33 J C 1 2 3 4 5 6 7 8	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632	32.0
AJ 28.39221 -20.83002 3.31726 -8.86698 0.33673 -2.99592 1.66755 -0.87885 0.07196	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.10165 -0.43157 -1.02608 1.07167 -0.32337	CJ 26.3468 3.6496 8.8858 1.1900 3.0268 1.9582 1.3866 0.3312	PHEJC 5 142.24224 5 335.35718 7 174.03695 8 286.43628 4 189.19730 7 328.38013 9 129.29063 8 282.54614	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.052556	J C 1 2 3 4 5 6 7	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784	32.0
AJ 28.39221 -20.83002 3.31726 -8.84698 0.33673 -2.99592 1.66755 -0.87865 0.07196 -0.05309	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -2.32337 -0.31639	CJ 26.3468 3.6496 8.8858 1.1900 3.0268 1.9582 1.3866 0.3312	PHIJC 5 142.24224 5 335.35718 8 286.43628 4 189.19730 7 328.38013 9 129.2908 8 282.54614 1 26U.47485	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.052556 0.012574	ID 33 J C 1 2 3 4 5 6 7 8	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632	32.0
AJ 28.39221 -20.83002 3.31726 -8.84698 0.33673 -2.99592 1.66755 -0.87865 0.07196 -0.05309	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -2.32337 -0.31639	CJ 26.3468 3.6496 8.8858 1.1900 3.0268 1.9582 1.3866 0.3312	PHIJC 5 142.24224 5 335.35718 8 286.43628 4 189.19730 7 328.38013 9 129.2908 8 282.54614 1 26U.47485	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.052556 0.012574	ID 33 J C 1 2 3 4 5 6 7 8	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632	32.0
AJ 28.39221 -20.83002 3.31726 -8.84698 0.33673 -2.99592 1.66755 -0.87865 0.07196 -0.05309	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -2.32337 -0.31639	CJ 26.3468 3.6496 8.8858 1.1900 3.0268 1.9582 1.3866 0.3312	PHIJC 5 142.24224 5 335.35718 8 286.43628 4 189.19730 7 328.38013 9 129.2908 8 282.54614 1 26U.47485	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.052556 0.012574	ID 33 J C 1 2 3 4 5 6 7 8	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632	32.0
AJ 28.39221 -20.83002 3.31726 -8.84698 0.33673 -2.99592 1.66755 -0.87865 0.07196 -0.05309	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -2.32337 -0.31639	CJ 26.3468 3.6496 8.8858 1.1900 3.0268 1.9582 1.3866 0.3312	PHIJC 5 142.24224 5 335.35718 8 286.43628 4 189.19730 7 328.38013 9 129.2908 8 282.54614 1 26U.47485	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.052556 0.012574	ID 33 J C 1 2 3 4 5 6 7 8	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632	32.0
AJ 28.39221 -20.83002 3.31726 -8.86698 0.33673 -2.99592 1.66755 -0.87885 0.07196 -0.05309 0.15152	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02606 1.07167 -0.32337 -0.31639 -0.32641	CJ 26.3464 3.6496 8.8858 1.1900 3.0266 1.9582 1.3846 0.3312 0.3208	PHEJC 5 142.24224 5 335.35718 7 174-08695 8 286-03628 4 189.19730 7 328.38013 9 129.29063 8 282.54614 1 26U-07485 6 294.90063	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.052556 0.012574 0.013659	J C 1 2 3 4 5 6 7 8 9 10	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480	32.0
AJ 28.39221 -20.83002 3.31726 -8.86698 0.33673 -2.99592 1.66755 -0.87885 0.07196 -0.05309 0.15152	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -2.32337 -0.31639	CJ 26.3464 3.6496 8.8858 1.1900 3.0266 1.9582 1.3846 0.3312 0.3208	PHIJC 5 142.24224 5 135.35718 7 174.63695 8 286.43628 4 189.19730 7 328.35013 9 129.29063 8 282.54614 1 264.47485 6 294.90063	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.074326 0.012574 0.012176 0.013659	ID 33 J C 1 2 3 4 5 6 7 8 9 10	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480	32.0
## 400E XM-51A Si ## 28.39221 -20.83002 -3.31726 -8.84698 0.33673 -2.99592 1.66755 -0.87485 0.07196 -0.05309 0.15152	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -0.32337 -0.31639 -0.32641	CJ 26.3464 3.6496 8.8858 1.1900 3.0266 1.9582 1.3846 0.3312 0.3208	PHIJC 5 142.24224 5 335.35718 7 174.63695 8 286.43628 7 328.36013 9 129.29063 8 282.54616 1 264.47485 6 294.90063	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.052556 0.012574 0.013659	ID 33 J C 1 2 3 4 5 6 7 8 9 10	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480	32.0
## 400E XM-51A Si ## 28.39221 -20.83002 -8.84698 0.33673 -2.99592 1.66755 -0.87885 0.07196 0.05309 0.15152	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -0.32337 -0.31639 -0.32641	CJ 26.3466 3.6496 8.8858 1.1900 3.0268 1.9582 1.3846 0.3312 0.3298	PHIJC 5 142.24224 5 335.35718 7 174.63695 8 286.43628 7 328.36013 9 129.29063 8 282.54616 1 264.47485 6 294.90063	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.074326 0.012574 0.013659	ID 33 J C 1 2 3 4 5 6 7 8 9 10	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480	
## 400E XM-51A Si ## 28.39221 -20.83002 -8.84698 0.33673 -2.99592 1.66755 -0.87885 0.07196 0.05309 0.15152	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -0.32337 -0.31639 -0.32641	CJ 26.3466 3.6496 8.8858 1.1900 3.0268 1.9582 1.3846 0.3312 0.3298	PHIJC 5 142.24224 5 335.35718 7 174.63695 8 286.43628 7 328.36013 9 129.29063 8 282.54616 1 264.47485 6 294.90063	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.074326 0.012574 0.012176 0.013659	ID 33 J C 1 2 3 4 5 6 7 8 9 10	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480	
## 400E XM-51A SI ## 28.39221 -20.83002 3.31726 -8.86698 0.33673 -2.99592 1.66755 -0.87685 0.07196 -0.05309 0.15152	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -0.32337 -0.31639 -0.32641 C ANALYSIS O	CJ 26.346P 3.6496 8.8858 1.1900 3.0268 1.9582 1.3846 0.3312 0.3208 0.35986	PHEJC 5 142.24229 5 1435.35718 7 174.43695 8 286.43628 4 189.19730 7 129.29063 8 282.54614 1 260.47485 6 294.90063 G MOMENT AT JSC CIR 256	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.074326 0.012574 0.013659	JD 33 JC 1 2 2 3 3 4 5 5 6 7 7 8 9 10 STAT 4D 33 JC 0	FREQUENCY 5.848 11.696 17.544 23.392 24.240 35.088 40.936 40.784 52.632 58.480 EDN 115 COMP RUY FREQUENCY	
400E XH-51A SI 28.39221 -20.83002 -8.84698 0.33673 -2.9959 1.66755 -0.87885 0.07196 -0.05309 0.15152	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -0.32337 -0.31639 -0.32641 C ANALYSIS O	CJ 26.346P 3.6496 8.8858 1.1900 3.0268 1.9582 1.3846 0.3312 0.3208 0.35986	PHEJC 5 142.24229 5 135.35718 7 174.63695 8 286.43628 4 189.1973 9 129.29063 8 282.54614 1 26U.47485 6 294.90063 G MOMENT AT DSC CIR 256	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.074326 0.012574 0.013659	J C 1 2 3 4 5 6 7 7 8 9 10 STAT NO 33 J O 1	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.784 52.632 58.480 ION 115 COMP RUN FREQUENCY 5.848	
400E XM-51A SI 28.39221 -20.83002 3.31726 -8.86698 0.33673 -2.99592 1.66755 -0.87685 0.07196 -0.05309 0.15152 HARMCAL 400EL XM-51A SI AJ 25.82803	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14165 -0.43157 -1.02068 1.07167 -0.32337 -0.31639 -0.32641 C AMALYSIS 0 MIP 1002C	CJ 26.346P 3.6496 8.8858 1.1900 3.0268 1.9582 1.9866 0.3312 0.3208 0.35986	PHEJC 5 142.24229 5 135.35718 7 174.63695 8 286.43628 4 189.1973 9 129.29063 8 282.54614 1 26U.47485 6 294.90063 G MOMENT AT DSC CIR 256	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.012574 0.012574 0.013659	JD 33 JC 1 2 2 3 3 4 5 5 6 7 7 8 9 10 STAT 4D 33 JC 0	FREQUENCY 5.848 11.696 17.544 23.392 24.240 35.088 40.936 40.784 52.632 58.480 EDN 115 COMP RUY FREQUENCY	
## 400E XM-51A St	MIP 1002C BJ 16.132B1 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -0.32337 -0.31639 -0.32641 C ANALYSIS O	CJ 26.346P 3.6496 8.8858 1.1900 3.0268 1.9582 1.3846 0.3312 0.3208 0.35986 CJ 27.6987 8.6139	PHEJC 5 142.24229 5 1435.35718 7 174.63695 8 286.43628 4 189.19730 7 328.38013 9 129.29063 8 282.54614 1 26U.47485 6 294.90063 G MOMENT AT DSC CIR 250 PHIJC 5 78.93353	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.012574 0.012574 0.013659 MEAN SPAN TEST COC	J C 1 2 3 4 5 6 7 7 8 9 10 STAT NO 33 J O 1	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.784 52.632 58.480 ION 115 COMP RUN FREQUENCY 5.848	
## ## ## ## ## ## ## ## ## ## ## ## ##	MIP 1002C BJ 16.132B1 -1.52175 0.83053 -1.14145 -0.43157 -1.0268 1.07167 -3.32337 -0.31639 -0.32641 C ANALYSIS 0 HIP 1002C BJ 27.18372 7.53903	CJ 26.3466 3.6496 8.8858 1.1900 3.0268 1.9582 1.3846 0.3312 0.3208 0.35986 CJ 27.6987 8.6139 2.4309	PHIJC 5 142.24224 5 335.35718 7 174.63695 8 286.43628 1 189.19730 7 328.38013 9 129.29063 1 269.47485 6 294.90063 G MOMENT AT DSC CIR 250 PHIJC 5 78.93353 1 118.92953	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.052556 0.012576 0.012176 0.013659	J C 1 2 2 3 4 5 5 6 7 7 8 9 1 0 C STAT 8 J O 1 2 C C C C C C C C C C C C C C C C C C	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480 FREQUENCY 5.848 11.696	
## 400E XM-51A St ## 28.39221 -20.83002 -3.31726 -8.84698 0.33673 -2.99592 1.66755 -0.87685 0.07196 -0.05309 0.15152 ### ## ## ## ## ## ## ## ## ## ## ##	MIP 1002C NJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -0.32337 -0.31639 -0.32641 C ANALYSIS 0 HIP 1002C BJ 27.18372 7.53903 0.27698	CJ 26.346P 3.6496 8.8858 1.1900 3.0268 1.9582 0.3312 0.3208 0.35986 CJ 27.6987 8.6139 2.4309 1.3907	PHIJC 5 142.24229 5 135.35718 7 174.63695 8 286.43628 4 189.1973 9 129.29063 8 282.54614 1 26U-47485 6 294.90063 G MOMENT AT DSC CTR 256 PHIJC 5 78.93353 1 118.92953 1 173.45735	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.052556 0.012574 0.012176 0.013659 MEAN SPAN 0 TEST COC CJ/CJMAX 1.000000 0.310986 0.087763	J C 1 2 2 3 4 5 5 6 7 7 8 9 10 STAT 3 3 J O 1 2 3 3	FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480 ION 115 COMP RUN FREQUENCY 5.848 11.696 17.544	
## ## ## ## ## ## ## ## ## ## ## ## ##	MIP 1002C BJ 16.132B1 -1.52175 0.83053 -1.14145 -0.43157 -1.0266B 1.07167 -2.32337 -0.31639 -0.32641 C ANALYSIS 0 MIP 1002C BJ 27.18372 7.53903 0.27698 -1.38780	CJ 26.346P 3.6496 8.8858 1.1900 3.0268 1.9582 1.3846 0.3319 0.3258 CJ 27.6987 8.6139 2.4309 1.3907 2.518C	PHEJC 5 142.24229 5 1435.35718 7 174.63695 8 286.43628 4 189.19730 7 328.38013 9 129.29063 8 282.54614 1 26U.47485 6 294.90063 G MOMENT AT DSC CIR 250 PHIJC 5 78.93353 1 118.92953 7 266.25220	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.052556 0.012574 0.012574 0.013659 MEAN SPAN TEST COC CJ/CJMAX 1.000000 0.310786 0.087763 0.050211	J C 1 2 2 3 4 5 5 6 7 8 9 10 STAT 8D 33 J D 1 2 2 3 4 4 5 5 6 7 8 9 10 8 5 7 8 9 10 8 5 7 8 9 10 8 7 8 9 10	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480 EDN 115 COMP RUN FREQUENCY 5.848 11.696 17.544 23.392	
## 400E XM-51A St ## 28.39221 -20.83002 -3.31726 -8.84698 0.33673 -2.99592 1.66755 -0.87885 0.07196 -0.05309 0.15152 ### ## 400EL XM-51A S ### 400EL XM-51A S ### 25.82803 5.31667 -4.16483 -2.41508 -0.09091 -1.51589 -1.11795	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -0.32337 -0.31639 -0.32641 C ANALYSIS 0 MIP 1002C BJ 27.18372 7.53903 0.27698 -1.38780 -2.01068 -0.35858	CJ 26.346P 3.6496 8.8858 1.1900 3.0268 1.9582 1.3846 0.3319 0.3258 CJ 27.6987 8.6139 2.4309 1.3907 2.518C	PHIJC 5 142.24229 5 135.35718 7 174.63695 8 286.43628 4 189.19730 7 328.38013 9 129.29063 0 282.54614 1 2601.47485 6 294.90063 G MOMENT AT JSC CIR 256 PHIJC 5 78.93353 1 118.92953 1 118.92953 1 173.45735 7 266.25220 9 232.98665 5 197.78355	CJ/CJMAX 1-000000 0-138523 0-337265 0-045170 0-114884 0-074326 0-052556 0-012574 0-012176 0-013659 MEAN SPAN 0 TEST COC CJ/CJMAX 1-000000 0-310984 0-087763 0-050210 0-092386	J C 1 2 3 4 5 5 6 7 8 9 10 STAT 40 33 J 0 1 2 3 4 5 5	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480 ION 115 COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240	
## 400E XM-51A St	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -0.32337 -0.31639 -0.32641 C ANALYSIS 0 MIP 1002C BJ 27.18372 7.53903 0.27698 -1.38780 -2.01068 -0.35858 0.56250	TEST 498 (CJ 26.346P! 3.6496! 8.8858! 1.1900! 3.0268! 0.3312! 0.3208! 0.3598! CJ 27.6987: 8.6139 2.4309 1.3907: 2.518C! 1.17801	PHIJC 5 142.24229 5 135.35718 7 174.63695 8 286.43628 4 189.19730 7 328.35013 9 129.29063 0 282.54618 1 264.465 6 294.90063 G MOMENT AT JSC CIR 256 PHIJC 5 78.93353 1 118.92953 1 118.92953 1 173.45735 7 266.252.98665 5 197.78355	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.052556 0.012574 0.012176 0.013659 MEAN SPAN TEST COC CJ/CJMAX 1.000000 0.310986 0.087763 0.050211 0.090910	ID 33 JC 1 1 2 3 4 5 5 6 7 8 9 10 STAT 8D 33 J 0 1 2 3 3 4 5 5 6	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 24.240 35.088 40.936 40.784 52.632 58.480 EON 115 COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936	
## 400E XM-51A St ## 28.39221 -20.83002 3.31726 -8.86698 0.33673 -2.99592 1.66755 -0.87685 0.07196 -0.05309 0.15152 ### ## ## ## ## ## ## ## ## ## ## ##	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -0.32337 -0.31639 -0.32641 C ANALYSIS O HIP 1002C BJ 27.18372 7.53903 0.27698 -1.38780 -2.01068 -0.358250 -0.42771	TEST 498 (CJ 26.346P6 3.6496 8.8858 1.1900(3.0268(1.9582(0.3312(0.3208(0.3598(TEST 498 (CJ 27.6987(8.6139) 2.4309(2.518C(1.1740(1.0831(0.7011)	PHEJC 5 142.24229 5 1435.35718 7 174.63695 8 286.43628 4 189.19730 7 328.38013 9 129.29063 8 282.54614 1 26U.47485 6 294.90063 G MOMENT AT DSC SIR 25: PHIJC 5 78.93353 1 118.92953 7 266.25220 9 232.98665 5 197.78355 9 312.28560 4 322.40845	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.012574 0.012574 0.013659 MEAN SPAN TEST COC CJ/CJMAX 1.000000 0.310486 0.087763 0.050211 0.090910 0.042386 0.039106 0.025313	ID 33 JC 11 22 3 4 5 6 7 8 9 10 STAT 8D 33 JC 12 23 4 5 6 7 8 9 10 11 2 10 10 10 10 10 10 10 10 10 10 10 10 10	FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480 FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088	
## 400E XM-51A St	MIP 1002C BJ 16.13281 -1.52175 0.83053 -1.14145 -0.43157 -1.02668 1.07167 -0.32337 -0.31639 -0.32641 C ANALYSIS 0 MIP 1002C BJ 27.18372 7.53903 0.27698 -1.38780 -2.01068 -0.35858 0.56250	TEST 498 (CJ 26.346P; 3.6496; 8.8858; 1.1900; 3.0268; 1.9582; 0.3208; 0.3598; CJ 27.6987; 8.6139; 2.4309; 1.3907; 2.5180; 1.1760; 1.0831; 0.7011; 1.5668;	PHEJC 5 142.24229 5 145.35718 7 174.63695 8 286.43628 4 189.19730 7 328.38013 9 129.29063 8 282.54614 1 26U.47485 6 294.90063 G MOMENT AT OSC CIR 256 PHIJC 5 78.9353 1 118.9293 1 173.45735 7 266.25220 9 232.98665 9 31.28560	CJ/CJMAX 1.000000 0.138523 0.337265 0.045170 0.114884 0.074326 0.012576 0.012176 0.013659 MEAN SPAN 0 TEST COC CJ/CJMAX 1.000000 0.310986 0.087763 0.050210 0.042386 0.039108 0.025331 0.056586	JO 33 JC 11 22 3 4 5 5 6 7 8 9 10 STAT 33 J J O 1 2 3 4 5 5 6 7 8 9 9 10 STAT 34 5 6 7 8 9 10 STAT 34 5 7 8 9 10 STAT 34	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.784 52.632 58.480 ION 115 COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 40.936 40.936	

HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 125
40DEL XH-51A SHIP 10C2C TEST 498 USC CTR 250 TEST COND 33 COMP RUN 32.0

A.J	8.3	E.J	PHIJE	CJ/CJMAX	J	FRE QUE NCY
29.97099					Đ	
-17.14880	14. 3775	22.28886	140-29895	1.000000	ı	5.848
2.89066	2. 5739	3.66766	37.98721	0.144551	2	11.096
-11.39724	-0. : 42 75	11.40074	101.42113	0.511499	3	17.544
0.32278	-1.79311	1.42193	280.20435	0.081742	4	23.392
-3.17647	-0. :4294	3.18574	184.37349	0.142930	5	29.240
1.32710	-0.11957	1.61456	325.28125	0.072438	5	35.088
-0.61045	12127	1.27448	118.56525	0.057279	7	40.934
-6.19880	0.21369	0.29187	132.93294	0.013095	e	46.784
-0.39935	3.03754	0.40111	174.63026	0.017996	9	52.632
-0.06606	-0.03047	0.07275	204.76611	0.303264	10	58.480

OSE NUR PROSTATE MAQUETATE MAGNETAT PROPERTIES OF STATEMA STATE AND ASSESSED OF STATEMA STATEM

FREQUENCY		CJ/CJMAX	PHIJC	٠.			
THE QUENCY	ě	· J/CJMEA	rai JC	CJ	61	AJ	
	C					30.07442	
5.848	1	1.000000	78.14009	31.73637	31.05891	6.52243	
11.696	2	0.285488	116.41133	9.06035	8.11467	-4.03015	
17.544	3	0.091520	178.00650	4.90452	0.09800	-2.90287	
23.392	4	0.027447	243.88940	0.87105	-0.86410	-0.09272	
29.240	•	0.074802	235.00432	2.37395	-1.94473	-1.34150	
35.088	6	0.044144	231.25079	1.44452	-0.53082	-1.36494	
40.936	7	0.038783	32.58932	1.23084	0.66295	1.03705	
46.784		0.016882	339.94824	G.535*7	-0.18370	0.50330	
52.432	9	0.041860	303.94849	1.32849	-1.10204	C. 7-189	
58.480	10	0.046686	247.66208	1.48:66	-1.37047	-0.56313	

HARMONIC ANALYSIS OF LIFT AT REAM SPAN STATION 140
HODEL XH-SIA S-4IP 1002C TEST 498 OSC CTH 250 TEST COND 33 COMP HUN 32.0

LA.	زو	c)	PHIJC	CJ/CJMAX		FREQUENCY
62.44922	93	.,	**11.30	C3/ C3/11/	ō	THE GOLDEN
		16061	133.03575	0.809610	ĭ	5.8-8
-17.30672	18.53600	42.37771	133.33777			
5.59681	15.90053	16.85678	70.30846	0.538158	2	11.096
-30.98291	-4-40411	31.32312	186.55238	1.000000	3	17.544
0.52807	-7.79560	7.81346	273.87524	0 249447	4	23.392
-6.24859	0.59527	6.29679	: 74 .57542	0.201027	5	29.240
0.18114	-2.12791	2.13561	274.86572	0.068180	•	35.088
-6.59849	1.19857	1.33968	116.53461	0.042779	7	40.935
-1.35452	2.11555	2.51203	122.53025	0.989197		40.744
-7.52802	1.40938	2.89435	150-86031	0.092403	9	52.632
-1.26318	1.34441	1.84474	133.21558	0.058894	10	58.480

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 140 MODEL XM-51A SHIP 1002C TEST 498 OSC CTR 250 TEST COMD 33 COMP RUN 32.0

AJ 63. 3 3462	8.1	£1	PHIJC	EAMEDIES	0	F2EQUENCY
11.10264	63.31299	64.289+7	80.J00%	1-000000	1	5.848
-5.65581	15.69206	15.68018	109.02048	0.259454	2	11.096
-8.81128	0.34776	8. 81814	177.73970	0.137163	3	17.544
1.10795	9.67116	1.1102+	3.67474	0.017269	•	25.392
-2.04534	-2.35502	3.11922	229.02556	0.048318	5	29.240
-3.41580	-2.61440	4,30149	217.42984	0.044908	6	25.988
2.41918	0.77933	2.5+130	17.83463	0.039529	7	40.936
0.60239	5.98224	1-15224	58.47997	0.017923		46.784
0.04644	-0.77240	0.77579	273.44043	0.012034	9	52.632
-1.59676	-1.39473	7.11561	221.24332	805 250.0	10	58.480

	HARMO	MIC AMALYSIS	OF .	LIFT	AT M	EAN SPAN SI	ATI	ON 157	
40DEL	XH-51A	3HIP 1092C	TEST 498	OSC CTR	250	TEST COND	33	COMP RUN	32.0

 			036 614 230	icai comp	"	CORP ROM	,
AJ	6.1	£3	PHEJC	CJ/CJMAX	3	FREQUENCY	
42.21254					0		
2-27726	-1.44632	2.6977	3 327 .57959	0.10.880	ì	5.848	
3.95351	17.39070	17.8344	1 77.19228	3.704574	2	11.696	
-24.65167	-5.42104	25.2406	8 192.40724	1.00000	3	17.544	
0.39338	-7.50437	7.5146	\$ 273.00073	U.297721	ě.	23.392	
-3.60859	0.62440	3.4422	3 170.16327	0.145092	5	29.240	
-1.23442	-1.52094	1.9589	▶ 230.93207	0.C77611		35.088	
-0.16134	-0.23688	0.288%	6 235 .96428	0.011420	7	40.934	
-1.25001	1.45814	2.0765	4 127.01103	0.002249		44.784	
-2.19999	1.04291	2.4346	7 154 . 63664	0.096458	•	52.632	
-1.13953	1.21713	1.6673	1 133.11415	0.066057	10	58.480	

HARMONIC ANALYSIS OF PITCHING NOMENT AT NEAM SPAN STATION 157 ***GDEL NH-91A SHIP 1002C TEST 498 OSC CTR 250 TEST COND 33 COMP RUN 32.0

LA		1.8	CJ	PHIJC	CJ/CJRAK		FREQUENCY
36.04	474					Ō	
4.18	1996	30.0P284	30.37321	42.07077	1.00000	ī	5.848
-1.49	973	6.97:99	7.09334	1-32.20413	0.233539	Ž	11.496
-3.90	902	0.55172	4.02600	172.12340	0.132551	3	17.544
1.50	800	1.09552	1.84393	35.99739	0.261368	•	23.392
0.37	676	0.93767	1.01053	46 - 109 37	0.033270	Š	29.240
-3.45	071	-0.67572	3.51424	191.07953	0-115748	á	35.066
-0.04	250	-0.97243		200.32251	0.032082	ĭ	40.934
0.96	994	0.41550	1.05518		0.034741	i	44.784
0.10		1.24557	1.24983		0.041149	•	52.432
-1.66		0.52631		162.43233	0.057409	10	58.480

HARMONIC ANALYSIS OF LIFT AT REAM SPAN STATION 172 HODEL XH-51A SHIP 1002C TEST 496 DSC CTR 250 TEST COND 33 COMP NUM 32.0

A.J	8.3	C.J	PHEJC	CJ/CJMAX	J	FRE QUENCY
43.01123					0	
17.55301	-24.31245	29.90671	305.82837	1.000000	1	5.648
6.08464	23.36346	24.14278	75.40244	0.405116	2	11.696
-27.44000	-6.08316	28.10619	192.49971	0.937288	3	17.544
0.30910	-9.29166	9.29660	271 .905 27	0.310031	4	23.392
-1.53446	-0.62305	1.65613	202.09896	0.055229	5	29.240
-0.88407	-0.62656	1.08356	215.32020	0.036135	•	35.066
-0.84115	-1.33824	1.50045	237.04895	0.052712	7	40.934
-0.64061	-0.53569	0.83507	219.90240	0.027848		46.784
-0.66268	-0.20949	0.49507	197.55894	0.023179	•	52.632
-0.71002	0.51019	9.87965	143.90796	0.0293*5	10	58.480

MARRONIC AMALYSIS OF PITCHING MOHENT AT MEAN SPAN STATION 3,72 0.00 PM TST 002C TST 00 CC TR 250 TST COM 33 COM PNN 32.0

LA	eu .	C.J	MIJC	CJ/CJRAX	J	FXEQUENCY
19.47827					0	
2.53329	3.33926	4.19144	52.81459	0.463235	1	5.848
-0.04211	3.14899	3.14927	90.76627	0.498326	2	11.696
1.24035	-0.33518	1.28503	344.80013	C.203337	3	17.544
2.56268	1.06333	2.70225	22.91544	0.440251	4	23.392
3.24391	4.91492	5.89949	56.41934	0.933510	5	29.240
-5.60530	2.91876	4.31969	152.49336	1.000000	•	35.088
-3.40518	-3.57555	4.93759	226.39803	0.781303	7	40.934
2.32485	-1.24548	2.43755	331.81089	0.417394		46.784
1.45539	2.03511	3.10405	62.52648	0.504273	•	52.632
-2.04040	1.30413	2.48879	144.21048	0.393015	10	58.460

HARMONIC UNALYSIS OF

17.80058 25.52922 1.00817 -17.33240

1.41404 3.02550

0.27978 -2.19563 0.93145

1-44757

-3.78050

-3.78050 22.73753 -4.46565 -4.74256 -0.21446 0.69221 0.44859 -1.40923

0.50319

OF LIFT AT MEAN SPAN STATION 185 TEST 498 OSC CTR 250 TEST COND 33 COMP RUN 32.0 MODEL XH-51A SHIP 1002C PHIJC CJ/CJMAX 8. c J FR FOLENCY 26.38705 36.82361 311.57495 24.23036 64.52292 23.34937 185.07381 10.73156 263.88379 4.13902 328.19580 24.43414 -27.54730 22.22438 5.848 1.000000 11.496 -23.25789 -1.14337 3.51757 0.634087 -2.06500 -2.00500 -10.67048 -2.18133 23.392 0.112401 1.12812 -2.85218 0.99603 2.59895 2.6045 -1.29832 -4.20042 -0.1465 2.83427 66.58008 0.077078
3.13378 204.47519 0.085102
4.31689 283.33984 0.117232
2.60308 356.77026 0.079691
1.62778 140.71443 0.044205 35.088 40.936 46.764 10 1.03069 58.480 MARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 185 4-51A SHIP 1072C TEST 498 OSC CTR 250 TEST COMD 33 COMP RUN 32-0 HODEL AH-SIA SHIP 1072C PHEJC CJ/CJMAX ٠,3 J FREQUENCY 5.02576 -5.96754 11.71692 -5.32138 -0.74074 4.52438 5.848 8.95815 -2.96478 -8.03984 11.696 17.544 23.392 9.64138 213.44963 5.43098 352.16089 4.60415 79.31920 4.13338 190.91672 2.49734 290.44165 1.15096 104.93564 1.49040 206.62010 1.97931 291.07983 5.38023 0.449354 0.300943 29.240 0.85332 -0.78279 -2.34008 1.11207 -0.44781 0.341992 0.206427 0.095229 -4.05858 0.87221 7 35.088 40.736 0.123314 -1.33242 52.632 58.480 -1.84685 DF LIFT AT NEAN SPAN STATION 195 TEST 498 OSC CTR 250 TEST COMD 33 COMP RUN 32.0 MARMONIC ANALYSIS OF SHIP 1002C PHIJC CJ/CJMAX FREQUENCY 83 C.J 28.06830 46.77171 310.79053 1.000000 27.69450 66.91464 0.592121 25.71471 185.07747 0.549792 30.55579 10.85904 -35.41098 -35.41098 25.47679 -2.27582 -12.30444 -2.74212 11.6% 17.544 23.392 -25.61382 -1.25309 4.42151 12.36809 264.18481 5.20278 328.19360 0-244435 29.240 35.088 3.18860 47.62431 2.03408 212.96748 3.23796 291.01050 2.14905 -1.70655 2.35555 -1.10687 0.068174 40.934 0.043490 0-049229 1.16093 -3.02248 1.38525 323.74854 0.029617 1.08495 753.23442 0.023197 52.432 1.11711 -0.31294 -1-03003 MARMONIC ANALYSIS UP PITCHING MOMENT AT YEAR SPAN STATION 195 4-51A SHIP 1002C TEST 498 OSC CTR 250 TEST COND 33 COMP RUN 32-0 MUDEL XH-51A SHEP 1002C PHIJC CJ/CJHAX FREQUENCY 8.1 LJ

25.80760 351.57642 1.000000 22.75706 87.46117 0.88190, 17.83842 194.44769 0.643533 4.94888 286.60254 0.191361 3.03309 355.94531 0.11/527 0.74661 67.99179 0.026930 0.59635 48.78288 0.027 38 2.60897 212.69385 0.101/3 2.90641 288.69189 0.112618 1.53253 19.16776 0.059383

11.696 17.544 23.392

29.240 35.088 40.936 46.784

52.632

HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 204 MODEL XM-51A SHIP 1002C TEST 498 OSC CTR 250 TEST COND 13 COMP RUN 32.0

AJ	6.1	C.1	DLIHA	CJ/CJMAX	J	FREQUENCY
14.66283					0	
15.67504	-19.47658	25.00067	308.82764	1.000000	1	5.848
4.76151	12.65497	13.52826	69.30040	0.5+1112	2	11.696
-12.48511	-1.58472	12.50529	187.23361	0.503394	3	17.544
-0.39497	-5.84352	5.89685	266.13306	0.234266	4	23.392
1.76211	-1.29615	2.18747	323.66309	0.087496	5	29.240
1.18332	0.48881	1.28030	22.44461	0.051210	6	35.088
0.09149	-0.42210	C.43190	282.22974	0.017276	7	40.936
0.39354	-0.31310	0.50289	321.49414	0.020115		46.784
-0.61622	-0.76230	0.98022	231.04865	0.039207	9	52.632
0.44884	-1.59167	1.65375	285.74805	0.065148	10	58.489

HARMONIC ANALYSIS OF PLTCHING MOMENT AT MEAN SPAN STATION 204 MODEL KM-51A SHIP 1002C TEST 498 OSC CTR 250 TEST COND 33 CUMP NUN 32.0

LA.	8.1	CJ	PHIJC	CJ/CJMAX	j	FREQUENCY
14.90164					0	
** 12552	-0.70647	18.13927	357.76782	1.000000	1	5.848
2.87982	13.75134	14.04965	76.17194	0.774544	2	11.696
-10.44560	-0.83182	10.47887	184.55276	0.577690	3	17.544
-1.73703	-3.77859	4.15073	245.31151	0.229267	4	23.392
2.81996	-2.24136	3.60220	321.52148	0.195566	5	29.240
2.01155	1.70800	2.63887	40.33441	0.145478	6	35.088
-0.80630	1.30915	1.53755	121.62813	0.084764	7	40.936
-1.46861	-2.26183	2.69679	237.00420	0.148672	8	46.784
1.97122	-1.67710	2.58812	319.50913	0.142641	9	52.632
C.60055	1.85514	1.95067	72.37104	0.107550	10	56.480

HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 209
MODEL NH-51A SHIP 1002C TEST 498 DISC CTR 250 TEST COND 33 COMP NUN 32.0

LA	BJ	CJ	PHEJC	XAML5/L3	.1	FREQUENCY
1.16954					0	
1.25004	-1.56691	2.00445	308.56179	1.000000	1	5.648
0.37278	1.00387	1.07085	69.62791	0.534237	2	11.696
-C.98733	-0.13044	0.99591	107.52573	C.496849	3	17.544
-0.02891	-0.46075	0.46166	266.40942	0.230314	4	23.392
0.13543	-0.10226	0.15970	322.94556	0.084661	5	29.240
0.09553	ú.63129	0.10053	18.13377	0.050152	6	35.088
0.01795	-0.03195	0.03664	299.32520	C.01628G	7	40.936
0.02931	-0.01142	0.03145	378.71753	0.015691	•	46.754
-0.06216	-0.06455	0.08961	226.76136	0.044708	9	52.632
0.04255	-0.13873	0.14511	287.05127	6.072395	10	58.490

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATIUM 209
NUDEL MH-58A S-41P 1002C TRST 4PR 32CC TR 250 TEST COND 33 CUMP RUN 32.0

LA	9.3	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY
1.25161					0	
1.50302	-0.04225	1.50361	354.38965	1.000000	1	5.848
0.25576	1.12151	1.15030	77.15315	0.765025	2	11.696
-0.85214	-0.05656	0.85364	183.39554	0.567725	3	17.544
-0.16592	-0.31673	0.35756	242.35229	0.237801	4	23.392
0.23862	-0.20305	0.31332	319.00474	0.208379	5	29.240
0.16163	0.15066	0.23614	37.64764	0.157051	ė	35.088
-0.07482	0.11590	0.13979	155.05030	0.342307	7	40.935
-0.12144	-0.19725	0.23163	238.38127	C-154052		46.784
0.17352	-0.13732	0.22126	321.64136	G. 147168	9	52.632
0.34672	0.16550	0.17197	74.23463	0.114369	10	58.480

1

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HARMONIC ANALYSIS OF LIFT AT HEAM SPAN STATION
OF DEC COND. 34 CT. 175 TEST COND. 36 CC
                                                                                                                        COMP HUN 44.1
                                                                               PHILC CU/CUMAX
                                                          C J
                                    AJ.
                                                                                                                      FREQUENCY
            0.34897
-0.81784
                                                         1.23455 131.48718 1.000000
0.57114 286.24341 0.543623
0.21974 83.33786 0.177887
0.09128 225.47313 0.073941
0.03680 236.80228 0.032240
                                    0.92482
                                                                                                                                5.848
             0.18773
                                  -0.64435
0.21825
-0.04508
                                                                                                                              11.695
             -0-04401
                                                                                                                              23.392
                                  -3.03331
             -0.02179
                                                                                                                               29.240
                                                         0.05031 282.91968
0.06779 193.97282
0.10709 206.05411
0.13061 212.88303
             0.01125
                                  -0.04903
                                                                                              0.040748
                                                                                                                              35.048
            -0.06655
                                  -0.01290
                                                                                                                              40.936
                                                                                              0.054909
                                                                                              0.086743
                                                          0.13061 212.88303 0.105793 9
0.10341 217.04.20 0.083762 10
            -0.10958
                                  -0.07092
            -0.08249
                                  -0.06236
                                                                                                                              58.480
 HANNOWIC ANALYSIS OF PITCHING NOMENT AT HEAM SPAN STATION 29 MODEL MM-51A SMIP 1002C TEST 502 OSC CTR 175 TEST COND 36 COMP RUN 44.1
                                                          CJ
                                                                              PHIJC CJ/CJMAX
                                                                                                                 J FREQUENCY
              2.19518
                                  0.94751
-0.04244
0.12963
-0.28841
                                                          0.84924 86.34494
0.30641 188.00017
0.37757 159.92084
0.30089 286.55542
            0.05414
                                                                                            1.000000
                                                                                                                              11.494
            -0.35462
                                                                                              0.444599
                                                                                                                              17.544
                                                          0.09986 231.57027
0.03599 222.52502
0.13596 212.71835
0.16175 265.32910
0.15256 262.17139
                                  -0.07822
-0.02432
-0.07349
            -0.36207
                                                                                              U.117584
0.042375
                                                                                                                              29.240
                                                                                            0.160091
0.190462
0.179643
             -0.11438
                                                                                                                              40. 934
                                  -0.16121
                                                                                                                               46. 784
            -0.02078
                                                                                                                              52.432
              0.03804
                                  -0.14625
                                                          0.15111 204.57983
                                                                                              0.177439 10
HARNONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 36
433EL XM-51A S41P 1002C TEST 502 OSC CTR 175 TEST COND 36 COMP RUN 44.1
            AJ
1.96338
-4.11776
J.92576
                                                                               PHIJC CJ/CJMAX
                                                                                                                      FREQUENCY
                                 4.56487
-3.10442
1.05537
-0.30370
-0.14195
-0.22398
-0.05203
                                                         6.14768 132.09225 1.000000
3.23951 286.60498 0.526949
1.05755 86.32434 0.172024
                                                                                                                               5.84
                                                                                                                             11.694
17.544
23.392
             U.36780
                                                         1.05755 86.32434 0.172024 3
0.42530 225.56908 0.0049180 0
0.19469 226.81216 C.031649 5
0.22807 280.86646 0.037098 6
0.33154 189.02971 0.053929 7
0.50515 204.58943 0.02170 8
0.61760 211.40793 0.100461 9
0.48864 215.38921 0.079484 10
            -0.13325
                                                                                                                             29.240
                                                                                                                             35.008
40.934
             0.64300
            -0.32743
            -0.45934
-0.52711
                                 -0.2102C
-0.32185
                                                                                                                              52.632
            -0.39836
                                  -0.28299
HARMONIC ARALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 36 MODEL RH-91A SHIP 10022 TEST 502 DSC CTR 175 TEST COMD 36 COMP RUM 44.1
                                                                              PHIJC CJ/CJMAX
                                                         £1
                                                                                                                  J FREQUENCY
           10.26430
0.17970
-1.42789
-1.68954
                                                         4.08292 87.47739 1.000000
1.43619 186.16129 0.351755
1.79916 159.89601 0.440655
                                   4 07897
                                                                                                                               5.848
                                                                                                                  1
                                 -0.15414
0.61042
-1.35535
-0.35255
-0.10593
                                                                                                                             11.694
                                                         1.4107 286.10620
0.47189 228.34001
0.16139 221.02555
0.63462 212.62822
0.75365 263.93579
                                                                                                                             23.392
29.240
35.088
             0.39136
                                                                                             0.345517
            -0.31367
-0.12175
                                                                                             0.115578
                                                                                             0.039527
           -0.53447
-0.07942
                                 -0.34218
-0.74943
                                                                                             0.155433
                                                                                                                             40.936
                                                         0.70541 241.59888 0.172770 9
0.70145 283.41309 0.171802 10
           -0.10304
                                 -0.69784
                                  -0.68232
             0.16272
                                                                                                                             54.480
```

	44.0	IC AMLYSIS	OE.	I IET AT	MEAN SPAN	STAT	1 CM 45	
H0081	THE STA	SHIP 10020	TECT 502	OSC (TR 17	4 TEST COA	5 34	COM 47	44.1
JOUEL	WIL-17	SHIP TOUZE	1631 302	USC CIR II) 1631 CO	-C 30	SOMP NON	77.1
		6.3	CJ	DL1149	CJ/CJMAX	J	FREQUENCY	
	43		C.J	miac	CJ/CJMAX	0	P46406461	
	6.0977		14 6276		1.000000	-		
	- 10 . 9 2 9 7 7			7 132.99371		1	5.848	
	2.37371			5 207.26147		Ş	11.696	
	-3.0801			8 91.75621		3	17,544	
	-0.68479			0 225.76120		4	23.392	
	-0.45476		0.5264	1 213.34904	0.032874	5	29.240	
	0.3555			3 274.30067		•	35.088	
	-0.83627			4 105.63832		7	40.736	
	-1.11169			8 201.753 86			44.784	
	-1.29133			7 208.56256		9	52.632	
	-0.98452	-0.61788	1.1623	4 212.11234	0.072520	10	58.480	
		IC AMALYSIS		ta themen a				
400EL	XH-51A	541P 1002C	TEST 502	OSC IYR 17	5 TEST COM	D 36	COMP RUN	44.1
	LA	B.J	CJ	PHIJC	CJ/CJMAK	J	FREQUENCY	
	23.85921	L				Ü		
	0.07794	10.01678				ı	5.848	
	-3.36120	-0.14902		1 102.53040		Ž	11.696	
	-4.07240			3 159.04909		3	17.544	
	0.8654			2 283.21899		4	23.392	
	-0.83764			2 222.15541		5	29.240	
	-0.27259			6 217.62401		•	35.000	
	-1.24063			212.44659		ĭ	40.734	
	-0.2484			261.13745		i	44.784	
	-0.26582		1 4034	240.42114	0.160943	;		
	0.3081		1 4088	5 281.04297	0.160579		52.432 58.480	
	0.3041	-1.51700	1.000	3 201.04241	0.100314	10	70.460	
	MA BARGO	IC AMALYSIS	DF	LIFT AT	REAN SPAN	S (AT	104 50	
400EL								44.1
400EL			OF TEST 502 (44.1
400EL	20-51A	SHIP LOOSE	TEST 502 (SC CTR 17	TEST COM	34	COMP RUN	44.1
40 <i>0</i> €Ł	M-51A	SHIP 100&C						44.1
	AJ 24-15140	2800 1 41HZ	TEST 502 (PHEJC	CJ/CJMAX	36 J 0	COMP RUN FREQUENCY	44.1
	A)-51A 24.15140 -31.36267	SHIP 1002C BJ 30.32550	TEST 502 (EJ 43.02020	PHEJC 135,96324	TEST CON CJ/CJMAX 1.000000	36 J 0 1	COMP RUN FREQUENCY 5.846	44.1
	AM-51A AJ 24.15146 -31.36267 5.96928	30.32550 -17.03968	TEST 502 (CJ 43.6262(18.0540)	PHEJC 135.96324 139.30713	7EST COM CJ/CJMAX 1.000000 0.413834	J 0 1 2	COMP RUN FREQUENCY 5.846 11.696	44.1
	AP-51A AJ 24.15146 -31.36261 5.76728 -2.34866	SHIP 1002C BJ 30.32550 -17.03968 6.06302	TEST 502 (CJ 43.6262(18.0540) 6.5206(PHEJC PHEJC 139.96324 1209.30713 1111.11169	7EST COM CJ/CJMAX 1.000000 0.413034 0.149467	J 0 1 2 3	FREQUENCY 5.846 11.696 17.564	44.1
	AJ 24.15146 -31.36261 5.96926 -2.34666 -1.18406	30.32550 -17.03968 6.08302 -1.03211	TEST 502 (CJ 43.0202(18.0540) 6.5200(1.5707(PHIJC PHIJC 2 135.96324 3 209.30713 1 111.11165 2 221.07913	7EST COM CJ/CJMAX 1.000000 0.413034 0.149447 0.034004	J 0 1 2 3	FREQUENCY 5.846 11.494 17.544 29.392	44.1
	AJ 24.15146 -31.36267 5.96926 -2.34666 -1.18406 -2.18686	30.32550 -17.03948 -0.0302 -1.03211 0.20352	TEST 502 (CJ 43.0202(18.0540) 6.5200(1.5707(2.2351(PHIJC 2 135.96324 2 299.30713 3 111.11165 3 221.07913 3 172.61384	785T CBM CJ/CJMAX 1.000000 0.413834 0.149467 0.030004 0.050547	J 0 1 2 3	FRE QUENCY 5.846 11.496 17.544 23.392 29.240	44.1
	AJ 24.15146 -31.36261 5.76728 -2.34866 -1.18486 -2.18686 -0.37222	30.32550 -17.03968 -0.04302 -1.03211 0.20352 -0.08243	TEST 502 (CJ 43.6262(28.0549) 6.5206(1.5707(2.2351(0.6217(PHIJC PHIJC 2 135.96324 2 209.30713 1 11.11165 2 221.07913 3 172.61304 5 230.00663	CJ/CJMAX 1.00000 0.413034 0.149447 0.00004 0.000047 0.014252	J 0 1 2 3 7 9 6	5.845 11.696 17.344 23.392 29.208 39.008	44.1
	AJ 24-15146 -31-36267 5-96926 -2-34666 -2-16666 -0-39222 -2-14462	30.32550 -7.03948 -0.03302 -1.03211 -0.2352 -0.48243 -0.3 073	TEST 502 (CJ 43.6262(19.0540) 6.5206(1.5707(2.2351(0.6217(2.1672)	PMIJC 2135.96324 209.30713 111.11165 221.07913 172.61306 230.00663 171.75670	CJ/CJMAX 1.00000 0.413034 0.149467 0.030004 0.090547 7.014252 0.049677	J 0 1 2 3 7 9 6 7	5.846 11.090 17.344 23.392 29.296 39.008	44.1
	AJ 24.15146 -31.36241 5.96928 -2.34866 -1.18486 -2.1668 -2.1668 -2.16442 -2.2994	30.32550 -17.03968 -0.0302 -1.03211 0.20352 -0.08243 0.3 073 -0. 20335	TEST 502 (CJ 43.0262(28.0549) 6.5200(1.5707(2.251(0.6217(2.1672(2.3124(PMEJC PMEJC 2 135.96324 5 290.30713 1 111.11165 0 221.07913 1 172.61304 5 230.86663 2 101.75670 5 186.09047	CJ/CJMAX 1.00000 0.413034 0.147047 0.030004 0.050547 0.014257 0.053000	J 0 1 2 3 7 9 6 7 8	5.845 11.490 17.544 23.392 29.248 39.008 40.936	44.1
	AJ 24-15140 -31.36261 5.96928 -2.34664 -1.18466 -2.1668 -0.39222 -2.16492 -2.2994 -2.7983	30.32550 -17.03968 -0.0302 -1.03211 0.20352 -0.40243 0.3 073 -0.20355	TEST 502 (CJ 43.0262(10.0540) 6.5200(1.5707(2.2351(0.6217(2.1672; 2.3124(2.8013)	PMIJC PMIJC 2 135.96324 5 209.30713 1 11.11169 0 221.07913 0 172.61304 2 230.88663 2 171.75870 1 171.75870 0 186.09047 3 193.78610	CJ/CJMAX 1.00000 0.413034 0.14904 0.050547 0.03004 0.050547 0.03006 0.04070 0.00006	D 34 J 0 1 2 3 9 6 7	5.846 11.496 17.544 29.392 29.240 39.086 40.936 40.784 92.432	44.1
	AJ 24.15146 -31.36241 5.96928 -2.34866 -1.18486 -2.1668 -2.1668 -2.16442 -2.2994	30.32550 -17.03968 -0.0302 -1.03211 0.20352 -0.40243 0.3 073 -0.20355	TEST 502 (CJ 43.0262(10.0540) 6.5200(1.5707(2.2351(0.6217(2.1672; 2.3124(2.8013)	PMEJC PMEJC 2 135.96324 5 290.30713 1 111.11165 0 221.07913 1 172.61304 5 230.86663 2 101.75670 5 186.09047	CJ/CJMAX 1.00000 0.413034 0.14904 0.050547 0.03004 0.050547 0.03006 0.04070 0.00006	J 0 1 2 3 7 9 6 7 8	5.845 11.490 17.544 23.392 29.248 39.008 40.936	44.1
	AJ 24-15140 -31.36261 5.96928 -2.34664 -1.18466 -2.1668 -0.39222 -2.16492 -2.2994 -2.7983	30.32550 -17.03968 -0.0302 -1.03211 0.20352 -0.40243 0.3 073 -0.20355	TEST 502 (CJ 43.0262(10.0540) 6.5200(1.5707(2.2351(0.6217(2.1672; 2.3124(2.8013)	PMIJC PMIJC 2 135.96324 5 209.30713 1 11.11169 0 221.07913 0 172.61304 2 230.88663 2 171.75870 0 186.09047 0 193.78610	CJ/CJMAX 1.00000 0.413034 0.14904 0.050547 0.03004 0.050547 0.03006 0.04070 0.00006	D 34 J 0 1 2 3 9 6 7	5.846 11.496 17.544 29.392 29.240 39.086 40.936 40.784 92.432	44.1
	AJ 24-15140 -31.36261 5.96928 -2.34664 -1.18466 -2.1668 -0.39222 -2.16492 -2.2994 -2.7983	30.32550 -17.03968 -0.0302 -1.03211 0.20352 -0.40243 0.3 073 -0.20355	TEST 502 (CJ 43.0262(10.0540) 6.5200(1.5707(2.2351(0.6217(2.1672; 2.3124(2.8013)	PMIJC PMIJC 2 135.96324 5 209.30713 1 11.11169 0 221.07913 0 172.61304 2 230.88663 2 171.75870 0 186.09047 0 193.78610	CJ/CJMAX 1.00000 0.413034 0.14904 0.050547 0.03004 0.050547 0.03006 0.04070 0.00006	D 34 J 0 1 2 3 9 6 7	5.846 11.496 17.544 29.392 29.240 39.086 40.936 40.784 92.432	44.1
	AJ 24-15140 -31.36261 5.96928 -2.34664 -1.18466 -2.1668 -0.39222 -2.16492 -2.2994 -2.7983	30.32550 -17.03968 -0.0302 -1.03211 0.20352 -0.40243 0.3 073 -0.20355	TEST 502 (CJ 43.0262(10.0540) 6.5200(1.5707(2.2351(0.6217(2.1672; 2.3124(2.8013)	PMIJC PMIJC 2 135.96324 5 209.30713 1 11.11169 0 221.07913 0 172.61304 2 230.88663 2 171.75870 0 186.09047 0 193.78610	CJ/CJMAX 1.00000 0.413034 0.14904 0.050547 0.03004 0.050547 0.03006 0.04070 0.00006	D 34 J 0 1 2 3 9 6 7	5.846 11.496 17.544 29.392 29.240 39.086 40.936 40.784 92.432	44.1
	AJ 24-15140 -31.36261 5.96928 -2.34664 -1.18466 -2.1668 -0.39222 -2.16492 -2.2994 -2.7983	30.32550 -17.03968 -0.0302 -1.03211 0.20352 -0.40243 0.3 073 -0.20355	TEST 502 (CJ 43.0262(10.0540) 6.5200(1.5707(2.2351(0.6217(2.1672; 2.3124(2.8013)	PMIJC PMIJC 2 135.96324 5 209.30713 1 11.11169 0 221.07913 0 172.61304 2 230.88663 2 171.75870 0 186.09047 0 193.78610	CJ/CJMAX 1.00000 0.413034 0.14904 0.050547 0.03004 0.050547 0.03006 0.04070 0.00006	D 34 J 0 1 2 3 9 6 7	5.846 11.496 17.544 29.392 29.240 39.086 40.936 40.784 92.432	44.1
	AJ 24-15146 -31-36267 5-96928 -2-34664 -1-18406 -2-1668 -0-39222 -2-1444 -2-2994 -2-7603 -2-20366	30.32550 -17.03568 -0.0302 -1.03211 0.20352 -0.40353 -0.40535 -0.40353 -0.24535 -0.24535 -0.59830	TEST 502 (CJ 43.6262(18.0940) 6.5206(1.9707(2.2351(9.6217(2.3124(2.8013) 2.28344	PMEJC PMEJC 2 139.96324 3 290.30713 1 111.11165 0 221.07913 1 172.61386 1 2 20.8666 2 171.75670 1 186.09047 3 193.78610 6 195.18902	CJ/CJMAX 1.00000 0.413034 0.144047 0.030004 0.090547 0.014252 0.04077 0.053000 0.000040 0.052541	J 0 1 2 3 7 9 6 7 8 9 10	5.845 11.494 17.344 23.392 29.248 39.088 40.794 92.432 58.480	44.1
•	AF-91A LA 24.15146 -31.34261 -31.34261 -3.4406 -1.18406 -1.18406 -2.144 -2.7403 -2.	30.32550 -17.03968 -0.03302 -1.03211 0.20352 -0.60243 -0.3073 -0.40362 -0.59830	TEST 502 (43.6262(28.0549) 6.5206(1.5707(2.251) 9.6217(2.1672(2.31244) 2.8013(2.28344)	PHIJC PHIJC 200,30713 111,11105 221,07013 177,61300 6 230,88663 2 171,75070 1 104,07047 3 193,78610 1 195,18902	CJ/CJMAX 1.000000 0.413834 0.149467 0.030004 0.090577 0.014253 0.040677 0.030004 0.093004	D 36 J 0 1 2 3 7 6 7 8 9	FRE QUENCY 5.846 11.696 17.344 23.392 29.296 40.936 40.734 52.485	
•	AF-91A LA 24.15146 -31.34261 -31.34261 -3.4406 -1.18406 -1.18406 -2.144 -2.7403 -2.	30.32550 -17.03568 -0.0302 -1.03211 0.20352 -0.40353 -0.40535 -0.40353 -0.24535 -0.24535 -0.59830	TEST 502 (43.6262(28.0549) 6.5206(1.5707(2.251) 9.6217(2.1672(2.31244) 2.8013(2.28344)	PHIJC PHIJC 200,30713 111,11105 221,07013 177,61300 6 230,88663 2 171,75070 1 104,07047 3 193,78610 1 195,18902	CJ/CJMAX 1.000000 0.413834 0.149467 0.030004 0.090577 0.014253 0.040677 0.030004 0.090541	D 36 J 0 1 2 3 7 6 7 8 9	FRE QUENCY 5.846 11.696 17.344 23.392 29.296 40.936 40.734 52.485	44.1
•	AJ 20.15146 20.15146 -31.36267 -2.34966 -1.18406 -1.18406 -2.29447 -	30.32550 -7.03968 -0.03921 -1.03211 -0.20352 -0.40243 -0.3 073 -0.24535 -J.43662 -0.59830	TEST 502 (23 - 6262) 24 - 6262) 25 - 6262) 2 - 6272 2 -	PMEJC 239.96324 239.39713 211.11165 221.07913 272.61304 279.86603 2171.75670 2186.09047 2193.78610 2195.18982	CJ/CJMAX 1.000000 0.413034 0.14947 0.030004 0.050547 0.014252 0.04077 0.053006 0.000044 0.052341	D 36 J 0 1 2 3 7 6 7 8 9	FREQUENCY 5.845 11.090 17.394 23.392 29.208 39.008 40.784 92.032 58.086	
•	AJ 20-15146 -31-36267 -3-94926 -1-18406 -2-1008 -2-1008 -2-2-2-144 -2-2-994 -2-7903 -2-7903 -2-7903 -2-7903 -2-7903	30.32550 -17.03568 -0.0302 -1.03211 0.20352 -0.8243 -0.3243 -0.24535 -0.59830	TEST 502 (43.6262(28.0549) 6.5206(1.5707(2.251) 9.6217(2.1672(2.3124) 2.8013(2.2834)	PHIJC PHIJC 200,30713 111,11105 221,07013 177,61300 6 230,88663 2 171,75070 1 184,09047 3 193,78610 1 195,18902	CJ/CJMAX 1.000000 0.413834 0.149467 0.030004 0.090577 0.014253 0.040677 0.030004 0.090541	D 36 J 0 1 2 3 7 6 7 8 9	FRE QUENCY 5.846 11.696 17.344 23.392 29.296 40.936 40.734 52.485	
•	AJ 20.15146 20.15146 -31.36267 -2.34966 -1.18406 -1.18406 -2.29447 -	30.32550 -17.03568 -0.0302 -1.03211 0.20352 -0.8243 -0.3243 -0.24535 -0.59830	TEST 502 (43.6262(10.0540) 6.5206(1.5707(2.2551) 0.6217(2.1672(2.3124(2.0013) 2.2834(0.00 PITCHING TEST 502 (CJ	PHIJC PHIJC 200,30713 211,11165 221,07913 217,61306 270,08663 2171,75670 516,09947 3193,78610 4195,18982	CJ/CJMAX 1.000000 0.413034 0.149467 0.03004 0.090547 0.04252 0.04077 0.033004 0.052341 **CAM SPAR 5 TEST COM CJ/CJMAX	34 J Q 1 2 3 3 7 6 7 7 8 9	FREQUENCY 5.845 11.090 17.394 23.392 29.208 39.008 40.784 92.032 58.086	
•	AJ 20-15146 -31-36267 -3-94926 -1-18406 -2-1008 -2-1008 -2-2-2-144 -2-2-994 -2-7903 -2-7903 -2-7903 -2-7903 -2-7903	30.32550 -7.03948 -0.03928 -1.03211 -0.20352 -0.40243 -0.3 073 -0.24535 -0.59830 -0.59830	TEST 502 (CJ 43.6262(29.0540) 6.5206(1.5707(2.251)(9.6217(2.1672(2.3124(2.8013) 2.2834(DF PITCHIM TEST 502 (CJ 21.8460	PHIJC PHIJC 2135.96324 229.30713 111.11165 221.07913 172.61304 230.00663 171.75670 186.09947 3193.78610 195.18902	CJ/CJMAX 1.000000 0.413034 0.14947 0.030004 0.050547 0.04252 0.04077 0.053004 0.050541 **ZAN SPAR TEST COM CJ/CJMAX 1.000000	J 0 1 2 3 3 7 6 7 7 6 9 10 STAT R 36 J	FREQUENCY 5.845 11.090 17.394 23.392 29.208 39.008 40.784 92.032 58.086	
•	AJ 24-15146 -31-36267 -31-36267 -2-34666 -1-18466 -2-16462 -2-16462 -2-20464 -2-20466 -2-20466 -2-20466	30.32550 -7.03948 -0.03928 -1.03211 -0.20352 -0.40243 -0.3 073 -0.24535 -0.59830 -0.59830	TEST 502 (CJ 43.6262(29.0540) 6.5206(1.5707(2.251)(9.6217(2.1672(2.3124(2.8013) 2.2834(DF PITCHIM TEST 502 (CJ 21.8460	PHIJC PHIJC 200,30713 211,11165 221,07913 217,61306 270,08663 2171,75670 516,09947 3193,78610 4195,18982	CJ/CJMAX 1.000000 0.413034 0.14947 0.030004 0.050547 0.04252 0.04077 0.053004 0.050541 **ZAN SPAR TEST COM CJ/CJMAX 1.000000	J 36 J 6 J 6 J 6 J 6 J 6 J 6 J 6 J 6 J 6	FRE QUENCY 5.845 11.090 17.394 29.392 29.248 39.088 40.734 92.032 58.486	
•	MARHON AJ 20.15146 -31.36267 -2.34664 -1.18406 -2.1668 -2.29943 -2.29943 -2.29943 -2.29943 -2.29943 -2.29943 -2.29943 -2.29943 -2.29943 -2.29943 -2.29943	30.32550 -17.03956 -1.03211 0.20352 -0.08243 0.3 073 -0.24535 -0.59830 FILL AMALYSIS SMIP 1002C	TEST 502 (29.05-021 29.05-021 20.05-021 20.021 20.021 20.031 20	PMIJC 213.96324 299.39713 211.11165 221.07913 272.61304 279.86663 2171.75670 186.09047 3193.78610 CONCENT AT DSC CTR 17: PMIJC 99.14069	CJ/CJMAX 1.000000 0.413034 0.149467 0.030040 0.050547 0.04252 0.04077 0.053004 0.050541 **EAN SPAR 5 TEST COP CJ/CJMAX 1.000000	J 36 J 36 J 30 1	FRE QUENCY 5.845 11.090 17.394 23.392 29.208 39.008 40.784 92.032 58.086 ECH S8 COUP RUN PREQUENCY 5.008 11.090	
•	AJ 24.15146 -31.36247 -5.94928 -2.34646 -1.18406 -2.1068 -2.14462 -2.29447 -2.29947 -2.29947 -2.29947 -2.29947 -2.29947 -2.29947 -2.3946 MARMON MARMO	30.32550 -17.03968 -0.04302 -1.03211 -0.20352 -0.08243 -0.3052 -0.4263 -0.45662 -0.59830	TEST 502 (43.6262(28.0540) 6.5206(1.5707(2.251(2.1672) 2.3124(2.813) 2.2834(CF PITCHING TEST 502 (CJ 21.8460(6.2784) 8.8703	PHIJC 135.96324 289.36713 111.11165 221.07913 172.61386 171.75670 186.09047 193.78610 195.18982 G MONENT AT DSC CTR 17: PHIJC 91.4064 91.4064 91.4064	CJ/CJMAX 1.000000 0.413934 0.149467 0.93004 0.950547 0.014252 0.040677 0.033004 0.052341 ***ZAM SPAR 5 TEST COM CJ/CJMAX 1.0000000 0.207304 0.207304	30 30 30 30 30 30 30 30 30 30 30 30 30 3	FREQUENCY 5.846 11.696 17.344 29.392 29.240 39.086 40.936 40.936 50.784 52.632 58.480	
•	AJ	30.32550 -1.03968 -0.03302 -1.03211 -0.20352 -0.40243 -0.3 073 -0.24535 -J.63662 -0.59830	TEST 502 (CJ 43.6262(19.0540) 6.5206(1.5707(2.251)(0.6217(2.1672) 2.3124(2.8013) 2.2834(CJ CJ 21.8468(6.2784(8.8793) 5.7523(PHIJC 135.96324 299.30713 111.11165 221.07913 172.61304 279.96663 271.75670 186.09047 193.78610 G MONENY AT DSC CTR 17 PHIJC 99.14069 164.47217 159.34765 279.97516	CJ/CJMAX 1.000000 0.413034 0.149467 0.03004 0.090547 0.04252 0.04077 0.052341 PERM SPAN TEST COM CJ/CJMAX 1.000000 0.2073004 0.2073004	30 36 30 30 30 30 30 30 30 30 30 30 30 30 30	FRE QUENCY 5.846 11.090 17.394 29.392 29.200 39.000 40.734 92.032 58.486 I GM 58 COFF RUN PREQUENCY 5.048 11.090 17.394 23.392	
•	HARRIN HOSSI HARRIN HOSSI HARRIN HARR	30.32550 -7.03968 -0.0302 -1.03211 -0.20352 -0.40243 -0.3 073 -0.24535 -0.59830 -0.59830 -0.59830 -0.59830 -0.59830 -0.60079 -0.10362	TEST 502 (23 - 6 262) 24 - 6 262) 25 - 6 - 5 206) 2 - 2 5 5 10 2 - 2 5 5 10 2 - 2 6 7 2 2 - 3 1 2 4 2 - 3 1 3 4 2 - 2 8 3 4 OF PITCHIM TEST 502 (21 - 8 4 6 8 6 - 2 7 6 4 8 - 8 7 9 3 5 - 7 9 3 2 - 2 6 3 6	PHIJC 135.96324 289.36713 111.11165 221.07913 172.61386 171.75670 186.09047 193.78610 195.18982 G MONENT AT DSC CTR 17: PHIJC 91.4064 91.4064 91.4064	CJ/CJMAX 1.000000 0.413034 0.14947 0.030004 0.050547 0.04252 0.04077 0.053006 0.00004 0.052341 **CAN SPAR 5 TEST COM CJ/CJMAX 1.000000 0.207306 0.400434 0.207306	30 30 30 30 30 30 30 30 30 30 30 30 30 3	FREQUENCY 5.846 11.696 17.344 29.392 29.240 39.086 40.936 40.936 50.784 52.632 58.480	

HARMONE	ANALYSIS OF			MEAN SPAN			
MODEL XH-514 SH	10050 1	EST 502 US	C CTR 175	TEST CON	D 34	COMP RUN	44.1
AJ	81	CJ	PHIJC	CJ/CJMAX		FREQUENCY	
41 - 14027					0		
~39.23779	33.06451		139.8801Y	1.000000	1	5.848	
6.42207	-13.88326		294.02422	7.290114	5	11.696	
-6.15741	5.30560		139.74982	0.,158404	3	17.544	
-0.18113	~0.00547		151-/36-1	0.003532	•	23.392	
-3.99100 -1.22160	1.73474		156.50716	0.064910	5	29.240	
-2.27617	0.62502 i.08365		152.90353	0.024743	•	35.088	
-1.54380	1.1568			0.049166	7	40.936	
-2.16439	1.02168		144.14000	C.037124	•	46.784	
-1.65309	0.90768		153.90349	0.040214	10	52-632 58-480	
	0.00.00	2.00,47	277.10341	0.0-021-		26.480	
	ANALYSIS OF						
MODEL XH-514 SH	41P 1002C 1	EST 502 05	SC CT4 179	TEST CON	0 36	COMP RUN	44.1
		_					
AJ	8.3	CJ	PHIJC	XAML3\L3		FREQUENCY	
7.57559					0		
-9.31552	16.93408		148-01544	1.000000	i	5.848	
-2.25153 -5.29132	5.32196 2.10047		112.93149	0.290969	Ş	11.696	
-C.90297	-1.93587		244.99356	0.294558	3	17.544	
-3.18459	1.45540		155.43692	0.181164	5	23.392	
0.10875	9.94537	0.95161	83.43749	0.049237	•	29.240 35.088	
-0.47035	-0.05254		186.37389	0.024468	7	40.936	
-2.33101	0.00492		179.87903	0.120608	ė	46.784	
-0.80993	0.55759		145.35883	0.050736	-	52.632	
-1.69321	-0.30664		190.26497	0.089033	1Ó	50.400	
HODEL XHC-51A SH	: AMALYSIS OF	EST 502 C!		MEAN SPAN TEST CON			44.1
AJ 45.24414	81	C.J	PHIJC	CJ/CJ4AX	9	FREQUENCY	
-48.95316	39.46570	42.88044	141-12448	1.000000	1	5.040	
10.06084	-12.73005		308.32007	0.258041	ž	11.696	
-4.02726	3.51354		150.73315	0.154053	3	17.544	
1.95728	-1.38278		324.75952	0.038111	4	23.392	
-4.65910	0.73279		171.06166	0.075005	5	29 . 240	
-0.87673	-0.56304	1.03694	212.88713	0.314491	•	35.088	
-2.44545	0.14594	2.44980	176.58472	0.038960	7	40.435	
-1.22616	0.67722	1.40075	151.08795	0.022274		46.784	
-2.25709	0.87393	2.42037	158.83385	0.038492	•	52.632	
-2.15752	3.71/67	2.27571	161.61206	0.036191	10	58.480	
					_		
HARMUNIC MODE: XH-51A SH AJ -0.50073 -7.01397 -0.4929 -3.38211 -1.27626	: ANALYSIS OF BJ 22.61914 8.71856 0.54762 -0.34933	EST 502 05 LJ 23.93060 8.73245 3.42616	MOMENT AT IC CTR 175 PHIJC 10v.05658 95.23180 17v.80291 17v.25371	CJ/CJMAR		IDH 86 COMP RUN FREQUENCY 5.442 11.494 17.544 23.392	44.1
AJ -0.50073 -7.41337 -0.49229 -3.34211	83 22.01914 8.71856 0.54763	CJ CJ 23.930e0 8.73245 3.42616 1.33638 3.41811	PHIJC 10v.05658 95.23180 170.80291 197.25471 156.29753	CJ/CJMAR 1.830000 0.364907 0.143170 0.055844 0.142834	0 36	COMP RUN FREQUENCY 5.843 11.094 17.544	44.1
AJ -0.50073 -7.41337 -0.4929 -3.34211 -1.27426 -3.12977 1.30199	22.01914 8.71856 0.54762 -u.3953 1.37403 0.06623	CJ 23.930e0 8.73245 3.42616 1.33638 3.41811 1.46255	PHIJC 10v.05658 95.23180 17u.80251 197.25k71 156.29753 27.09877	CJ/CJMAR 1.830000 0.364907 0.143170 0.055844 0.142834 0.061116	0 36	5.442 11.694 17.544 23.392 29.240 35.088	44.1
AJ -0.50073 -7.01337 -0.49229 -3.3821 -1.27426 -3.12977	83 22.01914 8.71856 0.59762 -0.39933 1.37403	CJ 23.930e0 8.732e5 3.42e1e 1.33e38 3.41e1 1.46255 1.3352e	PHIJC 10v.05658 95.23180 170.80291 197.25471 156.29753	CJ/CJMAX 1.00000 0.364907 0.143170 0.035844 0.142834 0.061114 0.035796	0 36 0 1 2 3	FREQUENCY 5.443 11.494 17.544 23.392 29.240	44.1

MARMONIC AMALYSES OF LIFT AT MEAN SPAN STATION 103 M-51A SHIP 1002C TEST 502 JSC CTR 175 TEST COND 36 COMP RUN 44.1 43DEL AH-51A MAMUSTUS SUING 2.4 66.30495 n 49.20985 133.98398 1.000000 14.35717 326.00091 G.241754 7.09355 185.50053 G.144149 6.11826 311.90747 0.124330 3.64372 234.77618 0.0755061 3.3410x 285.94x42 0.080086 2.44748 238.18613 G.557864 -37.64810 11.99723 31 54704 -7.89637 11 695 -7.36019 4.08657 -0.68735 -4.57335 -3.01742 23.392 29.240 15.088 -2.13043 -3.01742 -3.73942 -2.41974 -1.79965 -1.52270 1.08265 40.736 46.784 -1.50099 2.00961 243.57510 0.040838 8 2.00612 215.75145 0.052959 9 2.61618 214.40042 0.053164 10 -0.89432 -2.11501 52.632 -2.15862 -1.47809 RARNONIC ANALYSIS UF PLITCHING MOMENT AT MEAN SPAN STATION 103 N-51A SHIP 1002C TEST 502 OSC CTR 175 TEST COND 36 COMP RUN 44-1 SCOL AIN-218 PHIL TOOSE FREQUENCY PHIJC CJ/CJMAX 8.J 19.16486 4.59535 79.54556 81.06433 1.000000
7.78664 99.56728 3.263199
2.0822 224.18115 3.370393
1.20332 295.89917 0.040573
1.72927 238.58530 0.065210
2.65170 334.76563 0.089628
2.74950 331.52651 0.092934
1.96492 257.28599 0.066416 5.848 29.22647 11.696 7.70000 -1.45144 - 08247 -1.16001 -1.49353 23.392 0.52560 - 08247 -1 64829 -1.13047 -1.31082 -1.91679 5 6 7 35.080 2.39866 2.41692 -0.43245 40.936 0.61635 186.16812 0.020933 9 3.75868 212.83861 0.910144 10 0.020933 -0.06622 58.480 LIST AT MEAN SPAN STATION LIST OF LIST AT MEAN SPAN STATION LIST AT JECOP AUN 44-1 JECOP TEST COND 36 COMP AUN 44-1 AJ 50 ,406. -11.66570 9.57330 PHIJE CJ/CJMEX FR FOUFNCY 19.61960 -3.08345 -2.58934 -5.09809 29.24376 137.86357 1.300000 10.05675 342.16309 0.343894 5.46671 208.15599 0.187620 6.42815 307.52490 0.219813 4.16994 263.99340 0.142593 5.845 11.696 -4.83745 3.91543 23.392 -4.14706 -4.52173 -2.92638 -2.48925 -2.31113 -0.4363C 1.86226 4.16994 263.99394 0.102293 4.89022 292.38903 0.167223 2.97850 259.26516 0.101851 2.55719 256.70245 0.087444 2.78192 236.17704 0.093129 2.69789 233.34038 0.492255 35-068 40.936 -0.551:8 -0.56556 -1.54847 52.632 54.400 -2.16585 JF PITCHING HOMENT AT MEAN SPAN STATION 115 TEST 502 OSC CT4 175 TEST COND 36 COMP PUN 44-1 TO SEVERNA CLACARAM TO SOOL SEE ALE-HR LEGGA FALUC CU/CUMAX 2.1 AJ 28.04173 9.81911 -1.87961 -C.51941 28.25981 69.66803 1.000000 5.50284 109.47206 0.94723 1.84149 253.61691 0.065163 1.60083 317.89819 0.063726 3.02169 274.09473 0.106925 2.62883 319.84688 0.100102 2.70211 322.77539 0.095617 2.73019 284.16309 0.096610 1.14537 255.77559 0.092610 26.4. 11 5.17186 11.476 17.544 -1,29740 -3.01397 1.33618 29.240 35.083 -1.82408 -1.63461 -2.64720 2.16224 40.936 0.0003 -1.129c4 -2.26391 1.16537 255.77559 0.041238 9 2,82324 233.31035 0.099903 10

32.632

-0.28635

-1-68673

HARMONIC ANALYSIS OF LIFT AT MEAU SPAN STATION 255
MUDEL MH-51A SHIP 10022 TEST 502 05C CTA 175 TEST COMD 36 COMP RUN 64.1

AJ BJ CJ PHIJC CJ/CJMPX J FREQJENCY
53.64009 0
-17.66835 17.89716 25.14912 134.63142 1.000000 1 5.868

53.64009					0	
-17.66835	17.89716	25.14912	134.63142	1.000000	1	5.84#
6.09863	-0.20710	9.10127	358.>3516	0.322129	5	11.696
-6.47709	-3.34621	7.29042	207.32239	0.249888	3	17.544
3.57164	-5.33776	6.42249	323.78750	0.2:5376	•	23.392
-C. 75542	-4.21937	4.28646	259.84937	0.170442	5	29.240
2.17046	-4,44587	5.30978	294.12744	0.211:31	6	35.088
-0.04430	-2.43108	2.43148	266.95581	0.094482	7	40.936
-0.63197	-7.14913	2.24012	253.51348	0.089074		46.784
-1.39828	-2.11269	2.53351	236.50151	0.100739	9	52.432
-1.41652	-1.91624	2. 4303	233.52553	0.094756	13	58.460

HARMONIC ANALYSIS OF PITCHING NUMENT AT MEAN SPAN STATION 125 NODEL RM-51A 541P 1002C TEST 502 OSC CTR 175 TEST COND 36 COMP RUN 44.1

د۵	5.1	C.J	PHIJC	CUCUMAN	,	FREQUENCY
33.22221	53		74130	C 31 C 31-41	õ	, at docut.
10.05152	30.31499	32.13161	70.04043	1.000000	ĭ	5.848
-3.37793	4.94452	5.9082,	124.33965	0.186364	2	11.090
-0.34561	-1.01439	1.07165	-251-18542	0.033352	3	17.544
1.22250	-0.43389	1.29722	340.75898	0.040372	4	23.397
0.00987	-4.01423	4.01424	270.14087	0.124936	5	29.240
1.70002	-2.20332	2.82373	308.71313	0.087880	•	35.000
1.99458	-1.61536	2.50000	320- 49683	0.079879	7	40.936
0.81205	-2.53816	2.46490	267.74121	0.082936		46.794
-0.14419	-1.53989	1.54681	264.57666	0.240140	¥	52.637
-1.21370	-2.11245	2.43632	240.11943	0.075023	10	58.480

HARMONIC ANALYSIS OF LIFT AT MEAN SFAN STATION 140 MODEL MH-51A S4IP 1002C TEST 502 OSC CTR 175 TEST COMD 35 COMP NUN 44.1

AJ 113.02132	91	CJ	741 JC	CJ/CJMAK	9	FREQUENCY
-22.90837	29.57571	37.41010	127.76022	1.000000	1	5.848
6.50824	10.24832	12.14024	57.50220	0.324518	2	11.690
-22.55872	-6.16577	23.38614	195.28676	0.625129	3	17.544
3.38449	-8.28120	8.94611	292.22949	0.239116	•	23.392
-5.20113	-4.76C26	7.05066	222.46588	0.168469	5	29.240
3.58135	-7.35177	8.177c8	295.97266	0.218596	6	35.048
1.40601	0.05895	1.45720	2.30284	0.039219	7	40.936
-1.38404	-0.01445	1.39411	180.59802	899660.3	8	46.734
-1.83159	-0.61719	1.93278	199-02215	0.351665	9	52.632
-1.58033	-0.29754	1.60/#8	190.67853	0.342980	10	58.480

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 140 HOURS OF MOMENTAL STATE OF COND 36 COMP RUN 44.1

	• •	٠.	PH1 JC	CJ/CJMAX		EREQUENCY
A.J	81	CJ	PHIJU	C3/C3M4X	J	FREQUENCY
66.59651					0	
11.96007	64.26355	e5.36699	79.45728	1.000000	1	5.848
-11.54095	10.34865	15.33546	138.81317	0.234605	2	11.096
-1.33156	2.69231	3.00360	116.31604	0.045950	3	17.544
-0.03428	3.74797	3.79804	90.51721	0.058104	•	23.392
-2.60567	-8.56356	8.95123	253.07629	0.136938	5	29.240
0.50808	-3.86666	3.69990	277.48584	3.059662	6	35.088
2.19288	-1.57384	2.69920	324.33275	0.041293	7	40.936
9.21157	-1.76208	1.77473	276.84644	0.027150		46.784
0.06815	-2.73060	2.73145	271.42993	0.541784	9	52.632
-0.71042	-1.30453	1.46543	241.42615	0.022725	10	58.480

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	HARRIDA	IC ANALYSIS L) F	LIFT AT	MEAN SPAN	STAT	10N 157	
43DEL		S41P 1002C		DSC 5TR 175	TEST CON	0 35	COMP RUN	44.1
	ر. 48.80083	e.	C.J	PHIJC	CJ/CJMAK	j	FREQUENCY	
	-0.28974		5.01494	93.31212	0.221214	ĭ	5.848	
	-1.42351	16.52457	14.58575	94.92361	0.731613	2	11.696	
	- 22.26414	-4.27090	22.07013	193.85904	1.000000	3	17.544	
	0.87888	-5.22035	5.29381	279.55640	0.233515	4	23.392	
	-4.65901	-1.91339	5.G3657	202.32370	0.223168	5	29.240	
	1.95757	-3.44709	1.96420	299.59302	0.174665	•	35.088	
	2.03942	1.04493	2.75004	42.13347	0.121309	7	40. 934	
	-0.22330	2.19158	2 - 20292	95.01703	0.097173		46.784	
	-0.50220	1.31627	1.40682	110.88353	0.002145	•	52.632	
	-0.30749	1.27551	1.27553	90.33673	0.056245	10	58.480	

		415 www.f.4.21.2 i	UP PETUNING	SUPERI AT	MERN SPAN :		1UR 137	
407EL	200-51A	SHIP 1002	TEST 502 0	SC CFR 179	TEST COM	36	COMP RUN	44.1
	AJ	8.1	6.4	MEJC	CJ/CJMAX	J	FREQUENCY	
	72.3062)				0		
	3.4548	31.70799	31.91792	83.42474	1.000000	1	5.848	
	-7.6046	8.07074	11.06900	133.29494	0.347425	2	11.696	
	-1.98489	2.40044	3.11479	1 19.58685	3.097587	3	17.544	
	-1.1605	4.11470	4.21722	74290	0.134007	4	23.392	
	-1.7570	-3.77718	4-14583	2 09371	6.:30517	5	29.240	
	-1.4461	7 ~1.26798	1.92332	224306	0.000256	•	35.000	
	0.2285	0.04990	0.23309	347.48042	0.007328	7	40.934	
	-6 .8947	0.40900	1.07408	145.45859	0.033451		44.724	
	-0.0043	2 -1.52407	1.52408	269.74365	0.047750	•	52.632	
	6.1969	7 0.38927	0.43627	63-1599C	0.013066	10	50.400	

CRRAM	HEC AMALYSIS	0 \$	LIFT AT MEAN SPAN STATION 172				
40DEL XH-51A	SHIP 1002C	TEST 502 0	SC CTR 175	TEST COM	D 36	COMP NUM	44.1
AJ 53.47 0 4		£3	MIJC	CJ/CJMAX	ŋ	PREQUENCY	
24.9196	•	33.86325	515.17896	1.000000	ĭ	5.040	
-1.7467	20.22276	28.27682	43.54578	0.835030	2	41,696	
-29.03629	-5.48845	29.58821	191.08435	6.873756	3	17.504	
2.2013	3 -0.42705	8.99347	284.31445	0.262924	•	23.392	
-2.5635	5 -4.34042	5.04093	239.43291	0.148861	5	29.240	
2.3970	-3.50198	4.24375	304.39038	0.125320	•	35.088	
2.7444	3 0.05132	2.74491	1.07122	0.081059	7	40.934	
1.4485	1.64722	2.21008	49.04948	0.045245		44.784	
0.0576	7 0.02152	0.52918	01.05133	0.018580	9	52.432	
0.8577	9 -0.01048	0.85786	359.28662	0.02>333	10	58.480	

HARNON HODEL XH-51A	IIC ANALYSIS (LIFT AT	MEAN SPAN	STAT	104 185	
	_		ISC CTR 179	1631 CU	NU 36	COMP RUM	44.1
AJ 39.33490	. 6 J	CJ	PHIJC	CJ/CJMAX	3	FREQUENCY	
30.3639		39.66695	319.90405	1.000000	0	5.848	
3.07820		21.48979	81.76457		ž	11.694	
-21-53174 0.10713			270.81909	C.544954	3	17.544	
-0.10530			268.46289	0.188869	5	23.392 29.240	
1.94081	-1.77582		317.54175	0.066318	í	35.000	
1.33874		1.45467		0.036723	7	40.934	
0.77692 0.59799		0.79473		0.020086	•	46.784	
0.55544			301.21021		10	52.432 58.480	
MARNON 400EL XH-51A	IIC AMALYSIS (SHIP 1002C	OF PITCHING TEST 502 D	HOMENT AT	MEAN SPAN S TEST COS	STAT	ION 185 COMP BUN	44.1
							44.1
AJ 38.50874	. 81	CJ	MIJC	CJ/CJ#4X	ì	FREQUENCY	
10.88590		11.07536	10.61289	0.740388	0	5.644	
-6.60901	12.96694	14.55524	117.00359	1-000000	ż	11.696	
-7.98494			204.25519	0.622777	3	17.544	
3.45356 1.65746			356.21411	0.237783	5	23.342	
-1.20026			160.30426	0.093306	3	29.240 35.088	
-1.477\$6			103.47215	0.101717	7	40.934	
0.0273 8 0.44171			271.25439		•	46.784	
-0.90254			172.19145	0.043119	10	52.432 58.480	
HARRON MODEL RH-51A	IC ANALYSIS (LIFT AT ISC STR 179	MEAN SPAN TEST CO			44.1
MODEL XM-51A	SHIP 1602C	TEST 502 0	BC CTR 179	TEST CO	10 36	COMP RUN	44.1
	SHIP 1602C						44.1
MODEL XH-51A AJ 30.08436 33.01363	SMIP 1602C 8J -34.3532C	TEST 902 0 CJ 49.62: 4	9HEJC 314.15214	CJ/CJMAX	10 36 0 1	COMP RUN FREQUENCY 5.848	44.1
MODEL XH-51A AJ 30.08436 33.81363 3.02714	SHIP 1602C BJ -34.3532C 21.97072	TEST 502 0 CJ 49.62: 4 22.1702/	316.1579 316.15714 32.15509	CJ/CJMAX 1.000000 0.446907	10 36 0 1 2	COMP RUN FREQUENCY 5.848 11.696	44.1
MODEL XH-51A AJ 30.08436 33.01363	SHIP 1602C 8J -34.3532C 21.97072 -2.86718	TEST 902 0 C.I 49.62: 4 22.1782/ 22.98149	9HEJC 314.15214	CJ/CJMAX	10 36 0 1	COMP RUN FREQUENCY 5.848	44.1
AJ 30.08434 39.01363 3.02714 -22.00194 0.04192 0.04035	SMIP 1602C 8J -34.3532C 21.97072 -2.86718 -9.24865 -5.25606	TEST 902 0 CJ 49.62: 4 22-1782/ 22-98149 9.30864 5.32600	PHEJC 316-15/16 32-15/509 187-166-90 275-31274 279-29614	CJ/CJMAX 1.000000 0.446907 7.443992 11.187575 U.107323	10 36 0 1 2 3 4 5	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 27.240	44.1
######################################	SMIP 1602C 8J -34.3532C 21.97072 -2.06718 -9.26065 -5.25006 -1.07093	TEST 502 0 C./ 49.62: 4 22-1782/ 22-98149 9-30866 5-32600 2-73804	PHIJC 316.15/19 82.15509 187.16690 275.31276 279.29614 316.66729	CJ/CJMAX 1.000000 0.446907 7.443992 11.187572 U-107323 9.055173	J 0 1 2 3 4 5	5.048 11.696 17.544 23.392 27.240 35.688	44.1
AJ 38.:8438 39.0137.3 3.02714 -22.00194 0.86192 0.86035 1.9916J	SMIP 1602C 8J -34.3532C 21.97072 -2.86718 -9.26865 -5.25806 -1.87893 0.41246	TEST 902 0 CJ 49.62: 4 22.1782/ 22.98149 9.30864 5.32600 2.73804 0.62340	PHIJC 316.15716 82.15509 187.16640 275.31276 279.29616 316.66726 61.62666	CJ/CJMAX 1.00000 0.446907 7.463992 11.107323 0.055173 0.012562	10 36 J 0 1 2 3 4 5 6 7	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 27.240 35.688 40.936	44.1
######################################	SMIP 1602C 8J -34.3532C 21.97072 -2.86718 -9.24865 -5.25606 -1.87893 0.41246 -0.04346 -0.26774	TEST 502 0 C./ 49.62: 4 22.1782/ 22.9814 9.3084 5.32600 2.73804 0.6230 0.60336 0.54148	PHIJC 316-15/16 - 32-15509 187-1669 275-31276 279-29616 - 316-66726 - 61-6266 - 395-86698 - 390-36523	CJ/CJMAK 1.000000 0.444007 7.443992 11.187575 0.107323 0.055173 0.12362 0.12158 0.010011	10 36 J 0 1 2 3 4 5 6 7 8	COMP RUN FREQUENCY 5.848 11.646 17.544 23.392 27.240 35.688 40.936 46.784 52.932	44.1
######################################	SMIP 1602C 8J -34.3532C 21.97072 -2.86718 -9.24865 -5.25606 -1.87893 0.41246 -0.04346 -0.26774	TEST 502 0 C./ 49.62: 4 22.1782/ 22.9814 9.3084 5.32600 2.73804 0.6230 0.60336 0.54148	PHIJC 278 179 PHIJC 316-16-14 82-15509 187-16490 275-31274 279-29614 316-66724 61-42644 395-86938	CJ/CJMAK 1.000000 0.444007 7.443992 11.187575 0.107323 0.055173 0.12362 0.12158 0.010011	10 36 J 0 1 2 3 4 5 6 7	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 27.240 35.688 40.936 46.784	44.1
######################################	SMIP 1602C 8J -34.3532C 21.97072 -2.86718 -9.26865 -5.25606 -1.87893 0.41246 -0.09346 -0.09346 -1.14094	TEST 902 0 CJ 49.62: 4 22-1782/ 22-98149 9-30864 5-32600 2-73804 0.62340 0.60340 0.60340 1-19581	PHEJC 316.15/14 82.15509 187.16640 275.31274 279.29614 316.66724 41.42444 335.36438 287.42505	CJ/CJMAX 1.000800 0.446907 7.463992 11.187575 U.107323 0.055173 0.U.2562 0.C12158 0.012962 0.024096	J 0 1 2 3 4 5 6 7 7 8 9 10	COMP RUN FREQUENCY 5.948 11.696 17.544 23.392 27.240 35.688 40.936 46.784 52.932 58.480	44.1
######################################	SMIP 1602C 8J -34.3532C 21.97072 -2.86718 -9.26865 -5.25606 -1.87893 0.41246 -0.0946 -0.26774 -1.14094	TEST 902 0 CJ 49.62: 4 22-1782/ 22-98149 9-30864 5-32600 2-73804 0.62340 0.60340 0.60340 1-19581	PHEJC 316.15/14 82.15509 187.16640 275.31274 279.29614 316.66724 41.42644 335.386938 287.42505	CJ/CJMAX 1.000800 0.446907 7.463992 11.187575 U.107323 0.055173 0.U.2562 0.C12158 0.012962 0.024096	90 36 0 1 2 3 5 6 7 8 9 10	COMP RUN FREQUENCY 5.948 11.696 17.544 23.392 27.240 35.688 40.936 46.784 52.932 58.480	
######################################	SMIP 1602C 8J -34.3532C 21.97072 -2.86718 -9.24865 -5.25606 -1.87893 0.41246 -0.04346 -0.26774 -1.14094	TEST 902 0 CJ 49.62: 4 22.1782/ 22.98149 9.30864 5.32680 0.62340 0.62340 0.60336 0.54148 1.19581	PHIJC 316.15/16 32.15509 187.16640 275.31274 279.29614 316.66724 61.42444 3353.86938 330.36523 287.42505	CJ/CJMAX 1.000000 0.446907 7.463992 11.187575 U-1.07323 0.055173 01.2562 0.512158 0.010911 0.024096	10 36 0 1 2 3 4 5 6 7 8 9 10 36	COMP RUN FREQUENCY 5.048 11.696 17.544 23.302 27.240 35.688 40.936 46.784 52.632 58.480 ION 195 COMP RUN FREQUENCY	
######################################	SMIP 1602C 8J -34.3532C 21.97072 -2.86718 -9.26865 -5.25806 -1.87893 0.41246 -0.04346 -0.26774 -1.14094	TEST 902 0 CJ 49.62: 4 22.1782/ 22.98149 9.30866 5.32600 2.73806 0.60336 0.54148 1.19581	PHIJC 316.15/16 32.15509 187.16640 275.31276 279.27616 316.66726 61.42466 335.36498 330.36523 287.42505	1.000000 0.446907 7.443992 11.187575 0.107323 0.055173 0.122562 0.012158 0.010911 0.024096	90 36 0 1 2 3 5 6 7 8 9 10	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 27.240 35.688 40.936 46.784 52.932 58.480	
######################################	SMIP 1602C 8J -34.3532C 21.97072 -2.86718 -9.24865 -5.25006 -1.87893 0.41246 -0.04346 -0.24774 -1.14094	TEST 902 0 CJ 49.62: 4 22.1782/ 22.98149 9.30864 5.32600 2.73804 0.62340 0.60336 0.56148 1.19581 OF PITCHING TEST 502 0 CJ 33.93068 23.03778 18.27750	PHIJC 316.15/16 326.15/19 32.15/509 187.166/90 275.312/74 279.2961 316.66/72 41.42444 335.36/938 330.36/23 287.42505 MONENT AT SC CTR 175 PHIJC 32.16/51 106.82317 101.72417	CJ/CJMAX 1.000000 0.446907 7.463992 11.187575 U.107323 0.055173 0.U.2562 0.C121591 0.C121591 0.O24096 REAN SPAN TEST CON CJ/CJMAX 1.000000 0.5788672	90 36 J 0 1 2 3 3 4 5 5 6 7 7 8 9 10 STAT!	COMP RUN FREQUENCY 5.948 11.696 17.544 23.392 27.240 35.688 40.936 46.784 52.932 58.480 104 195 COMP RUN FREQUENCY 5.848 11.696 17.544	
### ### ##############################	SMIP 1602C 8J -34.3532C 21.97072 -2.86718 -9.26865 -5.23606 -1.87893 0.41246 -0.04346 -0.26774 -1.14094 IEC ANALYSIS C SMIP 1002C 8J 18.06207 22.05185 -3.71556 -6.80939	TEST 902 0 CJ 49.62: 4 22.1782/ 22.98149 9.30865 5.32600 2.73804 0.60336 0.54148 1.19581 OF PITCHING TEST 502 0 CJ 33.93068 23.03778 18.27750 7.08759	PHIJC 314.15/14 82.15509 187.14640 275.31274 279.29614 314.46724 41.42444 335.36498 330.34523 287.42505 MOWENT AT SC CTR 175 PHIJC 32.16251 100.82317 191.72917 286.10645	CJ/CJMAX 1.000000 0.446907 7.443992 11.187575 U.107323 0.055173 0.022562 0.012156 0.010911 0.024096 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.578966 0.538672 0.20884	90 36 J O 1 2 2 3 4 5 5 6 7 8 9 10 3 6 J O 1 2 2 3 4 4 5 5 6 7 8 9 10 3 6 J O 1 2 2 3 4 4 5 6 5 6 6 7 8 9 10 8 6 7 8 9 10	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 27.240 35.688 40.936 46.784 52.932 58.480 ION 195 COMP RUM FREQUENCY 5.848 11.696 17.544 23.392	
HARRICH 400EL XH-51A AJ 38.:8434 39.8136.3 3.02714 -22.00194 0.8035 1.99160 0.47065 0.35810 HARRICH 400EL XH-51A AJ 58.08354 28.72374 -6.04755 -7.89586 6.61857	SMIP 1602C 8J -34.3532C 21.97072 -2.86718 -9.26865 -5.25606 -1.87893 0.41246 -0.04346 -0.26774 -1.14094 IEC ANALYSIS C SMIP 1002C 8J 18.06207 22.05185 -3.71556 -6.80939 -1.99096	TEST 902 0 CJ 49.62: 4 22.1782/ 22.98149 9.30864 5.32600 0.60336 0.54148 1.19581 OF PITCHING TEST 502 0 CJ 33.93068 23.03778 18.27750 7.08759 6.91136	PHIJC 314.15/14 82.15509 187.14640 275.31274 279.29614 316.06724 41.42444 335.36938 330.36523 287.42505 PHIJC 32.16251 106.82317 191.72917 286.1045 343.20557	CJ/CJMAX 1.000000 0.446907 7.443992 11.187575 U.107323 0.055173 0.052158 0.012158 0.012010 0.024096 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.678966 0.538672 0.20889	10 36 J 0 1 2 2 3 4 5 5 6 7 7 8 9 10 10 3 5 4 5 10 10 1 2 2 3 4 5 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10 1	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 27.240 35.G88 40.784 52.932 58.480 ION 195 COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240	
HARMCH TOPEL MH-51A AJ 38.08438 39.08139.3 3.02714 -22.00194 0.80192 0.80035 1.99160 0.47040 0.60180 0.47040 0.35810 HARMCH 4DGEL MH-51A AJ 58.08354 28.72374 -6.60755 -7.69586 1.96626 6.61857 -0.29357 -1.57993	SMIP 1602C 8J -34.3532C 21.97072 -2.86718 -9.26865 -5.25606 -1.87893 0.41246 -0.26774 -1.14094 IEC ANALYSIS C SMIP 1002C 8J 18.04207 22.05185 -3.71556 -6.80939 -1.99096 1.55183 0.40218	TEST 902 0 CJ 49.62: 4 22.1782/ 22.98149 9.30865 5.32600 2.73804 0.62340 0.60336 0.54148 1.19581 OF PITCHING TEST 502 0 CJ 33.93068 23.03778 18.27750 7.08759 6.91136 1.57910 1.63031	PHIJC 314-15/14 82-15509 187-16490 275-31274 279-27614 316-66724 41-62444 3353-86938 330-36523 287-42505 MONENT AT SC CTR 175 PHIJC 32-16251 106-82317 191-72917 286-10645 343-20557 100-71391	CJ/CJMAX 1.000000 0.446907 7.443992 11.187575 U.107323 0.055173 0.12362 0.012156 0.010911 0.024096 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.678966 0.538672 0.20886 0.208861 0.2046941	90 36 J O 1 2 2 3 4 5 5 6 7 8 9 10 O 1 2 2 3 4 5 5 6 7 8 9 7 9 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9	COMP RUN FREQUENCY 5.048 11.696 17.544 23.392 27.240 35.688 40.936 46.784 52.632 58.480 IDN 195 COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936	
MUDEL MM-51A AJ 38.08438 39.081303 3.02714 -22.00194 0.00192 0.00035 1.99160 0.47045 0.35010 MARMCK 4DGEL MM-51A AJ 59.08354 28.72374 -4.64759 -7.89506 1.96426 6.61857 -0.29357 -1.57993 -1.61237	SMIP 1602C 8J -34.3532C 21.97072 -2.86718 -9.26865 -5.25606 -1.87893 0.41246 -0.04346 -0.26774 -1.14094 IIC ANALYSIS C SMIP 1002C 8J 18.06207 22.05185 -3.71556 -6.80939 -1.99096 1.55183 0.40216 -0.70182	TEST 902 0 CJ 49.62: 4 22.1782/ 22.98149 9.30864 5.32600 0.60336 0.54148 1.19581 OF PITCHING TEST 502 0 CJ 33.93068 23.03778 18.27750 7.08759 6.91136 1.57910 1.63031	######################################	TEST COM CJ/CJMAX 1.000000 0.446907 7.443992 11.187575 U.107323 0.055173 0.122582 0.051258 0.010911 0.024096 MEAN SPAN TEST COM CJ/CJMAX 1.000000 0.578966 0.538672 0.208884 0.293691 0.046541 0.946948	10 36 JOLE 23 55 67 8 10 STATI 10 JOLE 23 45 67 8	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 27.240 35.688 40.936 46.784 52.932 58.480 ION 195 COMP RUN FREQUENCY 5.848 11.696 17.944 23.392 29.240 35.088 40.936 46.784	
HARMCH TOPEL MH-51A AJ 38.08438 39.08139.3 3.02714 -22.00194 0.80192 0.80035 1.99160 0.47040 0.60180 0.47040 0.35810 HARMCH 4DGEL MH-51A AJ 58.08354 28.72374 -6.60755 -7.69586 1.96626 6.61857 -0.29357 -1.57993	SMIP 1602C 8J -34.3532C 21.97072 -2.86718 -9.24645 -5.25606 -1.87893 0.41246 -0.0946 -0.0946 -1.14094 IEC ANALYSIS C SMIP 1002C 8J 18.04207 22.05185 -3.71556 -6.80939 -1.955183 0.40216 -0.70182 -1.19561	TEST 902 0 CJ 49.62: 4 22-1782/ 22-98149 9-3084 5-32600 2-73804 0.60336 0.56148 1-19581 CJ 33.93068 23.03778 18-27750 7-08759 6-91136 1-57910 1-63031 1-75849	PHIJC 314-15/14 82-15509 187-16490 275-31274 279-27614 316-66724 41-62444 3353-86938 330-36523 287-42505 MONENT AT SC CTR 175 PHIJC 32-16251 106-82317 191-72917 286-10645 343-20557 100-71391	CJ/CJMAX 1.000000 0.446907 7.443992 11.187575 U.107323 0.055173 0.12362 0.012156 0.010911 0.024096 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.678966 0.538672 0.20886 0.208861 0.2046941	90 36 J O 1 2 2 3 4 5 5 6 7 8 9 10 O 1 2 2 3 4 5 5 6 7 8 9 7 9 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9	COMP RUN FREQUENCY 5.048 11.696 17.544 23.392 27.240 35.688 40.936 46.784 52.632 58.480 IDN 195 COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936	

HARMONIC ANALYSIS OF				LIFT AT MEAN SPAN STATION 204				
400EL		SHIP 10022		SC CTR 175				44.
	AJ 15.88060	9.1	٤J	PHIJC	CJ/CJMAX	O I	FREQUENCY	
	18.10190	-20.05139	27.01364	312.07445	1.000000	ì	5.848	
	0.63589	10.95350	10.97194	86.67744	0.406163	2	11.696	
	~11.39630	-2.23434	11.61327	191.09261	0.429904	3	17.544	
	1.09441	-5.08961	5.20594	282.13525	0.192715	4	23.392	
	0.66167	-3.05753	3.12011	282.21167	0.115797	5	29.240	
	0.93784	-1.06533	1.41932	311.35815	0.052541	6	35.088	
	-0.23765	-0-09315	0.10047	247.99518	0.003719	7	40.935	
	0.33658	0.01544	0.33693	2 -62560	0.012473		46.734	
	0.04537	-0.25890	C.27591	290.22266	0.010214	9	52.632	
	0.12844	-0.55514	0.56961	243.02710	0.021093	10	54.480	

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 204 MUDEL RH-51A SHIP 1002C TEST 502 OSC CTR 175 TEST COND 36 COMP RUN 44.1

AJ 48.83833	9.1	CJ	3L 1H9	CJ/CJMAX)	FREQUENCY
21.00070	14-72148	25.64665	35.03043	1.000000	1	5.848
-2.18125	13.95523	14.12467	98.68370	0.550741	2	11.696
-12.22990	-1.30247	12.29906	186.07901	0.479558	3	17.544
-0.27247	-6.03214	5 .0 38 29	267.41357	0.235441	4	23.392
5.45951	-1.76303	5.74330	341.91333	0.223939	5	29.240
0.29715	1. 13260	1.36552	77.43138	0.053244	6	35.088
-C.62357	0.43225	0.75882	145.27499	0.329587	7	40.936
-1.65682	0.12135	1.66125	175.81090	0.064775		46.784
-C.31060	-1-01231	1.05889	252.94269	0.041288	9	52.632
0.39327	-1-17167	1.23591	288.55420	0.048190	10	54.480

HARMUNIC ANALYSIS OF LIF: AT MEAN SPAN STATION 209
MODEL RH-51A S4IP 1002C TEST 502 DSC CTR 175 TEST COND 36 CURP PUN 44.1

LA	63	CJ	PHIJC	EJ/CJMAX	J	FREUUENCY
1.31011					0	
1.43966	-1.62475	2.17094	311.54736	1.000000	1	5.848
0.04106	0.86809	0.86906	87.29221	0.400313	Ž	11,696
-0.903/7	-0.15611	0.92274	191.63603	0.425040	3	17.544
0.09421	-0.40921	0.41991	282.96509	0.193423	•	23.392
0.05548	-0.24752	C.25376	292.52769	0.11.6889	5	29.240
0.07373	-0.08581	0.11314	310.57017	0.052114	6	35.068
-0.00638	-0.01066	0.01242	239.10129	0.005722	7	40.936
0.02695	0.00148	0.02499	3.14710	0.012433	•	46.784
0.00600	-0. 2204	0.02284	285.22925	0.010523	9	52.632
0.00953	-0. 1397	0.04499	282.22563	0.020723	10	58.480

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 209
MODEL RM-51A SHIP 1002C TEST 502 OSC CTR 112 FIST CURO 36 CUMP RUN 44.1

AJ	8.1	C J	MIJC	CJ/CJMAX	J	FREQUENCY
4,09169					٥	
1.74512	1.23633	2.14972	35.31477	1.000000	1	5.848
-0.16064	1-14233	1-15357	96.00500	0.539371	è	11.695
-1.009R4	-0.09700	1.01449	185.48671	0.474343	3	17.544
-0.03579	-0.50979	0.5110+	205.98496	0.238748	4	23.392
0.45840	-0.15098	0.46262	341.76953	0.225658	5	29.240
G.02884	0.11216	0.11582	75.581 53	0.754156	6	35.088
-0.04772	C. 03700	0.06038	142.21573	0.028234	7	40.936
-0.14129	0.01495	0.14207	175.76126	0.066429	8	46.784
-0.02433	-0.06506	0.08985	251.57992	0.041918	9	52.632
0.03435	-0.10027	C.10665	289.92551	0.049867	10	58.480

	MARMONIC	ANALYSIS JF		1 167 31	HEAN STAN	STAT	f/16 20	
40086	XH-514 S		EST 502 (COMP RUN	45.1
	A.J	6.1	(J	BH11C	CJ/CJMAX	J	FHEQUENCY	
	C. 70629					0		
	-0.92161	1.21403		1 127.20119	1.000000	Ī	5.917	
	C.37062 O.02969	~0.67346 0.25091		5 275.78657 5 83.25140	0.444265	3	11.834	
	~0.02984	61,0001	0.25260	2 177. 74602	0.059384	4	17.751 23.669	
	-0.01403	-0.04054		9 248.43062	0.028599	5	29.586	
	-0.04784	-0.01110		1 193.06461	0.032221	6	35.503	
	-0.03401	0.30484		171.90584	0.022541	7	41.420	
	-0.1062e	-0.03741		199,39348	0.073911	•	47.337	
	-0.106A3	-0.52928		7 195.32697	C.072674	9	53.254	
	-0.10992	-0.07612	0.1997	214.70348	0.387717	10	59.172	
MUDEL		ANALYSIS OF		S MOMENT AT DSC CTH 188				45.1
	AJ _	e)	CJ	PHEJC	CJ/CJMAX	J	FREQUENCY	
	1.07297					0		
	0.25472	0.79931	0.8369		1.000000	1	5.917	
	-0.28916 -0.21696	-0.04126 0.12806		7 188.11983 3 149.44971	0.344175	2	11.034	
	-0.07877	-0.24873		252.42731	0.311001	4	23.669	
	-0.07833	0.02445		102.00742	0.097017	5	29.506	
	-0.15900	-0.15627		224.50404	0.265751	•	35.503	
	-0.11341	-0.09125		218.51973	0.17350+	7	41.420	
	-0.12815	-0.23423		5 241.52174	0.320351	•	47.337	
	-0.18224	-0.09262		2 206.94014	0.243675	•	53.254	
	-0.02001	-0.12291	0.1262	256.80933	0.150485	10	59.172	
400EL	AJ 3.70911 -4.61901 0.36118 0.11170 -0.42029	8J 5.97025 -3.25798 1.20242 0.00248	CJ 7.54844 3.27793 1.20759 0.42030	PHIJC 127.72813 276.32593 0.64.69264 0.179.66165	CJ/CJMAX 1.000000 0.434252 0.159974 0.055680	0 1 2 3	5.917 11.834 17.751 23.669	45.1
400EL	AJ 3.70911 -4.61901 0.36118 0.11170 -0.62029 -0.09637	5.97025 -3.25798 1.20248 -0.17792	CJ 7.54846 3.27793 1.20759 0.42030 0.20234	PHIJC 127.72013 276.32593 84.69264 179.60165 241.55858	TEST CON CJ/CJMAX 1.000000 0.434252 0.159979 0.055680 0.026805	0 37 0 1 2 3	FREQUENCY 5.917 11.834 17.751 23.669 29.586	*5.1
4 0DE€	AJ 3.70911 -4.61901 0.36118 0.11170 -0.42029 -0.09637 -0.22085	5.97025 -3.25798 1.20242 0.00248 -0.17792 -0.05408	7.54840 3.27793 1.20793 0.42030 0.20234 0.22731	PHIJC 127.72813 1270.32593 1 270.32593 1 179.00105 2 241.55858 7 193.75455	TEST CON CJ/CJMAX 1.000000 0.434252 0.159974 0.055680	0 1 2 3	5.917 11.834 17.751 23.669	45.1
400EL	AJ 3.70911 -4.61901 0.36118 0.11170 -0.62029 -0.09637	5.97025 -3.25798 1.20248 -0.17792	CJ 7.54844 3.27793 1.2079 0.42030 0.20234 0.22731 0.16578	PHIJC 127.72013 276.32593 84.69264 179.60165 241.55858	TEST CON CJ/CJMAX 1.000000 0.434252 0.159979 0.055680 0.026805 0.030122	0 1 2 3 4 5	5.917 11.834 17.751 23.669 29.586 35.503	45.1
400EL	AJ 3.70911 -4.61901 0.36118 0.11170 -0.42029 -0.09637 -0.22085 -0.16366 -0.49.67 -0.49714	5.97025 -3.25798 1.20242 0.00248 -0.17792 -0.05406 0.62653 -0.17052 -0.17052	CJ 7.54844 3.27793 1.20759 0.42030 0.20234 0.22731 0.16578 0.52034	PHIJC 127.72813 276.32593 276.32593 179.86165 241.55858 7.193.75655 170.79225 109.10712	TEST COM CJ/CJMAX 1.000000 0.434252 0.159979 0.055880 0.026805 0.030122 0.021962 0.048933 0.048065	0 37 J 0 1 2 3 4 5 6 7 6 9	COMP RUM FREQUENCY 5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 53.254	*5. Į
400EL	AJ 3.70911 -4.61901 0.36118 0.11170 -0.40229 -0.09637 -0.22085 -0.16384 -0.49_67 -0.49714 -0.50905	5.97025 -3.25792 1.20242 0.00248 -0.17792 -0.09408 0.62653 -0.17032 -0.12973 -0.35159	CJ 7.54844 3.27793 1.20759 0.42030 0.20239 0.22733 0.16578 0.52034 0.51379 0.61866	PHIJC 127.72813 276.32593 286.82593 0.86.80266 0.179.86165 0.241.55858 7.193.75655 0.170.707225 0.190.10712 0.190.402534 0.214.62713	TEST COM CJ/CJMAX 1.000000 0.434252 0.159979 0.055680 0.026805 0.030122 0.021962 9.06893 0.048065 0.081959	0 37 J 0 1 2 3 6 7 6 7 6 9	COMP RUM FREQUENCY 5.917 11.834 17.751 23.669 29.586 39.503 61.620 67.337 53.256 59.172	*5.1
	AJ 3.70911 -4.61901 0.36118 0.11170 -0.42029 -0.09637 -0.22085 -0.16364 -0.49.67 -0.50905	5.97025 -3.25798 1.20242 0.00248 -0.17792 -0.05408 0.62653 -0.17032 -0.12973 -0.35159	CJ 7.54848 3.27793 0.42030 0.2039 0.22733 0.16578 0.52034 0.51374 0.61866	PHIJC 127-72813 276-32593 276-32593 276-32593 179-86165 241-55858 170-79255 170-7925 194-82534 214-82713	TEST COM CJ/CJMAX 1.000000 0.434252 0.159979 0.055680 0.026805 0.030122 0.021062 9.068933 0.068065 0.081959	0 37 0 1 2 3 6 7 0 9 10	COMP RUM FREQUENCY 5.917 11.834 17.751 23.669 29.586 39.503 41.420 47.337 53.254 59.172	45.1
	AJ 3.70911 -4.61901 0.36118 0.11170 -0.62029 -0.09637 -0.22085 -0.16386 -0.49_67 -0.49_67 -0.50905	5.97025 -3.25792 -3.25792 -0.00248 -0.17792 -0.09408 -0.4853 -0.17032 -0.12973 -0.35159	CJ 7.54844 3.27793 1.20759 0.42030 0.20239 0.22733 0.16578 0.52034 0.51379 0.61866	PHIJC 127.72813 276.32593 286.82593 189.89284 179.86165 241.55858 1 193.75655 1 170.79225 1 190.10712 1 194.62534 214.62713	TEST COM CJ/CJMAX 1.000000 0.434222 0.159979 0.055880 0.026805 0.030122 0.021962 0.048933 0.048065 0.081959	37 3 0 1 2 3 6 7 0 9 10	COMP RUM FREQUENCY 5.917 11.834 17.751 23.669 29.586 35.503 61.620 67.337 53.256 59.172	45.1
	AJ 3.70911 -4.61901 0.36118 0.11170 -0.02029 -0.09637 -0.22085 -0.16364 -0.49.67 -0.49.67 -0.50905	5.97025 -3.25798 1.20242 0.00248 -0.17792 -0.05408 0.64653 -0.17052 -0.12973 -0.35159	CJ 7.54846 3.27793 1.20759 0.42030 0.20239 0.22737 0.16578 0.52034 0.51379 0.61866	PHIJC 127-72813 276-32593 08-69264 179-80165 241-55858 170-7925 110-7925 100-10712 146-62534 214-62713	TEST COM CJ/CJMAX 1.000000 0.434252 0.159979 0.055680 0.026805 0.030122 0.021062 9.068933 0.068065 0.081959	0 37 0 1 2 3 6 7 0 9 10	COMP RUM FREQUENCY 5.917 11.834 17.751 23.669 29.586 39.503 41.420 47.337 53.254 59.172	45.1
	AJ 3.70911 -4.61901 0.36118 0.11170 -0.62029 -0.09637 -0.22085 -0.16386 -0.49_67 -0.49_67 -0.50905	5.97025 -3.25798 1.20242 0.00248 -0.17792 -0.05408 0.62653 -0.17032 -0.12973 -0.35159	CJ 7.54848 3.27793 0.42030 0.2039 0.22731 0.16578 0.52034 0.51379 0.61866	PHIJC 127-72813 276-32593 08-69264 179-80165 241-55858 170-7925 110-7925 100-10712 146-62534 214-62713	TEST COM CJ/CJMAX 1.000000 0.434252 0.15974 0.055680 0.026805 0.030122 0.068933 0.068065 0.081959 MEAN SPAM TEST COM CJ/CJMAX	37 J 0 1 2 3 3 6 7 8 9 10	COMP RUM FREQUENCY 3.917 11.834 17.751 23.669 29.586 35.903 41.420 47.337 53.254 59.172 ION 36 COMP RUM FREQUENCY	45.1
	AJ 3.70911 -4.61901 0.36118 0.11170 -0.62029 -0.09637 -0.22085 -0.16364 -0.49.67 -0.49.67 -0.50905 MARMONIC RH-51A SH AJ 8.75083 1.16094 -1.36664 -1.4098	5.97025 -3.25798 1.20242 0.00248 -0.17792 -0.05408 0.62653 -0.17032 -0.12973 -0.35159	CJ 7.54846 3.27793 1.20759 0.42030 0.20239 0.22737 0.16578 0.52034 0.51379 0.61866	PHIJC 127-72813 276-32593 0 84-09204 0 179-00105 0 241-5585 0 170-7925 0 109-10712 0 104-02534 0 241-62713	TEST COM CJ/CJMAX 1.000000 0.434252 0.159979 0.055680 0.026805 0.030122 0.048933 0.046005 0.081959 MEAN SPAM TEST CON CJ/CJMAX 1.0000000 0.335138 0.300122	0 37 J 0 1 2 2 3 4 5 6 7 7 8 9 10 STAT 1 0 3 7 J J 1 2 3	COMP RUM FREQUENCY 5.917 11.834 17.751 23.669 29.506 41.420 47.337 53.254 59.172 ION 36 COMP RUM FREQUENCY 5.917 11.834 17.751	45.1
	AJ 3.70911 -4.61901 0.36118 0.11170 -0.42029 -0.09637 -0.16364 -0.49.67 -0.49714 -0.50905 MARMONIC RH-51A SH AJ 8.75083 1.14094 -1.34664 -1.05083 -0.38497	8 J 5.97025 -3.25798 1.20242 0.00248 -0.17792 -0.09406 0.62693 -0.17052 -0.12973 -0.35159 ANALYSIS OF ILP 1002C YI 8 J 3.88463 -0.16632 0.61011 -1.16288	CJ 7.54848 3.27793 1.20759 0.42030 0.20239 0.22731 0.16578 0.52034 0.51379 0.61866 PITCHING CJ 4.04871 1.3568F 1.21511 1.22494	PHIJC 127-72813 276-32593 84-89264 179-86165 241-55858 170-79225 190-10712 110-62536 214-62713 PHIJC 73-8321. 187-96074 149-86986 221-86288	TEST COM CJ/CJMAX 1.000000 0.434252 0.159979 0.095680 0.026805 0.030122 0.048933 0.06893 0.06895 0.081959 MEAN SPAM TEST COM CJ/CJMAX 1.000000 0.335138 0.330122 0.302551	0 37 J 0 1 2 2 3 4 5 6 7 8 9 10 STAT! 0 37 J J 2 3 4	COMP RUM FREQUENCY 5.917 11.834 17.751 23.669 29.586 39.1620 67.337 53.256 59.172 ION 36 COMP RUM FREQUENCY 5.917 11.834 11.751 23.669	45.1
	AJ 3.70911 -4.61901 0.36118 0.11170 -0.42029 -0.09637 -0.22085 -0.16364 -0.49_67 -0.50905 HARRIDNIC RH-51A SH AJ 8.75083 1.14094 -1.34664 -1.05083 -0.37548	5.97025 -3.25798 1.20242 0.00248 -0.17792 -0.05409 0.62653 -0.17032 -0.12973 -0.35159 ANALYSIS OF IIP 1002C TE	CJ 7.54848 3.27793 1.20759 0.42030 0.20234 0.52034 0.51379 0.61866 PITCHING EST 502 0 CJ 4.04871 1.35687 1.21511 1.22494 0.39920	PHIJC 127-72813 276-32593 276-32593 276-32593 179-80185 241-55858 170-79255 170-79255 170-10712 194-82534 214-82713 PHIJC 73-5321. 187-04074 149-88086 251-68288	TEST COM CJ/CJMAX 1.000000 0.434252 0.159979 0.055680 0.026805 0.030122 0.068933 0.068065 0.081959 MEAN SPAM TEST COM CJ/CJMAX 1.000000 0.339138 0.300252 0.002551 0.008660	37 J 0 1 2 3 4 5 6 7 6 7 8 9 10	COMP RUM FREQUENCY 5.917 11.834 17.751 23.669 29.586 39.903 41.420 47.337 53.254 59.172 ION 36 COMP RUM FREQUENCY 5.917 11.836 17.751 23.669 29.586	45.1
	AJ 3.70911 -4.61901 0.36118 0.11170 -0.62029 -0.09637 -0.49267 -0.49267 -0.49267 -0.50905 HARRIDNIC RH-51A SH AJ 8.75083 1.14094 -1.05083 -0.38497 -0.37548 -0.72864	5.97025 -3.25798 1.20242 0.00248 -0.17792 -0.05408 0.6253 -0.17092 -0.17092 -0.12973 -0.35159 ANALYSIS OF IP 1002C TI	CJ 7.54844 3.27793 1.20759 0.42030 0.20239 0.22733 0.16578 0.52034 0.51379 0.61866 PITCHING EST 502 0 CJ 4.04871 1.35687 1.21511 1.22494 0.39920 1.03683	PHIJC 127-72813 276-32593 08-69264 0179-80165 221-55856 7193-75455 110-79225 1109-10712 214-62713 PHIJC 73-9321. 187-06074 149-86288 2251-64288 160-14488	TEST COM CJ/CJMAX 1.000000 0.434252 0.159979 0.055680 0.026805 0.030122 0.048065 0.081959 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.335138 0.300122 0.300122 0.300122 0.3006600 0.256000	37 J 0 1 2 3 3 4 5 6 7 B 9 10 STAT!	COMP RUM FREQUENCY 5.917 11.834 17.751 23.669 29.506 41.420 47.337 53.254 59.172 ION 36 COMP RUM FREQUENCY 5.917 11.834 17.751 23.669 29.508	45.1
	## 51A SH AJ 3.70911	5.97025 -3.25798 1.20242 0.00248 -0.17792 -0.09406 0.62693 -0.17092 -0.12973 -0.35159 ANALYSIS OF IIP 1002C YI 5J 3.88463 -0.16632 0.61011 -1.16288 0.13556 -0.73761 -0.43256	CJ 7.54846 3.27793 1.20759 0.42030 0.20239 0.22731 0.16578 0.52034 0.51379 0.61866 PITCHING EST 502 CJ 4.04871 1.3568F 1.2151 1.22444 0.39920 1.03483 0.68292	PHIJC 127-72813 276-32593 84-89264 179-86165 241-55858 170-79225 170-79225 170-79225 170-79236 214-82713 PHIJC 73-8321 187-04074 147-88288 1100-14848 2251-84288 2251-8478	TEST COM CJ/CJMAX 1.000000 0.434252 0.15979 0.095680 0.026805 0.030122 0.068933 0.060065 0.081959 MEAN SPAM TEST COM CJ/CJMAX 1.000000 0.335138 0.300122 0.302551 0.078600 0.256000 0.256000 0.256000 0.168675	37 0 1 2 3 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	COMP RUM FREQUENCY 5.917 11.834 17.751 23.669 29.586 39.903 41.420 47.337 53.254 59.172 ION 36 COMP RUM FREQUENCY 5.917 11.834 11.751 23.669 29.586 35.503 41.420	45.1
	AJ 3.70911 -4.61901 0.36118 0.11170 -0.62029 -0.09637 -0.49267 -0.49267 -0.49267 -0.50905 HARRIDNIC RH-51A SH AJ 8.75083 1.14094 -1.05083 -0.38497 -0.37548 -0.72864	5.97025 -3.25798 1.20242 0.00248 -0.17792 -0.05408 0.6253 -0.17092 -0.17092 -0.12973 -0.35159 -0.16432 0.16432 0.16432 0.16432 0.16432	CJ 7.54848 3.27793 1.20759 0.42030 0.20239 0.22731 0.16578 0.52034 0.51379 0.61866 PITCHING EST 502 0 CJ 4.04871 1.35687 1.21511 1.22494 0.39920 1.03683 0.66892 1.24823	PHIJC 127-72813 276-32593 08-69264 0179-80165 221-55856 7193-75455 110-79225 1109-10712 214-62713 PHIJC 73-9321. 187-06074 149-86288 2251-64288 160-14488	TEST COM CJ/CJMAX 1.000000 0.434252 0.159979 0.055680 0.026805 0.030122 0.048065 0.081959 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.335138 0.300122 0.300122 0.300122 0.3006600 0.256000	37 J 0 1 2 3 3 4 5 6 7 B 9 10 STAT!	COMP RUM FREQUENCY 5.917 11.834 17.751 23.669 29.506 41.420 47.337 53.254 59.172 ION 36 COMP RUM FREQUENCY 5.917 11.834 17.751 23.669 29.508	45.1
	AJ 3.70911 -4.61901 0.36118 0.11170 -0.42029 -0.09637 -0.22085 -0.16384 -0.49.67 -0.50905 MARRICHIC XH-51A SH AJ 8.75083 1.14094 -1.34684 -1.05083 -0.38497 -0.37548 -0.72884 -0.52848 -0.60032	8 J 5.97025 -3.25798 1.20242 0.00248 -0.17792 -0.05408 0.02653 -0.17052 -0.12973 -0.35159 ANALYSIS OF 11 1002C 71 1002C	CJ 7.54844 3.27793 1.20759 0.42030 0.20234 0.22733 0.16578 0.51377 0.61866 PITCHING EST 502 0 CJ 4.04871 1.35887 1.21511 1.22494 0.39920 1.03483 0.68292 1.24823 0.94477	PHIJC 127-72813 276-32593 28-69266 179-66165 241-55858 179-75655 170-79225 199-10712 194-62534 214-62713 PHIJC 73-6321. 187-06074 149-86986 251-62288 160-14848 225-34978 214-30354	TEST COM CJ/CJMAX 1.000000 0.434252 0.159979 0.055880 0.026805 0.030122 0.048933 0.048085 0.081959 MEAN SPAM TEST COM CJ/CJMAX 1.000000 0.335138 0.300122 0.302551 0.0786C0 0.256090 0.256090 0.308304	0 37 J 0 1 2 2 3 3 4 5 6 7 8 9 10 U 10	COMP RUM FREQUENCY 5.917 11.834 17.751 23.669 29.586 39.37 53.254 59.172 ION 36 COMP RUM FREQUENCY 5.917 11.834 11.751 23.669 29.586 35.503 -1.420 -7.337	45.1

MARMO	HIC ANALYSIS (1 4	LIFT AT	MEAN SPAN	TAT	104 45	
MODEL XH-51A	SHIP 1002C		SC STR 188				45.1
AJ 10.50281	6 .3	CJ	OL I H G	CJ/CJMAX	7	FR EQUENCY	
-12.16920		19.49890	129.61574	1.000000	1	5.917	
0.98271	-8.07685	6.1364	276.93701	0.417274	2	11.834	
0.1341	2.93006	2.9331	87.37837	0.150425	3	17.751	
-0.96451	-0.05155	0.74580	183.05957	0.049535	4	23.669	
-0.32314	-0.35975	0.4835	228.06882	0.024800	5	29.586	
-0.50020	-0.13561	0.51626	195.14854	0.026577	•	35.503	
-0.4019	0.07973	0.4094	7 146.77170	0.020979	7	41.420	
-1.11877		1.17985	190.51567	0.040506		47.337	
-1.1445		1.1755	7 193.19506	0.040287	•	53.254	
-1.1405			214.48518	0.072208	10	59.172	

	HANG	MIC AMALYSIS	OF PITCHI	NG MORENT	AT M	IEAN SPAN STATI	DA 44	
400EL	X#-51A	341P 1002C	TEST 302	OSC CTR	100	TEST COMD 37	COAP RUN	45.1

AJ 20.30933	11	£3	PHIJC	CJ/CJMAX	J	FREQUENCY
2.42031	9.71036	10.G0745	74.00415	1.000000	ī	5.917
-3.10505	-0.26364	3.11623	104.65323	0.311341	ž	11.034
-2.61084	1.47042	2.99653	150.40841	0.299430	3	17.751
-0.97189	-2.70238	2.87184	250.21925	0.206970	•	23.669
-0.91537	0.41346	1.00441	155.09215	0.100300	5	29.586
-1.62526	-1.74644	2.38549	227.05029	0.230391	•	35.563
-1.21997	-1.03276	1.59042	220.24905	0.159723	7	41.420
-1.49047	-2.49685	2.86289	240.70857	0.286676		47.337
-1.88790	-1.01783	2-14479	208.33043	0.214320	•	53.254
-0.35628	-1.28510	1.33364	254.50511	0.133254	10	59.172

MARMORIC ANALYSIS OF LIFT AT MEAN SPAN STATION 56 MODEL AN-SIA SHIP 1002C TEST 502 OSC CTR 188 TEST COMD 37 COMP RUN 45.1

N	9.1	E.J	MIJC	CJ/CJMAX	J	FREQUENCY
34.72113					0	
-34.01556	30.52342	51.39189	131.44369	1.000000	1	5.917
2.92443	-18.55487	18.78391	278.95654	0.305503	2	11.634
-7.84312	6.30981	4.34589	97.61062	0.127239	3	17.751
-1.55573	-0.55088	1.45036	199.49684	0.032114	4	23.669
-1.47171	-0.02280	1.471 00	160.00742	0.020040	5	29.504
-0.72447	-8.24943	0.74421	198.99654	0.014909		35.503
-0.85721	0.32433	0.91651	159.27559	G. 01 7834	7	+1.420
-1.63297	-0.43985	1.47096	195.04909	0.032903		47.337
-1.79805	-0.14152	1.00363	184.50040	0.035095	•	53.254
-1.72131	-1.15699	2.07513	213.95303	0.040379	10	59.172

HARRONIC ANALYSIS OF PITCHING MOMENT AT HEAM SPAN STATION SE MODEL NH-91A SHIP 1002C TEST 502 OSC CTR 188 TEST CONG 37 COMP NUN 45.1

4J 33.29373	8.1	CJ	PHEJC	CJ/CJMAX	Ĵ	FR EQUENCY
1.46957	22.47195	22.51994	84.25839	1.000000	1	5.917
-4.98344	0.62958	5.02325	172.79996	0.223058	2	11.034
-4.07232	3.04788	6.79451	453.34657	0.301702	3	17.751
-2.41805	-4.53819	5.14219	241.95024	0.228339	•	23.669
-1-94736	1.70300	2.58702	130 . 828 54	0.114877	5	29.586
-2.12307	-3.25470	3.50637	236 .87341	0.172575		35.503
-2.06031	-1.40745		223.90881	0.127117	7	41.420
-2.42110	-3.69743	4.41 103	230.70204	0-196254		47.337
-2.57398	-1.74750		214.17412	0.138152	•	\$3.254
-0.82938	-1.02991		245.41821	0.069214	10	59.172

HARMOI	NIC AMALYSIS U)F	LIFE AT	HEAN SPAN	STAT	ION 73	
MODEL XH-51A	SHIP 1002C	TEST 502 OS	C STR 188	TEST CON	D 37	COMP RUM	45.1
LA	9.3	C.J	PHIJC	CJ/CJMAX	J	FREQUENCY	
51.5150	.				0		
-41.4169	0 40.61255	55.00626	135.56181	1.000000	1	5.917	
3.9492	0 -16.15112	16.62692	283.73999	0.286640	2	11.834	
-3.0541	6 4.65938	5.57225	123.26154	0.094043	3	17.751	
-0.9776	9 -1.40320	1.40535	266.83061	0.024228	4	23.669	
-2.6746	1 1.37136	3.00569	152.45431	0.051617	5	29.586	
0.1588	7 -0.20839	0.26205	307.32031	0.004518	6	35,503	
-0.4653	0 0.52271		141.54416	0.014586	7	41.420	
0.2672		0.48897	56-86560	0.008430		47.337	
-0.0782		0.74848	95.84596	0.013258	•	53.254	
0.2101		0.31556	48.24617	0.005440	19	59.172	

	HARRE	NIC ANALYSIS	OF PITCHE	NG MOMENT	AT ME	AN SPAN ST	ATION 73	
400££	XH-51A	SHIP 10020	TEST 502	OSC CTR	188	TEST COMD	37 COMP RUM	45.1

LA	8.1	C J	PHIJC	CJ/CJMAX	J	FREQUENCY
5.43437					0	
-5.72928	20.63916	21.41960	105.51428	1.000000	1	5.917
-0.41462	2.98371	3.01265	97.94890	0.140649	2	11.634
-5.39115	1.97403	5.74119	159.38921	0.266035	3	17.751
-2.40971	-0.91471	2.57748	200.78644	0.120333	4	23.667
-1.42876	2.80084	3.14421	117.02704	0.146791	5	29.584
1-10784	-1.45219	1.06352	308.80591	0.087001	6	35.503
-0.31942	-1.05543	1.10271	253-16180	0.051491	7	41.420
-0.64071	0.43619	0.77509	145.75322	0.036186		47.337
0.97591	-0.49871	1.09595	332.93188	0.051166	•	53.254
-0.81422	0.45025	0.93042	151.05843	0.043430	10	59.172

MAMORIC ANALYSIS UF LIFT AT MEAN SPAN STATION BB 400EL MM-51A SHIP 1002C TEST 502 OSC CTR 188 TEST COMD 37 CUMP BUN 45.1

A.J	5. a	C.J	MEJC	CJ/CJAAX	1	FREGUENCY
78.47054					0	
~53.36279	48.50726	72.11476	137.72046	1.000000	1	5.917
6.62257	-15.35841	16.72539	293.32548	0.231927	2	11.634
-4.05230	3.20849	6.85016	152.07076	D.09499G	3	17.751
1.45444	-3.18694	3.50398	244.56079	0.048589	•	23.669
-3.84543	1.25577	4.06430	162-00246	0.056359	5	29.586
0.61385	-1.21740	1.36340	296.75854	0.018904	6	35.503
-1.20813	0.43562	1.28427	160.17210	0.317809	7	41.420
0.82468	1.09553	1.37136	53.02206	0.019016		47.337
0. 54773	1.49594	1.53583	76.91393	0.021297	•	53.254
C. 91591	1.14545	1.46661	51.35396	0.020337	10	59.172

MARRONIC ANALYSIS OF FITCHING NOMENT AT MEAN SPAN STATION BE NODEL MH-51A S41P 1002C YEST 502 OSC DTR 188 TEST COND 37 COMP RUN 45.1

LA	8.3	CJ	PHIJC	CJ/CJRAX	J	FREQUENCY
0.10279					0	
4.11107	27.35776	27.06450	78.54596	1.0000070	1	5.917
2.01827	5.89875	6.23491	71.11147	0.225357	2	11.834
-4.70284	0.44094	4.72344	174.64362	0.170739	3	17.751
-2.03630	0.52062	2.10185	165.6315	0.075975	4	23.669
-1.28111	2.92870	3-19664	113.62-14	0.115549	5	29.586
3.06239	-0.49659	3.49591	352.27834	0.133595	•	35.503
1.43957	-0.91896	2.14626	334.64844	0.077580	7	41.420
0.39613	1.45335	1.70015	70.52040	0.061455	•	47.337
2.67397	-0.51318	2.72276	349.13599	0.09841"	ě	53.254
-1.69534	1.55139		137.53877	0.083067	10	59.172

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HARMONIC ANALYSIS 04 LIFT AT MEAN SPAN STATION 103 MODEL RM-51A SHIP 1002C TEST 502 USC CTR 188 TEST COND 37 COMP RUN 45-1

A.J	6.1	LJ	PHIJC	CJ/CJMAK	J	FREQUENCY
80-04221					9	
-44.99490	40.37262	60.45236	138.09930	1.000000	1	5.917
7.70496	-9.36731	12.12961	309.43848	0.200638	2	11.834
-7.17383	0.71043	7.20692	1734438	0.119250	3	17.75:
2.18910	-4.40325	4.91739	296.43433	0.081343	4	23.669
-3.23651	-1.04191	3.40008	197.84465	0.056244	5	29.586
0.37063	-2.76531	2.79004	277.53379	0.046153	6	35.503
-1.76859	-0.14229	1.79424	184.54840	0.029680	7	41.420
-0.40696	1.01214	1.09069	111.90401	0.018046	8	47.337
-C.77010	1.24171	1.46113	121.40679	0.024170	9	53.254
-0.14973	0.88037	0.89301	99.55207	0.314772	10	59.172

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 103 BODEL RM-51A SHIP 1032C TEST 502 OSC CER 188 TEST COND 37 COMPRUM 45-1

A.J	8.1	C J	PHIJC	LJ/CJMAX	J	FREQUENCY
20.24680					1,1	
8.49491	30.94476	32.09958	76.04937	1.000000	1	5,917
0.79718	4.58126	6.62936	43.09340	0.206599	2	11.034
-2.03766	-1.45483	2.50372	215.52574	5.078323	3	17.751
-0.42468	-0.67662	0.79686	237.88524	0.024895	4	23.669
-1.04591	0.56168	1-18719	151.76320	0.036996	5	29.586
1.33663	-0.42103	3.36309	352.80811	0.104803	6	35.503
3.53011	-1.24451	3.74306	340.56032	0.116644	7	41.420
0.30494	-1.09894	1-14046	285.50854	0.035540	8	47.337
0.99794	-1.54619	1.92247	301.09717	0.059909	9	53.254
-2.50980	0.52225	2.66154	168.58393	0.382941	10	59.172

HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 115 MODEL MM-51A S4IP 1002C TEST 502 OSC CTR 188 TEST COND 37 COMP RIN 45.1

LA	9.1	CJ	PHIJC	CJ/CJMAX	3	FREQUENCY
62.31049					0	
-20.65584	, 26.16641	38.80647	137.59779	1.000000	1	5.917
6.08026	-3.73903	7.13794	325.41064	0.183937	2	11.634
-6.31928	-0.66242	6.35390	105.98416	0.163733	3	17.751
1.85964	-3.95720	4.37238	295.17041	0.112671	•	23.669
-2.09225	-2.09264	2.95916	225.20525	0.076254	5	29.585
0.23365	-2.98755	2.99667	274.47168	0.077221	6	35.503
-1.40625	-0.42127	1.46799	196.67644	0.237829	7	41.420
-0.93634	0.61017	1.11760	146.90959	0.028799	8	47.337
-1-19199	0.65665	1.36089	151.15016	0.035069	9	53.254
-0.74056	0.36148	0.82409	153.982+2	0.021236	10	59.172

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 115 ODEL XM-51A SHIP 1002C TEST 502 OSC CTR 188 TEST CUNG 37 COMP RUN 45-1

AJ 20.76645	8.3	ĹĴ	OLIH9	CJ/CJMAX	1	FREQUENCY
13.19116	26.14296	29.28242	63.22542	1.000000	1	5.917
-0.44833	5.32029	5.35965	96.94935	0.183033	2	11.834
-0.25015	-1.75926	1.77596	261.90723	0.069683	3	17.751
0.49397	-1.18518	1.26400	242.62573	0.043849	4	23.669
-0.80273	-1.10631	1.36685	234.03574	0.046678	5	29.546
2.02841	-0.52740	2.09585	345.42554	0.071574	6	35.503
3.18604	-1.16306	3.39169	339.94531	0.115027	7	41.420
0.00748	-2.46719	2.46721	270.17363	0.084255	8	47.337
-0.37730	-1.88995	1.92725	258.71021	0.065816	9	53.254
-2.30840	-0.57349	2.33842	169.19967	0.079857	10	59.172

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	ANALYSIS C			MEAN SPAN STA		
400ti xH-514 SH	ib 10052	TEST 502 J	SC CTR 198	1 FEST COND 3	7 COMP RUN	45.1
	•	• .				
AJ 67.82172	G.	c a	DH11C	CJ/CJMAX J		
-24.68956	24.31120	34 55420	135.44241	1.000000 1	5.917	
5.36903	-1.10060		348.41528	0.158173 2		
-7.58234	-1.38611		190.35970	0.222454 3		
1.01723	-4.19356		293.42894	0.131902 4		
-1.95291	-2.55190		232.89757	0.093431 5		
0.72306	-1.57916		281.42114	0.105382 6		
-0.41337	-0.54064		221.70789	0.023712 7		
-0.74057	0.37436		153.16324	0.023949 8		
-1.12+10	0.23854		168.31939	0.033164 9		
-0.75631	0.05675	0.75844	175.70891	0.021889 10	59.172	
HARMONIC	ANALYSIS (F PITCHING	MUMENT AT	MEAN SPAN STA	TION 125	
MODEL XH-51A SH				TEST COND 3		45.1
A.J	91	CJ	PHIJC	C XAMUS/LS		
33.>6554				C		
14.83141	29.62715	33.13213		1.300000 1		
-1.95623	5.72030		108.47971	0.182468 2		
0.48840	-1.21723		291.86230	0.039586 3		
0.78532	-0.65343		320.23755	0.030835 4		
-1.12010	-2.56101		246.37544	0.084348 5		
1.62209	-0.96445		329.27783	0.056979 6		
2.89245	-1.21022		337.27619	0.094640 7		
-0.13909	-2.766:1		267.16235	0.084195 #		
-0.73063	-1.9676;		249.62919	0.063350 9		
-1.93364	-0.85108	2.11205	203.75644	0.063764 10	59.172	
HARMUNIC	ANALYSIS (MEAN SPAN STA TEST COND 3		45.1
LA	9.1	CJ	JLIHA	CI/CIMAx I		
150.91661	40 88414	62 04 751	130 -4774	1.000000 1		
-33.64131	40.88614		129.44774			
5. 74663 -19.93155	5.21996 -3.91110	8.46963	47.25511	0.159963 2 0.383620 3		
2,00361	-8.123e7		287.77002	0.161120 4		
-3.41140	-4.84867		231.10701	0.117658 5		
3.77270	-7.90421		295.51514	3.165418 6		
3.03794	-1.04764		340.97314	0.060692 7		
1.01004	-0.12393		353.00+64	0.019219	47.337	
-0.43890	-1.00336		246. 17418	0.020684 9		
-0.19863	-0.80746		256.17969	0.015705 10		
HAPRONIC	ANALYSIS :	PITCHING	TA THAPPE	MEAN SPAN STA	T1/09/ 140	
HODEL EM-51A SH				TEST COND 3		45.1
LA	8.1	L 3	PHIJC	CJ/CJMAX J	FREQUENCY	
66.09619				0		
22.41122	64.52805	e 8 . 3 7 4 9 4		1.000000 1		
-7.57755	12.38772		121.45415	0.2123#1 2		
1.66563	1.43187	2.19649		0.032124 3		
1.44576	2.75425	3.11064				
-3.43611	-8.90103		248.57497		29.586	
1.00319	-3.33668		299.43848	0.050035 6	35.503	
2.80312	-1.85712		324.47465	0.049177 7		
-0.59826	-3.38792		249.98511	0.050316		
-0.98230 -1.12631	-2.81069 -2.45273		250 74135 245.33501	0.043544 9		

HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 157
SCORL MM-51A SHIP 1002C TEST 502 OSC CTR 188 TEST COND 37 COMP RUN 45.1

AJ	NJ.	C J	PHIJC	CJ/CJMAX	J	FREQUENCY
100.16366					0	
-6.3493#	11.25508	12.94716	119.62163	0.703633	1	5.917
0.35353	11.60436	11.60976	88.23494	0.631130	2	11.634
-18.14438	-3.02749	18.39520	189.47284	1.000000	3	17.751
G. 61544	-5.82871	5.84111	274.02783	0.310622	4	23.669
-3.40042	-3.20355	4.88540	220.97572	0.245580	5	29.566
2.05139	-5.52529	4.21765	297.29639	0.338004	•	35.503
4.28220	-0.84138	4.34407	340.86379	0.277240	7	11.420
2.34037	-0.39245	2.37364	350.48071	3.1/9063		47.337
0.80315	-0.90386	1-20914	111.42354	0.015731	9	53.254
0.47405	-0.69725	1.01572	297.94897	0-055217	10	55.172

HARMONIC ANALYSIS UP PITCHING MOMENT AT MEAN SPAN STATION 157 MUDEL MM-51A SHIP 1002C TEST 502 DSC CTR 188 TEST COND 37 COMP RUM 45.1

LA	6.j	C.a	PHIJC	CJ/CJRAX	J	FREQUENCY
72.41861					C	
10.21353	32.03932	33.62787	72.31863	1.000000	1	5.917
-5.08035	8.62367	10.00000	120.50311	9.297034	2	11.434
0.68951	1.85017	1.98197	69.64169	0.056938	3	17.751
G.72077	3,65643	3.72679	78.84857	0.110624	•	23.669
-2.34986	-4.15020	4.58383	249.08910	0.195785	5	29.586
-0.05465	-2.36386	2.36449	248.67529	0.070313	•	35.503
-0.05634	-0.62578	0.62931	264.86328	0.018714	7	41.420
-0.93336	-0.78798	1.22151	220.17232	0.036324		47.337
-1.17639	-1.67454	2.04445	234.91124	0.040854	•	53.254
-0.00077	-2.13649	2.13649	269.97925	0.043533	10	59.172

HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 172
HODGE NM-51A SMIP 10042 TEST 502 OSE CTR LOP TEST COMD 37 COMP NUM 45.1

AJ 90.07259	6.1	CJ	PHIJC	CJ/CJMAX	٥	FRE EVER CY
15.49877	-18.12086	23.84484	310.54029	0.941362	ı	5.917
-0.84245	21.32890	21.34552	92.26176	0.424768	2	11.634
-25.73218	-2.76250	25.00002	106.14756	1.000000	3	17.751
-0.84934	-9.13004	8.17639	203.89624	0.315934	4	23.669
-5.40821	-4.37234	7.35012	210.50314	0.284907	5	29.504
0.95324	-5.46017	5.54276	279.90283	0.214171	•	35, 503
4.17415	-1.11386	4.32021	345.05884	0.166932	7	41.420
2.92434	0.03454	2.92457	0.71578	0.113005		47.337
1.03165	0.15440	1.04334	8.51042	0.040314	•	53.254
C. 22268	-0.77229		286.08423	0.031057	10	59.172

MARRONIC AMATYSIS OF PITCHING MORENT AT MEAN SPAN STATION 172 MODEL XM-91A SMIP 1002C TEST 502 OSC CTR 188 TEST COND 37 CUMP RUM 45.1

LA	6.3	C.J	PHEJC	XARLO\LO		FREQUENCY
133.38715					0	
11.52376	4.58299	12.40166	21.68765	1.000000	1	5.917
-4.67217	10.11223	10.45933	104.80220	0.843381	2	11.834
-2.37066	-1.22489	2.66842	207.32466	0.215100	3	17.751
1.25128	2.15666	2.49337	59.677%	0.201051	•	23.669
-0.58331	-2.95141	3.00850	258.820G7	0.242588	5	29.586
-1.30112	-0.40195	1.43361	204.82730	0.115598	•	35.503
-C.73714	0.49364	0.88716	146.19132	0.071535	7	41.420
-1.74112	-0.45142	1.79874	194.54117	U-145040		47.337
-2.81685	-2.49095	3.76025	221.40651	0.303205	•	53.254
-1.33733	-2.36726	2.71890	240.53661	0.219237	10	59.172

HARROWIC ANALYSIS OF				LIFT AT MEAN SPAN STATION 185										
400EL	XH-51A	SHIP 1	09 5C	162.	502	OSC	ETR	100	TEST	COMO	37	COM	RUN	45.1

AJ 64.94563	eu .	CJ	PHLJC	CJ/EJMAX	ĵ	FREQUENCY
24.43704	-20.01242	32.09082	319.57935	1.000000	1	5.917
1.75222	18.64410	18.92537	84.68756	0.589597	2	11.834
-20.52020	0.00973	20.52026	179.97202	9.639284	3	17.751
-1.92577	-7.25510	7.50439	255.13448	0.233053	•	23.449
-2.63145	-4.03905	4.82113	234.91954	0.150196	5	29.586
0.20209	-2.13248	2.14204	275.41357	0.066733	•	35.503
1.24277	0.21043	1.26046	9.61043	0.039266	7	41.420
1.00707	0.59165	1.23765	28.3577£	0.030557		47.337
0.60074	-0.02610	0.66743	357-83657	0.021478	•	53.254
0.32732	-0.45934	0.73612	294.40141	0.022933	10	59.172

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEMI SPAN STATION 105 MOMEN MM-91A SMIP 1002C TEST 502 DSC CTR 188 TEST COMP 37 COMP RUN 45.1

44	8J	£J	PHIJC	CJ/CJMAZ	J	FRE QUENCY
43.75517					•	
11.44693	2.91251	12.02691	14.01441	0.975939	1	5.917
-4-50955	18.44387	12.32343	121.00070	1.000000	2	11.034
-4-80445	-2.71621	8.45290	198.70048	0.485921	3	17.751
3.36146	-1-02424	3-82457	331.51123	0.310350	4	23.669
1.92139	-0.47222		344.19214	0.100554	5	29.500
-0.28643	2.01360	2.03387		0.165041		35.503
-0.00902	2.35354		110,26402	0.203585	7	41.420
-0.00418	-0.11020		187.42372	0.001245	À	47.337
-0.20017	-0.39347		233-48487	0.03924	•	53.254
0.22002	-0.30405		304.94387	0.030079	10	59.172

MARRONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 195 109CL NH-51A SHIP 1002C TEST 502 DSC CTR 188 TEST COMP 37 COMP NAM 45-1

63.71657	e)	L3	PHIJC	CJ/CJMAX	9	FRE QUEICY
30.22191	-30,09441	42 -450 14	315.12109	1.000000	1	5.917
0.85408	20.37246	20.39037	87.59935	0.478004	2	11.034
-22.20001	-0.89110	22.22504	182.29778	0.521120	3	17.751
-1.50507	-8.97106	9.09645	260.47507	0.213261	•	23.009
-2.47793	-4.97044	5.64593	241.68539	0.132378	5	29.586
-6.32011	-2.09900	2.12327	261.32006	0.049783	•	35.503
0.03470	0.10415	0.44318	9.31453	0.015000	7	41.420
1.44045	0.91494	1.70443	32.41907	0.040015		47.337
C-43449	0.34299	0.72302	23.31935	0.016952	•	53.254
0.08448	-0.69272	0.49809	277.11597	0.016368	10	59.172

MARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 195 MODEL XH-51A SHIP 1002C TEST 502 OSC CTR 188 TEST COND 37 COMP RUN 45-1

AJ	6.1	CJ	PHI JC	CJ/CJMAX	J	FREQUENCY
64.76789					•	
33.63928	20.12695	39.37245	30.74336	1.000000	1	5.917
-4.93153	18.33981	19.40597	110.70413	0.497942	2	11.634
-10.37419	-1.99627	10.49541	180.95093	0.416;58	3	17.751
2.37126	-7.40401		289.83642	0.199915	•	23.669
5.56197	-2-10596		339.26147	0.151053	5	29.586
-0.71454	0.7414		118.16194	0.027689	•	35.503
	1.70221		85.76831	0.043354	7	41.420
C. (2595			106.38673	0.027363	ė	47.337
-0.33983	1.02235		228.50719	0-004780		53.254
-0.17686	-0.19995				10	59.172
1 00454	-0.45940	1.76879	328.48091	0.032229	14	24.112

	MARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 204						
45-1	COMP RUM	1D 37	TEST COR	SC 274 188	1621 205	2416 10050	400EL EH-51A
	FREQUENCY	J	CJ/CJMAX	PHIJC	CJ	6.3	LA.
		C)	30.27250
	5.917	1	1.220000	310.01929	24.048	-10.41714	15.4644
	11.834	2	0.418077	92.72193	10.054	10.04285	-0.4774
	17.751	3	0.465436	195.90502	11.193	-1.16333	-11.13259
	23.659	4	G-201524	265.83657	4.046	-4.03359	-0.35183
	29.586	5	G.130081	237.58634	3.128	-2.64382	-1.67223
	35.503	•	0.055648	252.01111	1.336	-1.27203	-C.41329
	41.420	7	0.015074	327.54541	0.362	-0.19453	0.30581
	47.337	•	G.047744	25.30516	1.148	0.49961	1.03340
	53.254	9	0.020902	55-41553	0.504	0.41542	0.2844
	59.172	10	0.013758	248.27179	0.330	-0.30062	-0.11872

HARMO	MIC AMALYSIS (F PITCHING	TA THEPER	MEAN SPAN	STAT	10 4 204	
430EL 114-51A	S410 10020	TEST 502 DS	C CTR 188	TEST COM	0 3/	COMP RUN	45.1
4.	9,3	E.J	MIJC	SJICJMAN	J	FREQUENCY	
52.4647	5				C		
25.4034	9 15.63143	29.93277	31.93112	1.000000	1	5.917	
-2.4000	2 11-45647	11.40767	1012364	0.397614	2	11.634	
-10.5004	5 -0.45702	10.51039	164.49214	0.351133	3	17.751	
G.5184	8 -5.49964	5.52402	275.33550	2.104548	•	23.609	
3.9402	6 -1.03606	4. 54 764	335.01502	0.145227	5	29.584	
-0.5205	9 -0.36956	G.63842	215.37135	C.021326	•	35.503	
0.5502	0.19637	C.58425	17.63479	0.019519	7	41.420	
-C.D398	e 0.76585	D. 96627	92.36343	0.032295		47.337	
-G.4267	0 -0.39039	0.52347	215.01671	0.317488	9	53.254	
0.4028	-0.72740	0.9475	: 29. 651 61	0-931562	10	59.172	

PCTRAM	IC AMALYSIS O	F	LIFT AT	MEAN SPAN!	STAT	104 294	
MODEL AM-514	SHIP 1002C	TEST 502 0	SC CT4 188	T651 CO4	D 37	TON NA	45.1
4.4	8.1	£3	MI JC	J/(J441		FREQUENCY	
2.37176					C		
1.23272	_	1.94215	309.39917	1.000000	1	5.917	
-0.24796	_	0.79668	93.+5125	0.410204	2	11.034	
-0.88349	-0.10033	0.00716	160.47604	0.457023	3	17.75.	
-0.02339		0.38844	204.54610	0.200007	4	23.049	
-C-13607	-0.21174	0.251e9	237.27314	0.129595	5	29.556	
-0.03576		G-10922	253.49079	0.056237	6	35.503	
0.02375		0.0290	322.73044	0.015372	7	41.420	
0.08344		0.09445	25-22415	3.348631	•	47.337	
0.02233		0-04213	57.99884	0.021693	Ç	53.254	
-G-01127			244. 231 70	0.013695	10	59.172	

HARMONIC ANALYSIS OF PITCHING POMEST AT MEAN SPAN STATION 20% MODEL AN-51A 54FP 1GOZC TEST 502 OSC CTR 188 TEST CONO 37 COMP RUN 45-1

AJ	41	CJ	PHLJC	CJ/CJPAK		FREQUENCY
4. 18199					0	
2.11619	1.32501	2.44720	32.25755	1.300000	1	5.917
-G.18457	0.95422	0.97161	100 72-	0.389199	è	11.854
-0.80161	-0.03007	0.00213	141.99864	0.345240	3	17.751
9-93201	-0.45820	C-45932	273.99655	0.163932	4	23.009
0.32670	-0-15475	0.36150	334.05405	0.144763	5	29,545
-0.04416	-0.03692	0.02888	221.37421	0.323576	6	35.503
0.04935	0-00824	0.05004	9.47256	0-020040	7	41.420
-0.001+3	0.05203	6.08265	91.03357	0.032855		47.337
-0.03752	-0-02561	0.04554	214.53117	0.014236	9	53.254
0.04892	-0.0007		309.24731	0.031647	10	59.172

MARRONIC MCBEL MM-51A SA	AMALYSIS OF	EST 494 OS		MEAN SPAN S	STATION 29 39 COMP RUN	8.0
•						
AJ A 3 maa	8.1	CJ	JLIM	CNCIMI	J FREQUENCY	
0.28604	1 20000				0	
-1.16903 0.28534	1-28998		132.10417		1 5.002	
-0.01901	-1-20223		203.3.256	0.709749	2 11.765	
-0.10074	0.54254 -0.29259		42.0000		3 17.647	
-8.27044	-0.02615		240.31859 1 90.86 730	0.193452	4 23.529	
8.00001	0.07507		47.45544	9.040405 9.058346	5 29.412 4 35.294	
-0.14740	6.20043		120.63710	0.150192	6 35.294 7 41.176	
-0.20746	0.14255		145.50546	3.144509	0 47.030	
-0.21400	0.03523		170.77044	0.120107	9 52.941	
-0:11937	-0.02033		107-00577	0.749555	10 50.024	
MODEL IN-SIA ST		EST 494 DS	C CTR 226	TEST COM		•.•
AJ	e.	CJ	MIJC	CJ/CJ#AX	1 LA EQUENCA	
C.83077					6	
-1.95736	-1-27322		230.33575	1.000000	1 5.002	
-0.86794	-0.29776		190 .93550	6.553917	2 11.765	
-6.47014	0.25192		151.05414	2.321009	3 17.647	
0.00794	9.03000	0.10567		0.003790	4 23.529	
0.01700	0.44303	0.46474	07.04222	0.200194	3 29.412	
0.10017	0.00200	0.19934	10.30673	0.120036	4 35.294	
0.03413 0.24671	0.00017 ~0.20083	0.03454	2.46784 120.29967	0.020010	7 41.176	
8.89424	-0.19905			0.193570	8 47.039	
0.23712	0.00000		295.78636 29.58987	0.130747 0.152904	9 52.961 10 58.824	
***************************************		0.2335			10 30.00	
MARKENES MAR	AMALYSIS & IP 1002C TO	15T 404 65		TEST COM	TATION 34	•.•
AJ	S.	C.J	MISC	CJ/CJAAR	1 MEGNERCA	
1.50061					•	
-5.84270	0.29577		133.04456	1.000000	1 5.202	
1.46459	-5.89007		100.05347	0.704611	2 11.766	
-0.14186	2.00050		9.1224	0.304257	3 17.667	
-0.70000	-1.39511		240.77542	0.186753	23.529	
-0.38770 3.35451	-0.16757 0.35443		03,37550 44, 99 359	0.049942 0.058944	5 29.412 6 35.294	
-0.01422	0.3543		29.66410	9.149213	7 41.176	
-0.90007	9.47327		195.19330	0.137621	8 47.609	
-1.03006	0.10479		70.97995	0.122708	9 52.941	
-0.54627	-0.10263		90.23766	0.007061	10 58.624	

***	NC MALYSIS O	e pircuise	MONTHS AT		STATION NA	
					39 COMP NA	
A.J	8.1	C.J	3LIN*	CACAMA	J FREQUENCY	
3.95679)				•	
-3,04052	-5.99302	7.63465	229.00921	1.000000	1 3.002	
-4.1922	-1.42017	4.42629	190.71420	0.500001	2 11.705	
-2-20401	1.10000	2.55752	125-76-31	0.326379	3 17.047	
A A 7991		A 40000	14 10000		4 99 696	

	C AMALYSIS D MIP 1002C	F TEST 494 DI	LIFT AT	MEAN SPAN TEST CO	STATION 45 B 39 COMP RUN	•.•
4	6.1	C.J	PHIJC	CJ/CJMAX		
4.79526	15.57720				•	
-19.32227 4.3 0 752	-14.66194		134.52734		1 5.682 2 11.765	
-0.33796	0.77944		75.02505		3 17.047	
-1.01791	-3701	3.82694	241.04551		4 23.529	
-1.04120	-0.5 105		299.91203		3 29.412	
0.70429	9.0>976		40.44933		35.294	
-2. 0330 4 -2.23139	2.3 0 44 1.5 700 6		144.42471	0.140440	7 41-176	
-2.52952			171.30013		52.901	
-1-36776	-0.27361			0.043030		
	C AMALYSIS &				STATION 49 0 37 Com num	0.0
AJ 7.52004	-	CJ	MIK	SJ/CJRAK	1 MOONONCA	
-12-21005	-14.07050	18.43487	229.63679	1.000000	3.002	
-10.30017	-3.43004		190.31200		2 11.705	
-5.57204	2.01723		153.17000		3 17.047	
1-17400	-0.01052		399.99595		4 23.525	
2.29266	5-00106 0-72109	7.1424 2.34550	95.22124	0.120000	5 29.412 4 25.294	
0.56263	0.03659	0.54527	5.70430		6 25.294 7 41.176	
2.75404	-2.36290		317.14063		47.000	
1.04633	-2.46203		290.45215		9 52.941	
2.69726	0.82999	2.02016	16.97893	0.151339	10 90.024	
most m-sta s		1857 404 <i>0</i> 5	C 578 226	TEST COM		•••
AS		; TEST 404 6 5 CJ	LIPT AT C ETR 226 PH:4C	TEST COM	4 PROGRAMENT	•.•
A5 40.27339	en Alb Toolc	CJ 651	C CTR 226 PH:JC	CACAMAN	4 PRODUCTORY	•.•
AJ 40.27339 -42.30012	90.13910 91	1857 404 <i>0</i> 5 CJ 55.70867	PH: 4C 139.94998	CA/CARAX	# PROGRAMEY # PROGRAMEY # 3.442	0.0
AJ 10.27339 -02.30012 12.00057 -2.00020	en Alb Toolc	FEST 464 65 CJ 55.70E67 37.36627 14.87612	C (TR 226 PH:AC 139.34998 209.00818 181.73408	TEST CON CA/CAMAX 1.000000 0.470017 0.230005	4 PRODUCTORY	•••
A5 10.27339 -42.34002 12.44057 -2.04058 -3.07040	90-13910 -35-13910 -35-13907 13-77990 -6-72909	FEST 464 65 CJ 55.70E67 37.34427 14.87412 7.57508	PH: 4C 139.34990 209.00010 181.72400 246.60003	1.000000 0.470017 0.230003 9.139090	# PROGRESS OF THE PROGRESS OF	•.•
A4 10.27339 -42.36012 12.4467 -2.0628 -3.07040 -2.03137	90-13910 -35-13910 -35-1397 13-7799 -4-9299 -2-62029	55.70007 35.70007 37.34427 14.87427 7.57500 4.00777	PH: 4C 139.54990 209.00010 101.75400 246.00001 223.09313	1857 CM CA/CAMAX 1.00000 0.070017 0.250005 2.139000 0.073020	### PROGRAMENT #### #### #### #### #### #### #### #### #### ##### #### #### ######	•.•
A4 10.27339 -42.36012 12.04657 -2.06026 -3.07046 -2.09147 3.09142	90.13910 -35.13907 13.7799 -6.1205 -2.4203 1.73965	CJ SS.70267 ST.36627 14.87612 7.57902 4.66777 3.34665	PH: 4C 139,54990 200,00010 101,72000 200,00010 121,7200 223,009113 20,35313	TEST CON CATCAMAX 1.000000 0.070017 0.250005 2.139990 0.003073	### PROGRAMMENT ### PROGRAMM	6.6
A4 10.27339 -42.34012 12.04037 -2.06126 -3.07040 -2.03137 3.09142 -4.01150	90.19910 -95.19010 -95.19007 11.77940 -0.19409 -2.42025 1.73905 4.00225	55.70007 55.70007 37.34627 14.67412 7.57900 4.66777 3.54400	PH: 4C 139,34990 209,00010 101,72400 249,00913 229,00913 29,00913 139,06790	TEST CON CATCAMAX 1.000000 0.070017 0.250005 2.139000 0.003075 0.113000	# PROGRESS	e. •
A4 10.27339 -42.36012 12.04657 -2.06026 -3.07046 -2.09147 3.09142	90.13910 -35.13907 13.7799 -6.1205 -2.4203 1.73965	25.70247 35.70247 37.34427 14.47412 7.37902 4.40777 3.34450 6.31400	PH: 4C 139,54990 200,00010 101,72000 200,00010 121,7200 223,009113 20,35313	TEST CON CATEMAX 1.000000 0.070017 0.290005 2.139000 0.003073 0.113000 0.000020	### PROGRAMMENT ### PROGRAMM	•••
AJ 10.27339 -42.34012 12.44057 -2.0028 -3.0740 -2.93137 3.09142 -4.01129 -3.37640	90.13010 -35.13007 -35.13007 13.77000 -0.02005 -2.02025 1.73005 4.00225 3.007073	CJ 95.70207 97.14027 14.07012 7.37902 4.00777 3.34465 6.31000 4.73134 5.45592	PH: 4C 139,34990 200,00010 101,72400 RM,40001 223,09913 20,35913 130,36796 130,36970 172,14400	TEST CON CATCAMAX 1.000000 0.070017 0.250005 2.139000 0.07020 0.111000 0.01070	### PROGRAMMENT ### PROGRAMM	•.•
A5 10.27339 -42.34002 12.04057 -2.04028 -3.07040 -2.93137 3.09142 -4.6139 -3.97640 -3.44433 -2.81499	90.19910 -39.1907 13.7700 -0.1909 -2.82029 1.73003 4.00225 3.07099 -0.79523	CJ SS.70007 37.34627 10.07012 7.373002 0.00777 3.34605 0.31000 0.73130 5.45392 2.92474	PH: AC 139.34990 200.00010 101.7200 200.0001 223.09313 130.00790 130.30570 172.14090 175.77742	TEST CON CATEMONI 1.000000 0.070017 0.290005 9.139990 0.073970 0.003975 0.113000 0.004990 0.092900	### PROGRESSON ### PROGRESSON	•.•
A4	90.19910 -39.1907 13.7700 -0.1909 -2.82029 1.73003 4.00225 3.07099 -0.79523	CJ SS.70007 37.34627 10.07012 7.373002 0.00777 3.34605 0.31000 0.73130 5.45392 2.92474	PH: AC 139.34990 200.00010 101.7200 200.0001 223.09313 130.00790 130.30570 172.14090 175.77742	TEST CON CATEMONI 1.000000 0.070017 0.290005 9.139990 0.073970 0.003975 0.113000 0.004990 0.092900	### PROGRESSON ### PROGRESSON	
A4	90.19910 -95.19007 13.77990 -0.9205 -2.0205 -2.0205 1.77905 4.00225 3.07993 -0.79523	CJ SS. 70007 ST. 14027 14.07012 7.57900 4.00777 3.34005 6.31000 4.73139 5.45932 2.92474	PH: 4C 139.34990 209.00010 101.7700 249.09013 249.09113 249.09113 130.06796 1372.19090 172.19090 195.77742 MI JC	CA/EAMAX 1.000000 0.070017 0.250005 9.139990 0.073020 0.073075 0.113000 0.007900 0.078700	### PARCELECT OF TABLE TO STATION SO B 30 COMP Name **TATION SO	
AJ 10.27339 -42.34082 12.04087 -2.06128 -3.07040 -2.07142 -4.0139 -3.97040 -3.97040 -3.97040 -3.97040 -3.97040 -3.40433 -2.01499 MARRING 10.96093 -20.28242	90.13910 -35.13007 13.77990 -0.12009 -2.02025 1.73005 4.00225 3.07993 -0.79523 C AMMAYSIS 00 mtp 1002C 1	CJ SS. 70007 SS. 70007 SS. 70007 SS. 70007 SS. 70007 10.07012 7. 57900 0.31000 0.73130 0.45992 2.02070 CJ SO. 45030	PH: 4C 139.34990 209.00010 101.72400 209.00913 229.09913 139.06770 139.36770 172.14400 105.77762 PHI JC 223.90017	TEST CON CAYCAMAX 1.000000 0.070017 0.250005 9.139990 0.073020 0.0112000 0.001029 0.077500 0.075500 REAR SPAM TEST CON CAYCAMAX 1.000000	# PROGRESS # PROGRESS # PROGRESS 1	
######################################	90.13910 -35.13907 -35.13907 13.77990 -0.12095 -2.42025 1.73905 -0.00225 3.07993 3.79559 -0.79523	CJ 95.70207 97.14027 14.07012 7.37302 4.00777 3.34405 6.31000 4.73130 5.43592 2.92074	PH: 4C 139.34990 200.00010 101.72400 203.0001 203.95113 139.06796 139.39970 172.14404 105.77742 PMI JC 225.90017 107.21900	CA/CAMAX 1.000000 0.070017 0.290005 2.139990 0.013073 0.112000 0.007730 0.0077300 0.0077300 CA/CAMAX 1.000000	### PREMERTER #### PREMERTER #################################	
######################################	90.13910 -35.13007 13.77990 -0.12009 -2.02025 1.73005 4.00225 3.07993 -0.79523 C AMMAYSIS 00 mtp 1002C 1	CJ SS. 70007 SF. 10027 10.07012 7.57900 0.00777 3.94005 0.31000 0.73130 3.45932 2.92470 CJ 30.43439 24.45042 13.93430	PH: 4C 139.34990 200.00010 101.72400 203.0001 203.95113 139.06796 139.39970 172.14404 105.77742 PMI JC 225.90017 107.21900	TEST CON CAYCAMAX 1.000000 0.070017 0.250005 9.139990 0.073020 0.0112000 0.001029 0.077500 0.075500 REAR SPAM TEST CON CAYCAMAX 1.000000	# PROGRESS # PROGRESS # PROGRESS 1	
######################################	90.13910 -35.13007 -35.13007 13.77490 -0.12409 -2.42025 1.73005 4.00225 3.07793 3.74939 -0.79523 C AMMAYSIS 00 HIP 1002C 8J -20.30078 -7.22400 9.31407 -2.079522 0.70005	CJ SS. 70007 SF. 14427 14.07412 7.37300 4.00777 3.34405 6.31400 4.73134 5.43592 2.92474 CJ S0.43430 24.40042 13.33400 3.94002	PH: 4C 139.34990 200.00010 101.72400 203.00013 20.35313 130.00790 172.14400 105.77742 PMI JC 225.36017 107.61300 130.67770 131.74400	CAPEANNE 1.000000 0.070017 0.290005 2.139990 0.003073 0.112000 0.007990 0.007990 CAPEANNE CAPEANNE 1.000000 0.000000 0.1000000 0.1000003 0.1000003 0.1000003 0.1000003	### PROPERTY ##	
### 10.27399 -42.30012 12.04057 -2.00020 -3.07040 -2.09137 3.00142 -4.0139 -3.99600 -3.40433 -2.01499 ##################################	90 19910 90 19910 -95 1907 13 77000 -0 1905 -2 2225 1 7305 4 00225 3 77959 -0 79523 C AMMAYSIS 00 HIP 1003C 8J -20 30078 -7 22400 9 31407 -2 77922 0 79925 1 199005 1 199005	CJ SS. 70007 SF. 30027 10.07012 7.37300 10.07012 7.37300 0.31000 0.73130 5.45592 2.92474 CJ SO.45439 24.4002 13.53400 3.90002 9.27002 5.270002	PH: 4C 139.34990 200.00010 181.72400 200.00013 20.35313 130.00790 130.307742 FOREST AT C CTR 220 PHI JC 225.30017 107.21300 150.07770 113.7900 75.01070 17.00050	CA/CAMAX 1.000000 0.070017 0.290005 9.139990 0.003075 0.113000 0.0077900 0.077900 CA/CAMAX 1.000000 0.000000 0.1000000 0.252902 0.100075 0.252902 0.100075	### PARTIES SO ###################################	
######################################	90.19910 -95.19007 13.77909 -0.1905 -2.02025 1.77905 -0.79523 -0.79523 C AMMAYSIS 00 HIP 1003C 8.3 -20.30078 -7.22100 -8.39307 -2.07522 6.79005 1.99405 3.09421	CJ SS. 70007 SS. 70000 SS. 700000 SS. 70000 S	PHI AC 139.34999 200.00010 101.72400 200.00013 229.09913 229.09913 139.06790 1372.10000 172.10000 177.1000 177.00000 177.0000000000	TEST CON CAYCAMAX 1.000000 0.070017 0.250005 9.139990 0.073020 0.001920 0.001920 0.001920 REAR: SPAN TEST CON CAYCAMAX 1.000000 0.000000 0.000000 0.000000 0.000000	### PARCENT NAME ### PARCENT N	
### 10.27399 -42.30012 12.04057 -2.00020 -3.07040 -2.09137 3.00142 -4.0139 -3.99600 -3.40433 -2.01499 ##################################	90 19910 90 19910 -95 1907 13 77000 -0 1905 -2 2225 1 7305 4 00225 3 77959 -0 79523 C AMMAYSIS 00 HIP 1003C 8J -20 30078 -7 22400 9 31407 -2 77922 0 79925 1 199005 1 199005	CJ SS. 70007 SS. 70007 SS. 70007 SS. 70007 SS. 70007 SS. 70007 SS. 70000 SS. 700000 SS. 70000 S	PH: 4C 139.34990 200.00010 181.72400 200.00013 20.35313 130.00790 130.307742 FOREST AT C CTR 220 PHI JC 225.30017 107.21300 150.07770 113.7900 75.01070 17.00050	CA/CAMAX 1.000000 0.070017 0.290005 9.139990 0.003075 0.113000 0.0077900 0.077900 CA/CAMAX 1.000000 0.000000 0.1000000 0.252902 0.100075 0.252902 0.100075	### PARTIES SO ###################################	

KARRO	HIC AMLYSIS)	LIFT AT	REAR SPAR :	STATE	CN 73	
MODEL EM-SIA	SMIP 1002C	TE.1 494 0	PC CAN 550	TEST COM	D ?#	COMP NAM	
AJ 29.7965	4 84	¢.	MITC	CJ/CJ#AX)	MEGNENCY	
-50.7244	4 32.48004	40.23224	147.36765	1.000000	1	5.882	
17.3396	3 -33.24161	37.49222	297.54761	0.422431	Ž	11.745	
-5-0353	0 10.27549	11.0148	119.59190	0.194:00	3	17.647	
-0.6096			261.31128	0.C15794	ě	23.529	
-3.8012			234.94848	0.110032	5	29.412	
4.3945			12.02591	0.774432	•	35.294	
-4.4442			163.72746	9.074045	Ť	41.176	
-0.3447			103.07496	0.025451	i	47.059	
-3.9187			170.04054	9.965214	9	52.941	
-1.7834			209.51230	0.034074	10	50.024	
MARME MODEL XH-SIA	MIC AMALYSIS (OF PITCHING TEST 494 D		MEAN SPAN TEST CON		104 73 COMP RVN	8.0

			ETCHING HOMEN AT			
MODEL IN-SIA	2415 1005C 1	IEST 494 DI	SC CTR 226	1521 CO	3 7	COMP RUN
A.	8.3	CJ	PHIJC	EA/CJMI	J	FRE CHENCY
11.00097	•				•	
-17.30090	-10.24969	20.11174	210.63966	0.991726	1	5.002
-19.69270	-4.84384	20.27954	193.01653	1.000000	2	11.735
-10.1349	2.48432	10.43500	166.22762	0.514550	3	17.647
2.42317	-7.80075	8.16844	207.25659	0.402792	4	23.529
4.35613	2.71150	5.13109	31.90041	0.253018	5	29.412
4.2291	1.04546	4.35647	13.00532	0.214821	ě	35.294
3,45531	-0.05778	3.45585	359.09424	0.100273	7	41.176
2.44162	-3.44001	4.24130	305.14697	0.205142	•	47.099
1.63052	-5.71811	5.94403	205.91520	0.293203	•	52.941
3.1401		3.02764	325 - 12329	0.100744	10	50.024

MC AMALYSES (LIFT AT	MEAN SPAN	STAT	104 86	
S419 1692C	TEST 494 B					
8.3	C.J	MIJC	CJ/CJMAX	J	FREGUERCY	
•				ě		
35.04444	72.13079	130.94073	1.000000	1	3.062	
-32.79505	34.37125	301.27144	0.531820	Ž	11.745	
5.88544			0.146361	3		
-2.82570				ă		
-10.30219				•		
-2.04030				Ă		
				7		
				_		
				-		
			0.010465	10	54.624	
	\$410 16020 \$J 35.04466 -32.7955 5.00566 -2.82570 -10.38210 -2.04503 -0.45003 -0.74206 -1.54436	8J CJ 9 39.04446 72.13079 9 -32.79505 30.37125 5 5.00544 12.14329 1 -2.02570 2.02790 1 -10.30219 12.59940 1 -2.04030 7.20547 1 -0.45003 4.03206 1 -0.45003 4.03206 1 -0.74206 1.11420 1 -1.54436 2.72132	8J CJ PHIJC 8J CJ PHIJC 935.0446 72.15079 150.94675 -32.79505 36.37125 301.27144 5.00546 12.14329 151.00641 -2.02570 2.02740 272.20674 -10.30210 12.59560 235.51410 -2.04030 7.20547 343.52637 -0.40403 4.43206 100.43372 -0.74240 1.11426 310.10041 -1.54434 2.92132 211.01441	\$410 1602C TEST 404 DSC CTR 226 TEST COM 8J	### 1692C TEST 494 DSC CTR 226 TEST CDM 36 ###################################	\$J CJ PHIJC CJ/CJMAX J FREQUENCY \$J CJ PHIJC CJ/CJMAX J FREQUENCY 35.04466 72.15070 150.94673 1.000000 1 5.002 -32.79505 36.37125 301.271440 0.551020 2 11.705 5.00566 12.16329 151.04041 0.100501 3 17.647 -2.02570 2.02700 272.24674 0.0950144 23.529 -10.38210 12.99508 235.51410 0.174574 5 20.412 -2.04030 7.24547 341.52637 0.100400 6 35.204 -0.45003 4.43200 180.43372 0.001428 7 41.176 -0.74206 1.11428 310.43372 0.001428 7 41.176 -0.74206 1.11428 310.10001 0.000400 9 52.901

PARTEN.	IC AMALYSIS OF	PITCHENS	MOMENT AT	MEAN SPAN	STAT	:m 46	
MODEL EH-SIA	MIP 1002C 1	EST 494 0	IC CTR 226	TEST COM	D 31	COMP RCM	8.0
AJ	e.j	CJ	PHIJC	CJ/CJMAR	J	PREQUERCY	
17.90274							
-10.16134	15.26215	16.33537	123-65523	0.857429	1	3.862	
-21.33702	-1.33220	21.37915	163.57257	1.000000	Z	11.765	
-0.00947	0.91765	8.14137	173-52817	0.300007	3	17.647	
1.20971	-11.42340	11.40636	275.901-1	0.546625	4	23.529	
4-51321	-2.15245	5.00201	334.51221	0.233967	3	29.412	
4-18424	-0.48194	4.21162	353-44145	0.197004	•	33.294	
3.02400	1.09635	3.21452	19.61700	0.150451	7	41.176	
-1.40669	-4.35763	4.57905	252-10925	6.214163		47.654	
0.66170	-6.81782	4.04965	275.54346	0.320399	9	52.941	
1.01013	-4.24371	4.36227	203.30892	0.204043	10	50.024	

MARMONI	C AMALYSIS (o f	LIFT AT	HEAR SPAN	STATION 103	
MOCEL MH-514 S					D 39 COMP RUN	4.0
AJ	8.3	C1	PHEJC	EAME 3/L3	J FREQUENCY	
30.69643					0	
-49.91968	28.35324		130.40442	1.000000	1 5.862	
11.02798	-18.79042		300.40045	0.379509	2 11.765	
-12.76725	-1.71158		197.63556	0.224378	3 17.647	
-0.94425	-0.99512		226.50247		4 23.529	
-9.55068 7.58955	-12.62273 -6.04499		232.58791	0.275715	5 29.412 6 35.294	
			202.18965	0.030031	6 35.294 7 41.176	
-2.66059	-1.06521				8 47.059	
-0.61500 -0.22652	-2.92973 -3.78135		256.14453	0.052144	9 52.941	
0.22632	-0.87356		314.00064	0.065984	10 50.824	
2.43.55	-4.67550	1.61432	313.50500	0.0221.32	10 30.024	
MARMONE		OF PITCHING C 404 TEST			STATICH 103 D 39 COMP RUN	•.•
A.	8.3	£.J	7111¢	CJ/CJRAX	J FREQUENCY	
32.34657					0	
-0.79021	41.27928	41.25483	91.09674	1.000000	1 5.802	
-17-98125	3.71564		148.98085	0.470043	2 11.765	
-3.25204	0.41162		172-70627	0.079395	3 17.647	
-1.24519	-6.62927		261.78052	0.210957	4 23.529	
0.67911	-4.00047		279.03452	0.096281	5 29.412	
3.05384	-2.70452		318.47144	0.076803	6 35.294	
-0.83450	2.77453		100.73904	0.070175	7 41.176	
-4.90510	-5.51054	7.49037	228.27650	0.181423	8 47,859	
-0.73159	-5.94164	5.98453	262.97949	0-144998	9 52.941	
-1.01004	-3.58987	3.67762	252.62775	0.069075	10 50.624	
HARMON II	C AMALYSIS O	_			STATION 115 30 COMP RUN	8.0
	e.	CJ	PHIJC	CJ/CJRAZ	J FREQUENCY	
17.62563					9	
-29.37704	17.06761	34.48725	146.71039	1.000000	1 5.002	
3.20062	-5.91050		290.48267	0.195461	2 11.765	
-11.43174	-5.22670		204.57031	0.365375	3 17.647	
-1.44358	-6.17828		107.04048	0.042280	9 23,529	
-0.36825	-10.34256		231-02330	0.300712	5 29.412	
6.05238	-4.36607		313.55298	0.255327	6 35.294	

	1.44368	-0.51542	1.53292 340	.35229 0.044550	10 58.824	
1000				ENT AT NEAR SPAI TR 226 TEST CI	N STATION 115 DND 36 COMP RUN	8. (

AJ 33.23547	6.1	C1	PHIJC	CACAMAX	9	FRE QUENCY
3-23004	43.47549	43.59537	85.74985	1.000000	1	5.882
-13.54078	5.46062	14.40038	150.03717	0.334907	2	11.765
-0-52717	0.12358	0.54146	166.00719	0.012420	3	17.647
-2.02444	-4.50245	4.93444	245.78979	0.113236	•	23.529
-1-51960	-3.55395	3.84520	244.04935	0.068461	5	29.412
1.42224	-3.13643	3.53113	297.34888	0.060998	•	35.294
-2.30454	2.04039	3.57841	131.7044	0.062067	7	41.176
-4.90092	-4.66041	6.76682	223.51239	0.155265		47.059
-1-13044	-3.61114	3.97756	253.36852	0.091238	•	52.941
-1-41515	-2-04153		232-19077	0.040435	10	58.874

	C AMALYSIS OF	; test 494 D		MEAN SPAN TEST CON			8.0
AJ.	۵.5	CJ	MIJC	CJ/CJR41		FREQUENCY	
15.2945	••	••	******	60160	ő		
-22.98999	15.57474	27.77002	145.88042	1.000000	ĭ	5.862	
0.10444	1.19142	1.15457		0.041640	ž	11.765	
-14.08272	-7.50409		200.24104	0.575441	3	17.047	
-1.50164	-0.14108		105.22054	0.055744	•	23.529	
-8.37496	-9.02919		220.29955	0.444174	•	29.412	
0.10055	-6.63300		312.80501	0.325983	i	35.294	
0.07745	-0.37494		204.00039	0.014040	7	41.176	
-0.74267	-2.31795	2.43402	252.23440	0.017049	•	47.059	
0.64619	-3.39477		264-21851	0.126109	•	52.941	
1.92171	-0.73509	2.05750	339.06714	0.074091	19	50.024	
HARRONS MODEL RH-51A S	C AMALYSIS D	F PITCHING TEST 494 Q					8.0
A.J	9.7	CJ	PHIJC	CJ/CJMAR	J	FREQUENCY	
43.14772					•		
3.14360	50.56601	30.48484	84.42137	1-00000	1	5.862	
-12.34177	6.87345	14.14176	150.56349	0.279488	2	11.765	
~8. 72 98 4	0.29379	0.78676	158.07330	0.015522	3	17.047	
-2.59290	-3.35581	4.24007	232.30042	0.083471	•	23.529	
-2.30199	-4.31952	4.76090	245 . 13344	0.093931	3	27.412	
0.93267	-3.49512	3.61742	200.04114	0.071371	•	35.294	
-1.99034	2.19276	2.90405	132.28494	9.050406	7	41.176	
→.02063	-3.53269	5.35014	221.24742	0.105715		47.059	
-1-25022	-2.70566	2.99954	245.19945	0.058605	•	52.541	
-1.44207	-1.81230	2.31609	231.40150	0.045496	10	58.824	
KARMONI PROEL WASEN	C AMALYSIS DI WIP 1002C 1	; rest 494		MEAN SPAN TEST CON			٠.٥
a.	a.	CJ	PHIJC	CACAMA	J	FRE QUENCY	
27.49902					0		
-23.07150	20.26977	30.71100	136.69638	0.727675	1	5.862	
-4.39946	24.12309	24-01420	101.45770	0.503214	2	11.765	
-37.63646	-19.09712	42 -26: 28	204.90349	1.00000	3	17.047	
-7.24923	-1.74916	2.84145	214.18761	0.047005	4	23.529	
-14.57589	-13.51792		222.94335	0.471926	5	29.412	
11.70773	-9.58440		320.69482	0.358384	•	39.2%	
3.33395	0.67950	3.44802	14.77934	0.001498	7	41.176	
2.42969	-0.03993		350.56252	0.057374	•	47.059	
0.48725	-2.74674		279.98096	0.044411	•	52.941	
4.44829	-2.31637	5.03301	332.59764	0.119254	10	38.824	

	HARRO	NIC AMERSIS	OF PETCH	THE HOWENT	AT .	REAN SP	AN ST	ATE	ON 140	,	
400EF	XX-51A	SHIP 100 2C	1EST 494	OSC C74	330	TEST	COME	39	COMP		ŧ.ō

AJ	8.3	CJ	₽483 €	EJ/CJMAR	4	FREQUENCY
99, 83044					Ŀ	
0.73241	100.35231	100.35475	49.59891	1.000000	1	5.882
-18.97449	15.89134	24.75005	140.05347	0.246626	2	11.745
-5.69278	-0.37801	5.90489	183.67639	0.05 1840	3	17.647
-4.01161	-4.10003	5.73613	225.62448	6.057159	•	23.529
-2. 15321	-10.18729	10.45555	254.99292	0,104184	5	29.412
-1.0.1044	-4.21444	4.30542	260.24438	6.0AZF3?	•	35.294
1.51931	-W.17454	1.52533	353.42920	0.015199	7	41.176
-0.47169	-0.41257	0.62666	221.17486	0.006244		47.030
-i.30887	-0.56745	1.59192	198.58839	0.915063	•	32.941
-0.76749	-3.23314	3.32299	256 -64600	0.033112	10	30.624

	C AMALYSIS OF			MEAN SPAN			
400EL AN-514 S	MIN 1995 1	£21 444 N3	L L 14 224	IESI COM	U ,7	COM KOM	6.0
N	6.3	EJ	PHIJC	CJ/CJMAZ	J	FREQUENCY	
16.44627					0		
4.91392	-3.93006		330.32983	0.214891	1	5-002	
-6.47384	32.42970		101.32339	0.893178	-	11.765	
-32-4\119 -0.94260	-17.54815 -4.09974		200.27384	1.000000	3	17.447 23.529	
-7.14565	-7.00960		224.36840	0.270711	5	29.412	
0.74715	-2.31159		341-08030	0.192610		35.294	
1-40429	1.29044	1.90718	42.50107	0.051505	7	41.176	
2.30909	0.45422	2.39998	15 -01040	0.044613		47.059	
0.86793	0.15511		10-13230	0.023611	•	32.941	
2.61440	-0.50794	2.00324	349.00513	0.071924	10	58.824	
***	C AMALYSIS OF	SITCHIAL	manager AT	-	STAT	10m 157	
HODEL MM-SLA S							8.0
-2							
AJ	BJ	CJ	PHIS	CJ/CJMAR	J	FREQUENCY	
9.88487	** ****	24 62-2-	** ****		•		
4.85439 -3.48133	34.29791 14.5 420 0		78.49513	1.500000	1 2	5-862	
-4.81341	-2.07369		203.32721	0.149009	3	11.765 17.667	
-0.33555	-1.10347		253.91237		•	23.579	
0.12322	-7.22005		278.97778	0.200456	•	29.417	
-1.19233	-2.73287	2.96145	244.42840	0.005247	•	35.294	
1.90490	-2.04013		303.00322	0.097996	7	41.176	
3.02079	0.20926	3.02742	3.79283		•	47.099	
1,53449 0.20154	1.15676 -0.95242		37.05864 287.01929		•	52.941	
4.54534	-0. 434-44	V. 17001	201.01727	0.02077	10	58-824	
MARIANI 2 ALE-HK JOBEP	C AMALYSES OF MEP 4002C 1			MEAN SPAN TEST CON			•.•
43861 M-514 S	MEP 4002C 1	TEST 474 01	SC CTR 226	TEST CON	• 39	COMP MAI	•.•
4386L XM-SIA S					• 3 7		•.•
43 06 L 8H-51A S AJ 13-26315	93	CJ CJ	SC CTR 220 PHIJC	CJ/CJMAX	39 J 0	FRE GUERCY	•.•
4386L XM-SIA S	MEP 4002C 1	CJ 49. 908 33	SC CTR 226	TEST CON	• 3 7	COMP MAI	•.•
43061 M-51A S AJ 13.26315 35.53743 -7.0000 -41.54523	93 -39.11388 -49.068 -24.22855	CJ CJ 49.94833 49.45492 48.09395	PHIJC 315.34497 99.04768 210.25000	CJ/CJMAX 1.000000 0.013051 0.002003	39 39 0 1 2 3	FRE GRENCY 5.002 11.765 17.647	•.•
AJ AJ 13.24315 35.53543 -7.00000 -41.54523 -3.02474	#EP 4002C 1 ### -99-11308 49-04048 -24-22055 -9-15579	CJ CJ 49.90833 49.65652 48.69395 7.66249	PHIJC 315.34497 99.04768 210.25000 251.71023	1.00000 0.00000 0.00000 0.00000 0.00000 0.10000	39 0 1 2 3	FREGRENCY 5.002 11.705 17.647 23.529	•.•
AJ 13.24315 35.53743 -7.80909 -41.54523 -3.82474 -5.33397	93 -39.11388 49.0404 -24.22855 -9.13579 -12.34100	CJ CJ 49.94833 49.65955 44.69395 9.64249 13.44275	PHIJC 315.34497 99.04768 219.23000 251.71023 240.65090	CJ/CJMAX 1.000000 0.903959 0.902043 0.193003 0.209409	39 0 1 2 3 4 5	FREGRENCY 5.002 11.765 17.447 23.520 29.412	•.•
AJ AJ 13.24315 35.53743 -7.00707 -41.54523 -3.02474 -9.33397 7.59153	93.11388 49.04048 -24.22853 -9.15579 -12.34100 2.30341	CJ	PHIJC 315.34497 99.04768 210.29000 251.71020 244.45070 10.07075	CJ/CJMAX 1.000000 0.003059 0.002043 0.103003 0.200449 0.158792	39 0 1 2 3 4 5	5.002 11.765 17.667 23.529 29.412 35.296	•.•
AJ 13.24315 35.33743 -7.00707 -41.54523 -3.02474 -9.33397 7.59153 -4.55342	#EP 1002C 1 8J -39.11300 -49.0008 -24.22055 -9.15579 -12.36100 2.07548	CJ 49.00033 49.05033 49.05035 49.05095 9.06247 13.46279 7.93329 5.20127	PHIJC 315.34497 99.04768 210.25000 251.71023 244.65090 10.07073 149.56250	CJ/CJMAX 1.000000 0.913959 0.902043 0.113003 0.259469 0.158792 0.105709	9 39 0 1 2 3 4 5 6 7	FRE GIFFICY 9.002 11.709 17.647 23.520 29.412 35.294 41.176	•.•
AJ AJ 13.24315 35.53743 -7.00707 -41.54523 -3.02474 -9.33397 7.59153	93.11388 49.04048 -24.22853 -9.15579 -12.34100 2.30341	CJ	PHIJC 315.34497 99.04768 210.29000 251.71020 244.45070 10.07075	CJ/CJMAX 1.000000 0.003059 0.002043 0.103003 0.200449 0.158792	39 0 1 2 3 4 5	5.002 11.765 17.667 23.529 29.412 35.296	•.•
AJ AJ 13.26315 35.53943 -7.00009 -41.54523 -3.02474 -5.33397 7.5915355342 -1.03567	#EP 1002C 1 ### 1300 49.0404 -24.22855 -9.15579 -12.36100 2.30341 2.67548 -3.73400	CJ 49.99833 49.65692 49.69595 9.64247 13.46275 7.93329 5.28127 4.16343	PHIJC 315.34447 99.04768 210.29060 251.71023 246.65090 10.07073 140.54250 243.03030	CJ/CJMAX 1.00000 0.90395 0.10303 0.10303 0.20949 0.158792 0.105790 0.00393 0.001405	99 10 12 3 4 5 6 7	5.002 11.765 17.667 23.520 29.412 35.294 41.176 47.099	•.•
AJ 13.24315 35.33943 -7.80909 -41.54523 -3.92474 -9.33397 7.59153 -4.55342 -1.83547	93 -39.11388 49.0404 -24.22859 -9.15579 -12.36100 2.30341 2.67348 -3.73490 -0.80186	CJ 49.99833 49.65692 49.69595 9.64247 13.46275 7.93329 5.28127 4.16343	PHIJC 315.34497 99.04768 210.25069 251.71023 240.65090 10.07075 149.54250 243.63030 340.43745	CJ/CJMAX 1.00000 0.90395 0.10303 0.10303 0.20949 0.158792 0.105790 0.00393 0.001405	9 39 30 12 3 4 9	5.002 11.705 17.607 23.520 29.412 35.204 41.176 47.009 52.901	•.•
AJ 13.26315 35.53793 -7.00009 -41.54523 -3.02074 -9.33397 7.59153 -0.55342 -1.03967 3.90027	## 1002C 1 ## 1306 ## 1306 ## 1306 ## 1306 ## 1306 ## 1307	CJ 49.00033 49.05033 49.05033 9.04249 13.44275 7.9332 5.28127 4.16343 4.07004 3.62023	PHIJC 315.34497 99.04768 219.23060 251.71023 240.65090 100.07675 140.54250 243.63030 346.63745 66.12600	CJ/CJMAX 1.000000 0.993959 0.902043 0.193003 0.209049 0.158792 0.105709 0.003335 0.001005	J 0 1 2 3 4 5 6 7 8 9 10	5.002 11.765 17.667 23.520 29.412 35.290 41.176 47.099 52.901 58.824	•.•
АЈ 13.26315 35.33903 -7.00109 -61.54523 -3.02674 -9.33397 7.50153 -6.55342 -1.03567 5.9027 1.46555	### 1002C 1 ### 1300 -35.11300 -49.04068 -24.22855 -9.15579 -12.36100 2.30341 2.67548 -3.73400 -0.80106 3.31032	CJ 49.04033 49.65052 40.09395 9.64249 13.46279 7.93329 5.20127 4.10433 4.07004 3.62023	PHIJC 315,34497 99,04768 210,29000 251,71023 244,65090 10,07073 149,54250 243,6900 446,49745 466,12000	C.J/C.JMAX 1.000000 0.003050 0.103003 0.103003 0.103702 0.105700 0.003333 0.001405 0.072402	39 J 0 1 2 3 4 3 6 7 8 9	FRE GIFERCY 5.002 11.765 17.647 23.520 29.412 33.294 41.176 47.099 52.961 58.824	
АЈ 13.26315 35.33903 -7.00109 -61.54523 -3.02674 -9.33397 7.50153 -6.55342 -1.03567 5.9027 1.46555	### 1002C 1 ### 1300 -35.11300 -49.04068 -24.22855 -9.15579 -12.36100 2.30341 2.67548 -3.73400 -0.80106 3.31032	CJ 49.04033 49.65052 40.09395 9.64249 13.46279 7.93329 5.20127 4.10433 4.07004 3.62023	PHIJC 315.34497 99.04768 219.23060 251.71023 240.65090 100.07675 140.54250 243.63030 346.63745 66.12600	C.J/C.JMAX 1.000000 0.003050 0.103003 0.103003 0.103702 0.105700 0.003333 0.001405 0.072402	39 J 0 1 2 3 4 3 6 7 8 9	FRE GIFERCY 5.002 11.765 17.647 23.520 29.412 33.294 41.176 47.099 52.961 58.824	•.•
#3061 M-51A S AJ 13.26315 35.33903 -7.00109 -61.54523 -3.02074 -9.33397 7.50133 -6.55342 -1.03567 5.00027 1.46555	### 1002C 1 ### 1300 -35.11300 -49.04068 -24.22855 -9.15579 -12.36100 2.30341 2.67548 -3.73400 -0.80106 3.31032	CJ 49.04033 49.65052 40.09395 9.64249 13.46279 7.93329 5.20127 4.10433 4.07004 3.62023	PHIJC 315,34497 99,04768 210,29000 251,71023 244,65090 10,07073 149,54250 243,6900 446,49745 466,12000	C.J/C.JMAX 1.000000 0.003050 0.103003 0.103003 0.103702 0.105700 0.003333 0.001405 0.072402	39 J 0 1 2 3 4 3 6 7 8 9	FRE GIFERCY 5.002 11.765 17.647 23.520 29.412 33.294 41.176 47.099 52.961 58.824	
#3061 M-51A 5 AJ 13.26315 35.33703 -7.00709 -61.50523 -3.02474 -3.33907 7.59153 -0.55342 -1.83567 3.74027 1.06595	### 1982C 1 ### 199.11388 49.04068 -24.22853 -9.15579 -12.36100 2.36541 2.67548 -3.73690 -0.86166 3.31032	CJ CJ 49.04033 49.65092 40.09395 9.64247 13.46275 7.93329 5.20127 4.16343 4.07004 3.62023	PHIJC 315.34497 99.04768 210.23000 251.71023 240.65090 10.07073 149.56250 243.69040 348.63743 66.12000	CJ/CJMAX 1.000000 0.003050 0.002043 0.103003 0.200409 0.158702 0.105700 0.003333 0.001405 0.072402 REAM SPAN TEST CON	30 10 12 33 45 47 8 9 10	FRE GATERCY 9.002 11.709 17.647 23.520 29.412 35.294 41.176 47.099 52.941 58.824	
######################################	## 1002C 1 ## 1002C 1 ## 1000C 1 ## 100	CJ 49.00033 49.05093 49.05093 49.05095 9.04247 13.40279 7.93329 5.20127 4.10343 4.07004 3.02023	PHIJC 313-344-97 99-04-768 219-23909 251-71923 240-05999 10-07875 140-34250 243-83934 348-43745 66-12900	CJ/CJMAX 1.000000 0.002003 0.103003 0.103003 0.103700 0.105700 0.003333 0.001005 0.072462	0 39 J 0 1 2 3 4 5 6 7 8 9 9 10 STAT 10 39 J 0 1	FRE BIERCY 5.002 11.709 17.007 23.529 29.412 35.200 41.170 47.099 52.901 58.820	
#3001 M-51A 5 AJ 13.26315 35.53593 -7.00709 -41.54523 -3.02674 -9.33397 7.59153 -4.55342 -1.83567 3.70027 1.46555 MARROW #00001 M-51A 5 AJ -110.47276 28.91300 0.29379	### 1002C 1 ### 1300 -39.11300 49.04000 -24.22055 -9.19579 -12.36100 2.30941 2.67340 -3.73690 -0.60106 3.31032	CJ 49.00033 49.05033 49.05033 49.05039 7.04247 13.40275 7.9332 5.28127 4.16343 4.07004 3.62023 CJ 38.60385 22.80000	PHIJC 315.34497 99.04768 219.29008 251.71023 240.65090 10.07073 240.5250 243.03030 340.63745 66.12000 HUMBHT AT	CJ/CJMAX 1.000000 0.993950 0.193003 0.209469 0.193790 0.193790 0.003935 0.001405 0.072462 REAR SPAR TEST COR CJ/CJMAX 1.000000 0.5990045	30 10 12 34 55 67 78 99 10	FREQUENCY 5.002 11.765 17.667 23.529 29.412 39.296 41.176 47.099 52.961 56.826 ION 172 COMP Num FREQUENCY 5.002 11.765	
#3001 M-51A 5 AJ 13.26315 35.53793 -7.00709 -61.54523 -3.02474 -9.33397 7.59153 -6.55342 -1.83567 3.79027 1.46555 #4488888888888888888888888888888888	### 1002C 1 ### 1002C 1 ### 1300 -39.11300 -79.2033 -9.19579 -12.30100 2.30341 2.67948 -3.73690 -0.80106 3.31032	CJ 49.04033 49.05092 40.09395 9.04249 13.04279 7.09329 5.20127 4.10343 4.07004 3.02023	PHIJC 313.34497 99.04768 210.23000 251.71923 240.05090 10.07075 140.56250 243.03030 340.43743 66.12000 MUMBHT AT IC CTR 220 PHIJC 310.50269 89.25690 203.31519	CJ/CJMAX 1.000000 0.003050 0.103003 0.103003 0.105700 0.105700 0.003333 0.001005 0.0072402 MEAN SPAN PEST CON CJ/CJMAX 1.000000 0.590005 0.370321	39 30 11 22 34 45 47 70 10 37 47 10	FRE GIFFIC V 5.002 11.765 17.647 23.520 29.412 35.294 41.176 47.099 58.824 IGN 172 COMP FUNI FREGUENCV 5.062 11.765 17.647	
#3001 M-51A 5 AJ 13.26315 35.53593 -7.00709 -41.54523 -3.02674 -9.33397 7.59153 -4.55342 -1.83567 3.70027 1.46555 MARROW #00001 M-51A 5 AJ -110.47276 28.91300 0.29379	### 1002C 1 ### 1300 -39.11300 49.04000 -24.22055 -9.19579 -12.36100 2.30941 2.67340 -3.73690 -0.60106 3.31032	CJ 49.00033 49.05032 49.05033 49.05035 9.04247 13.40275 7.93129 5.20127 4.10343 4.07004 3.62023 CJ 38.60385 22.80888 14.29583 9.45030	PHIJC 315.34497 99.04768 219.29008 251.71023 240.65090 10.07073 240.5250 243.03030 340.63745 66.12000 HUMBHT AT	CJ/CJMAX 1.000000 0.093059 0.042043 0.193003 0.200409 0.195700 0.003935 0.001005 0.072462 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.590045 0.370321 0.244082	30 10 12 34 55 67 78 99 10	FREQUENCY 5.002 11.765 17.667 23.529 29.412 39.296 41.176 47.099 52.961 56.826 ION 172 COMP Num FREQUENCY 5.002 11.765	
MARRONI MODEL M-51A S AJ 13.26315 35.53763 -7.00709 -61.54523 -3.02474 -9.33397 7.59153 -6.55342 -1.03567 3.79027 1.46555 MARRONI MODEL M-51A S AJ -110.47276 20.91300 0.29579 -1.00400 9.39441 -0.89400 -3.44936	### 1002C 1 ### 1002C 1 ### 1000E -39.1130E -49.040E -24.22855 -9.15579 -12.36100 2.30341 2.6754E -3.73400 -8.86166 3.31032 #### 1002C 1 ##### 1002C 1 ####### 1002C 1 ###################################	CJ 49.04033 49.05092 40.09395 9.04249 13.04279 7.09329 5.20127 4.10343 4.07004 3.02023 EST 494 05 CJ 30.00385 22.00000 14.29583 9.450300 2.300300	PHIJC 315.34497 99.04768 210.23000 251.71923 240.05090 10.07875 140.56250 243.03030 340.43743 60.12000 MUNIBIT AT IC CTR 220 PHIJC 318.50269 89.25640 203.31519 89.25640 203.31519 81.50367	CJ/CJMAX 1.000000 0.00303 0.10303 0.10303 0.103700 0.105700 0.105700 0.00333 0.001005 0.001005 0.001005 0.001005 0.001005 0.370321 0.204002 0.390005 0.370321 0.204002 0.00977 0.103534	39 J 0 1 1 2 2 3 4 4 5 6 6 7 8 9 9 1 9 0 1 2 2 3 4 5 6 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	FRE GIFFICY 5.002 11.765 17.647 23.529 29.412 33.294 41.176 47.099 52.941 58.824 10x 172 Comp Run FREGUENCY 5.062 11.765 17.047 23.529 29.412 33.294	
MARRONI MACOLL M-SIA S AJ 13.26315 35.33703 -7.00709 -61.54523 -3.02474 -3.33397 7.39153 -6.55342 -1.83567 3.70027 1.46555 MARRONI MODEL M-SIA S AJ -116.47276 26.91300 0.29379 -1.00400 9.30001 -0.834090 -11,70634	### 1002C 1 ### 1002C 1 ### 1300 -39.11300 -79.000 -79.19579 -12.30941 2.07948 -3.73600 -0.80106 3.31032 #### 1002C 1 #### 1 #### 1002C 1 #### 1002C 1 #### 1002C 1 #### 1002C 1 #### 1 #### 1002C 1 ##### 1 #### 1 #### 1 ##### 1 ##### 1 ##### 1 #### 1 ##### 1 ##### 1 ##### 1 #	CJ 49.04033 49.04033 49.04092 40.09395 9.04247 13.40275 7.93329 5.20127 4.10343 4.07004 3.02023 CJ 30.00305 14.29503 2.30000 4.09500 6.72540	PHIJC 319.34497 99.04768 210.259000 251.71023 240.658900 10.07675 149.56259 243.69000 HOMBHT AT IC CTR 220 PHIJC 318.50269 09.25690 263.31519 0.50397 264.00038 212.00044 294.77102	CJ/CJMAX 1.000000 0.903959 0.902043 0.193003 0.299049 0.158792 0.105709 0.003333 0.0010405 0.072402 REAM SPAN 5 TEST CON CJ/CJMAX 1.000000 0.5370321 0.244002 0.59777 0.105034 0.374210	39 JO 11 22 3 4 5 5 6 7 8 9 9 JO 12 2 3 4 5 5 6 7	FRE GATERCY 9.002 11.709 17.047 23.520 20.412 20.412 30.204 41.176 47.099 52.941 58.824 IGN 172 COMP RAM FREGUERCY 5.002 11.7047 23.520 20.412 35.204 41.176	
MARIONI MARIONI MARIONI MARIONI MARIONI MODEL M-51A 3 -110.47274 -20.91300 0.29579 -1.04050 -3.44050 -3.44050 -3.44050 -3.44050 -3.44050 -3.44050 -3.44050	## 1002C 1 ## 1002C 1 ## 1000C 1 ## 100	CJ 49.00033 49.05032 49.05033 49.05035 9.04247 13.40275 7.93329 5.20127 4.10343 4.07004 3.02023 CJ 30.00305 22.00000 14.29583 9.45030 2.30040 4.00530 0.72540	PHIJC 315.34497 99.04768 219.25000 251.71823 246.65500 10.07875 149.58250 243.63036 348.63745 66.12000 MUMBRIT AT IC CTR 220 89.2560 243.31510 243.31510 243.31512 246.00458 212.40044 296.777102 304.01616	CJ/CJMAX 1.00000 0.019303 0.19303 0.19303 0.193702 0.195700 0.003333 0.001005 0.072462 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.59003 0.37032 0.24002 0.99777 0.103734	39 JO112234456788919	FRE WITHCY 5.002 11.705 17.007 23.529 29.412 35.294 41.176 47.099 52.901 58.824 IGN 172 COMP NAM FREGUENCY 5.002 11.705 17.057 23.529 29.412 35.294 41.176 47.099	
MARRONI MACOLL M-SIA S AJ 13.26315 35.33703 -7.00709 -61.54523 -3.02474 -3.33397 7.39153 -6.55342 -1.83567 3.70027 1.46555 MARRONI MODEL M-SIA S AJ -116.47276 26.91300 0.29379 -1.00400 9.30001 -0.834090 -11,70634	### 1002C 1 ### 1002C 1 ### 1300 -39.11300 -79.000 -79.19579 -12.30941 2.07948 -3.73600 -0.80106 3.31032 #### 1002C 1 #### 1 #### 1002C 1 #### 1002C 1 #### 1002C 1 #### 1002C 1 #### 1 #### 1002C 1 ##### 1 #### 1 #### 1 ##### 1 ##### 1 ##### 1 #### 1 ##### 1 ##### 1 ##### 1 #	CJ 49.04033 49.05092 40.07395 9.04249 13.40279 5.20127 4.10333 4.07004 3.02023 CJ 30.00385 22.80000 14.27503 9.45030 2.30040 4.00350 0.72540 6.03094	PHIJC 319.34497 99.04768 210.259000 251.71023 240.658900 10.07675 149.56259 243.69000 HOMBHT AT IC CTR 220 PHIJC 318.50269 09.25690 263.31519 0.50397 264.00038 212.00044 294.77102	C.J/C.JMAX 1.000000 0.90309 0.103003 0.103003 0.103700 0.103700 0.003339 0.001005 0.072402 MEAN SPAN TEST CON C.J/C.JMAX 1.000000 0.590045 0.370321 0.244082 0.174210 0.174210 0.174210	39 JO 11 22 3 4 5 5 6 7 8 9 9 JO 12 2 3 4 5 5 6 7	FRE GATERCY 9.002 11.709 17.047 23.520 20.412 20.412 30.204 41.176 47.099 52.941 58.824 IGN 172 COMP RAM FREGUERCY 5.002 11.7047 23.520 20.412 35.204 41.176	

AND THE PROPERTY OF THE PROPER

HARMO	HIC AMALYSIS O	¥.	LIFT AT	MEAN SPAN	STAI	104 165	
HOSEL MI-SIA	SHIP 1002C	TEST 494 05	C CTR 226	TEST COM	0 39	COMP AUN	8.0
AJ	8.1	CJ	JUIKS	CJ/CJMAX	J	FREQUENCY	
-0.04109	•				U		
35.9724	4 -37.82607	52.19989	313.56104	1.000000	1	5.862	
1.1563	2 37.43075	37.64850	88.23991	0.721237	2	11.765	
-% .265		31.44001	197.00017	0.464285	3	17.647	
-10.1971			216.17981	0.242016	4	23.529	
-3.2000	•		259.26318	0.335295	5	29.412	
12.3499			17.01404	0.240503	•	35.294	
-4.6205			129.22441	9-200567	7	41.176	
			217.33963	0.129009	•	47.039	
-5.3873							
3.1453	3 -2.14006	3.03212	325.60994	0.073412	•	52.941	
0.9027	5 4.26240	4.35722	78.04256	0.003472	10	58.824	

	100 A FEB	MIC AMALYSIS	OF PITCHING		MEAN SPAN S			
4086	30-51A	SHIP 1902C	TEST 494 D	IC CTA 226	TEST COM	39	COMP AUN	8.0
	A.J	e.	C.J	MIJC	CJ/CJMAX	4	FRE QUE NEV	
	-31.1342	3				•		
	14.7006	2.64955	14.90075	8.97243	0.361124	4	3.862	
	-36.2055		30,21824	157.42340	0.879638	2	11.765	
	-1-0230			267.90942	1.000000	3	17.647	
	30.6292			15.27490	0.714947	ă	23.529	
				119.00598	0.443907	Š	29.412	
	-10.0461				0.450370	í	35.294	
	-18 . 946 6	2 -4.65917		199.37117		_		
	3. 5615	-15.32697	15.73533	203.00179	0.353005	7	41.176	
			•••		0.262131		47.059	
	11.6954	9.027/7				_		
	-2.2133	3 7.84889	9.32730	103.72707	0.207248	•	52.941	
	-9.0102		10.59109	211.63293	0.237617		58.624	

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MANUALIC AMALYSIS OF LEFT AT HEAR SPAN STATION 105
REDEL RH-51A SHIP 100 2C TEST 404 OSC CTR 224 TEST COMD 30 COMP RAM 8.

AJ BJ CJ PMIJC CJ/CJMAX J FREQUENCY

-3.49041
37.15701 -42.22040 56.24289 311.35059 1.0007000 1 5.002
-2.11178 34.99420 35.13228 95.00159 0.624653 2 11.765
-20.44202 -10.01740 28.56914 202.24940 0.5077040 3 17.647
-12.42236 -2.69526 12.71139 192.24164 0.226009 4 23.529
-8.23745 -21.66261 23.17393 249.10000 0.412669 5 29.612
16.11555 0.35000 16.11235 1.24701 0.286602 6 39.294
-3.00006 11.94276 12.55102 107.62205 0.223172 7 41.176
-8.00164 -1.29776 8.09600 106.30751 0.150105 8 47.059
1.33930 -3.32022 3.50572 291.06019 0.063734 9 52.961
0.50005 6.20597 4.30645 82.13020 0.076509 10 58.024
```

	AMALYSIS 0	F PITCKIRS Test 494 01	NUMENT AT	HEAM SPAM : TEST COM	STAT D 39	EON 195 COMP RUN	0.0
A.	8.3	CJ	PHEJC	CJ/CJMAX	J	FREQUENCY	
4.14228					•		
28.00561	19.74168	34.31343	35.12309	0.714812	1	5.842	
-33.54623	27.66049	45 -04194	142.11311	0.949932	2	11.745	
	-44.31254		247.77333	1.000000	3	17.647	
-10.10767				0.544315	4	23.529	
26.73706	-4.47659		350.49512		-		
2.22240	10.25137	18.38620	83.05678	0.304070	5	29.412	
-23.59943	3.90626	23.91458	170.59984	0.499620	•	35.294	
			245.54443	0.431763	7	41.176	
-1.60354	-20.66563			0.383707	i	47.059	
18.27875	1.80733	10.36787	5.64683		_		
-7-16680	15.71140	17.26878	114.52029	£.360747	•	52.941	
-12.37350	-9.52029	15.41587	217.59229	C.326217	10	58.424	

	C AMALYSIS OF			MEAN SPAN			
MODEL XH-51A S	11P 1002C 1	EST 494 05	SC STA 224	TEST COM	D 39	COME WAN	6.0
		_					
AJ	81	CJ	PH I JC	CJ/CJMAX	į	FREQUENCY	
-1.63032			300 41 303		٠	4 443	
17.42445	-21.04906		309.61792	1.000000	į	5.882	
-4.65698	15.45393		106.77005	0.590674	2	11.765	
-10.91714	-7.54112		214.63513	0.485574	3	17.647	
-5.48996	0. 62055		171.49926	0.203143	•	23.529	
-6.12727	-10.95860		240.78917	0.459473	5	29.412	
0.04715	-1.67331		348.25155	0.300745	•	35.2%	
-0.21144	6.30365	4.30419	91.92204	0.230709	7	41.176	
-5.17510	0.68501		172.45979	0.191040	•	47.059 52.941	
-0.09913 0.09322	-1.86989 1.85951		265.96533 87.13004	0.048527	-	58.024	
0.04322	1.43431	1.00103	87.13004	0.048136	10	30.024	
MAR #0411	AMALYSIS OF	PITCHING	MOREST AT	MEAN SOAM	STAT	EOM 204	
HODEL XH-51A S		EST 494 05					8.0
ADDEL WILLIAM 3	117 10020 1	231 474 03			J 37		•••
A.J	B.J	£.J	PHIJC	CJ/CJMAX	J	FRE QUENCY	
3.48148		••			õ		
20.14287	10.08813	22.52788	24.40303	1.000000	ĭ	5.882	
-9.56153	19.31776		116.36123	0.957189	ż	11.765	
-15.71606	-15.05000		223.77515	0.966162	3	17.647	
6.79636	-9.18242		306.50684	0.507104	•	23.529	
	5.36658	9.66372	32.96129	0.437845	5		
8.27604						29.412	
-10.29897	7.58675		143.61552 247.83682	0.567869	7	35.294	
-4.19163	-10.29021				_	41.176	
9.96469	0.12242	7.96544	0.70386	0.442360	•	47.059	
-4.48054	8.89288		116.74060	0.442023	•	52.941	
-4.18497	-5.24297	9. I 00 I 9	220.28780	0.359918	10	58.624	
MARHONEI MODEL XH-51A SI	C AMALYSIS OF HIP 1002C T	: 'EST 494 OS		MEAN SPAN TEST CON			4.0
MODEL MI-SIA S	HIP 1002C T	EST 494 DS	SC GTR 224	TEST COM	D 39	COMP NA	4.0
400EL M-51A S					J 39		4.0
400EL #H-51A S AJ -0.13025	0.00 P 100 E T	CJ 494 CJ	SC GTR 224 PHIJC	TEST CON	9 1 0	FREQUENCY	4.0
400EL M4-51A S AJ -0.13025 1.36431	#IP 100 2C T #J -1.47006	EST 494 01 CJ 2.15965	MEJC 309-34888	CJ/CJMAR	0 39 0 1	FREQUENCY 5.802	4.0
400EL M-51A SC AJ -0.13025 1.34931 -0.4044	6J -1.47006 1.20140	CJ 2.15965 1.26764	C CTR 226 PHIJC 309-3488 108-60558	TEST COM CJ/CJMAR 1.000000 0.586967	J 0 1 2	FREQUENCY 5.882 11.765	4.0
AJ -0.13025 1.36931 -0.6044 -0.03839	#1P 100 2C T #J -1.4 7006 1.20140 -0.62111	CJ CJ 2.15965 1.24764 1.04340	SC CTR 226 PHIJC 309.34888 109.40558 216.53249	TEST CON CJ/CJMAR 1.000000 0.586967 0.483132	J 0 1 2 3	FREQUENCY 5.882 11.765 17.667	4.0
AJ -0.13025 1.36931 -0.6044 -0.83839 -0.42873	-1.47006 1.20140 -0.62111 0.09084	CJ CJ 2.15965 1.24744 1.04340 0.43825	MIJC 309.34888 109.40558 216.53249 168.03725	TEST CON CJ/CJMAR 1.000000 0.584967 0.483132 0.202924	D 39 0 1 2 3	5.882 11.765 17.647 23.529	4.0
AJ -0.13025 1.36931 -0.4004 -0.83839 -0.42673 -0.50978	1002C T 8J -1.47096 1.20140 -0.62111 0.09084 -0.87241	2.15965 1.26764 1.04340 0.43825 1.01044	MILIC 309-34888 109-40558 210-53249 168-03725 239-70059	TEST COM CJ/CJMAR 1.000000 0.586967 0.483132 0.202924 0.467871	0 1 2 3 4 5	FREQUENCY 5.882 11.765 17.447 23.529 29.412	4.0
AJ -0.13025 1.36431 -0.4044 -0.83839 -0.42673 -0.50978 0.63781	0.97006 1.20140 -0.62111 0.09084 -0.87241 -0.15435	CJ 2.15965 1.26764 1.04340 0.43825 1.01044 0.63816	901.30 901.30 309.34888 109.40558 210.53249 148.03725 239.70059 340.43652	TEST COM CJ/CJMAR 1.000000 0.584967 0.483132 0.202924 0.467871 0.304754	D 39 J O 1 2 3 4 5	FREQUENCY 5.002 11.705 17.007 23.529 29.412 35.294	4.0
AJ -0.13025 1.36931 -0.4044 -0.63839 -0.42673 -0.50978 0.63981 0.00281	#IP 1002C T #J -1.47006 1.20140 -0.62111 0.09084 -0.87241 -0.15435 0.55496	2.15965 1.26764 1.04340 0.43825 1.01044 0.63816 0.50497	907.34888 109.40558 210.53249 168.03725 239.70059 344.43652 89.68158	TEST COM CJ/CJMAR 1.000000 0.584967 0.483132 0.202924 0.467871 0.304754 0.233819	0 39 J 0 1 2 3 4 5 6 7	FREQUENCY 5.882 11.765 17.667 23.529 29.412 35.294 41.176	4.0
AJ -0.13025 1.36931 -0.4044 -0.83839 -0.42873 -0.50978 0.63981 0.00281 -0.42035	#IP 10020 T #IP 10020 T -1.47006 1.20140 -0.62111 0.09084 -0.87241 -0.15435 0.59496 0.07008	2.15965 1.24764 1.04340 0.43825 1.01044 0.63816 0.5047 0.42615	941 JC 309.34888 109.40558 210.53249 168.03725 239.70059 344.43652 89.48158 170.53447	TEST CON CJ/CJMAX 1.000000 0.586967 0.483132 0.202924 0.467871 0.304754 0.233819 0.197324	0 39 J 0 1 2 3 4 5 6 7 8	5.882 11.765 17.667 23.529 29.412 35.294 41.176 47.059	4.0
AJ -0.13025 1.36931 -0.4004 -0.83839 -0.42673 -0.50978 0.63981 0.00281 -0.42035 -0.01706	#IP 10022 T #IP 10022 T -1.47006 1.20140 -0.62111 0.09084 -0.87241 -0.15435 0.5040 0.07008 -0.15106	2.15965 1.24764 1.04340 0.43825 1.01044 0.63816 0.5047 0.42613 0.15202	MIJC 309.34888 109.40558 210.53249 168.03725 239.70059 340.43652 89.468158 170.53447 263.55640	TEST CON CJ/CJNAR 1.000000 0.584947 0.493132 0.202924 0.467871 0.304754 0.233819 0.197324 0.070389	0 39 J 0 1 2 3 4 5 6 7 8 9	FREQUENCY 5.882 11.765 17.667 23.529 29.412 35.294 41.176 47.059 52.941	4.0
AJ -0.13025 1.36931 -0.4044 -0.83839 -0.42873 -0.50978 0.63981 0.00281 -0.42035	#IP 10020 T #IP 10020 T -1.47006 1.20140 -0.62111 0.09084 -0.87241 -0.15435 0.59496 0.07008	2.15965 1.24764 1.04340 0.43825 1.01044 0.63816 0.5047 0.42615	941 JC 309.34888 109.40558 210.53249 168.03725 239.70059 344.43652 89.48158 170.53447	TEST CON CJ/CJMAX 1.000000 0.586967 0.483132 0.202924 0.467871 0.304754 0.233819 0.197324	0 39 J 0 1 2 3 4 5 6 7 8	5.882 11.765 17.667 23.529 29.412 35.294 41.176 47.059	4.0
AJ -0.13025 1.36931 -0.4044 -0.83839 -0.42873 -0.50978 0.63981 0.00281 -0.42035 -0.01706 0.00506	-1.47006 1.20140 -0.62111 0.09084 -0.87241 -0.15435 0.5046 0.07008 -0.151306 0.14447	2.15965 1.26764 1.04340 0.43825 1.01044 0.63816 0.50497 0.42615 0.15202 0.14456	MIJC 309.34888 109.40558 210.53249 168.03725 239.70059 340.43652 89.468158 170.53447 263.55640	TEST CON CJ/CJNAX 1.000000 0.584947 0.483132 0.202924 0.467871 0.304754 0.233819 0.197324 0.070389 0.066936	J 00 1 2 3 4 5 6 7 8 9 10	COMP NUM FREQUENCY 5.882 11.765 17.647 23.529 29.412 35.294 41.176 47.059 52.941 56.824	4.0
## ## ## ## ## ## ## ## ## ## ## ## ##	#IP 1002C T #J -1.47006 1.20140 -0.62111 0.09084 -0.87241 -0.15435 0.54496 0.07008 -0.15106 0.14447	2.15965 1.26764 1.04340 0.43825 1.01044 0.63816 0.50497 0.42615 0.15202 0.14456	MIJC 309-3488 109-40558 210-53249 168-03725 239-70059 346-43652 89-68158 170-53447 263-55640 87-99467 MOMENT AT IC STR 226	TEST CON CJ/CJMAX 1.000000 0.580907 0.483132 0.202924 0.467871 0.304754 0.233819 0.197324 0.070389 0.066936 MEAN SPAM TEST CON	D 39 J 0 1 2 3 4 5 6 7 7 8 9 10	FREQUENCY 5.882 11.765 17.667 23.529 29.412 35.294 41.176 47.059 52.941 58.824	
## ## ## ## ## ## ## ## ## ## ## ## ##	-1.47006 1.20140 -0.62111 0.09084 -0.87241 -0.15435 0.50496 0.07008 -0.13106 0.14447	2.15965 1.26764 1.04340 0.43825 1.01044 0.63816 0.50497 0.42615 0.15202 0.14456	MIJC 309-3488 109-60558 210-53249 168-03725 239-70059 346-43652 89-68158 170-33467 263-55440 87-99467	TEST CON CJ/CJNAX 1.000000 0.584947 0.483132 0.202924 0.467871 0.304754 0.233819 0.197324 0.070389 0.066936	D 39 J 0 1 2 3 4 5 6 7 6 9 10	COMP NUM FREQUENCY 5.882 11.765 17.647 23.529 29.412 35.294 41.176 47.059 52.941 56.824	
## ## ## ## ## ## ## ## ## ## ## ## ##	#IP 1002C T #J -1.47004 1.20140 -0.62111 0.09084 -0.87241 -0.15435 0.5046 0.07008 -0.15104 0.14447 C AMALYSIS OF	CJ 2.15965 1.26764 1.04340 0.43825 1.01044 0.65816 0.50497 0.42615 0.15202 0.14456	MIJC 309-3488 109-60558 210-53249 168-03725 239-70059 340-43652 89-68158 170-53447 263-55440 87-99467 MOHENT AT	TEST CON CJ/CJNAX 1.000000 0.586967 0.483132 0.202924 0.467871 0.304754 0.233819 0.197324 0.070389 0.046936 REAN SPAN TEST CON	D 39 J 0 1 2 3 4 5 6 7 7 8 9 10	FREQUENCY 5.882 11.765 17.647 23.529 29.412 35.294 41.176 47.059 52.941 58.824	
## ## ## ## ## ## ## ## ## ## ## ## ##	#IP 1002C T #J -1.47006 1.20140 -0.62111 0.09084 -0.87241 -0.15435 0.54496 0.07008 -0.15106 0.14447 C AMALYSIS OF	CJ 2.15965 1.26764 1.04340 0.43825 1.01044 0.63816 0.50497 0.42615 0.15202 0.14456 CJ 1.85478	309-3488 109-00558 210-53249 168-03725 239-70059 346-43652 89-68158 170-33447 263-55640 87-99467	TEST CON CJ/CJNAX 1.000000 0.586967 0.487871 0.202924 0.467871 0.304754 0.233819 0.197324 0.070389 0.066936 MEAN SPAN TEST CON CJ/CJNAX 1.070000	D 39 J 0 1 2 3 4 5 6 7 8 9 10 STAT 0 39 J 0 1	FREQUENCY 5.882 11.765 17.667 23.529 29.412 35.294 41.176 47.059 52.941 58.824	
## ## ## ## ## ## ## ## ## ## ## ## ##	#IP 1002C T #J -1.47004 1.20140 -0.62111 0.09084 -0.87241 -0.15435 0.50496 0.07008 -0.15104 0.14447 C AMALYSIS OF	CJ 2.13965 1.26764 1.04340 0.43825 1.01044 0.63816 0.50497 0.42615 0.15202 0.14456 CJ CJ 1.85478 1.73216	SC CTR 226 PHIJC 309-3488 109-60558 210-53249 168-03725 239-70059 346-43652 89-68158 170-33467 263-55640 87-99467	TEST CON CJ/CJNAR 1.000000 0.584947 0.493132 0.202924 0.467871 0.304754 0.233819 0.197324 0.070389 0.066936 MEAN SPAN TEST CON CJ/CJNAR 1.0700000 0.933894	D 39 J 0 1 2 3 4 5 6 7 8 9 10 STAT 0 3 9 J 0 1 2	FREQUENCY 5.882 11.765 17.667 23.529 29.412 35.294 41.176 47.059 52.941 58.824	
MODEL MM-51A SI AJ -0.13025 1.34931 -0.4044 -0.83839 -0.42873 -0.50978 0.63981 0.90281 -0.42035 -0.01706 0.90506 MARMONE MODEL MM-51A S AJ 9.30207 1.64774 -0.67742 -1.32582	#IP 1002C T #J -1.47004 1.20140 -0.62111 0.09084 -0.87241 -0.15435 0.50496 0.07008 -0.15106 0.14447 C AMALYSIS OF	CJ 2.15965 1.26764 1.04340 0.43825 1.01044 0.65816 0.50497 0.42615 0.15202 0.14456 CJ CJ CJ 1.85478 1.73216 1.73422	309-34888 109-60558 210-53249 168-03725 239-70059 344-43652 89-68158 170-53447 263-55440 87-99467	TEST CON CJ/CJNAX 1.000000 0.586967 0.483132 0.202924 0.467871 0.304754 0.233819 0.197324 0.070389 0.066936 MEAN SPAN FEST CON CJ/CJNAX 1.070000 0.933894 0.933804	D 39 J 0 1 2 3 4 5 6 7 8 9 9 10 STAT 0 39 J 0 1 2 3	FREQUENCY 5.882 11.765 17.647 23.529 29.412 35.294 41.176 47.059 52.941 58.824 10N 209 COMP RUM FREQUENCY 5.882 11.765 17.647	
MARMONE NH-51A SI AJ -0.13025 1.34931 -0.4044 -0.83839 -0.42873 -0.50978 0.63981 0.00281 -0.42035 -0.01706 0.00506 NARMONE NOOSEL NH-51A S AJ 0.30207 1.64774 -0.47202 -1.32582 0.46449	#IP 1002C T #J -1.47006 1.20140 -0.62111 0.09084 -0.87241 -0.15435 0.52496 0.07008 -0.15106 0.14447 C AMALYSIS OF #IP 1002C T #J 0.81169 1.59649 -1.1791 -0.80893	CJ 2.15965 1.26764 1.04340 0.43825 1.01044 0.65816 0.50497 0.42615 0.15202 0.14456 CJ CJ 1.85478 1.73216 1.73212 0.93380	901 JC 309.34888 109.60558 210.53249 168.03725 239.70559 346.43652 89.68158 170.53647 263.55640 87.99467 475C CTR 226 PHIJC 29.95222 112.82816 229.497095	TEST CON CJ/CJNAX 1.000000 0.586967 0.483132 0.202924 0.467871 0.304754 0.233819 0.197324 0.070389 0.066936 MEAN SPAN TEST CON CJ/CJNAX 1.00000 0.933894 0.925002 0.503458	D 39 J 0 1 2 3 4 5 6 7 8 9 10 STAT 9 J 0 1 2 2 3 4	FREQUENCY 5.882 11.765 17.647 23.529 29.412 35.294 41.176 47.059 52.941 58.824	
MODEL MM-51A SI AJ -0.13025 1.36931 -0.4044 -0.83839 -0.42873 -0.50978 0.63981 0.00281 -0.42035 -0.01706 0.00506 MARMONI MODEL MM-51A S AJ 9.30207 1.66774 -0.67202 -1.32582 0.4669	#IP 1002C T #J -1.47006 1.20140 -0.62111 0.09084 -0.87241 -0.15435 0.54496 0.07008 -0.15106 0.14447 C AMALYSIS OF #IP 1002C T #J 0.81169 1.59649 -1.11791 -0.80893 0.38555	2.15965 1.26764 1.04340 0.43825 1.01044 0.63816 0.50497 0.42615 0.15202 0.14456 CJ 1.85478 1.73216 1.73422 0.93360 0.83380	309-3488 109-40558 210-53249 148-03725 239-70059 346-43652 89-68158 170-53447 263-55640 87-99467 300/ENT AT 1C STR 226 PHIJC 29-95222 112-82816 220-13459 299-97095 27-54918	TEST CON CJ/CJNAX 1.000000 0.580407 0.483132 0.202924 0.467871 0.304754 0.233819 0.197324 0.070389 0.066936 MEAN SPAN TEST CON CJ/CJNAX 1.070000 0.933894 0.935002 0.503498 0.449433	D 39 J 0 1 2 3 4 5 6 7 8 9 10 10 STAT 0 39 J 0 1 2 3 4 5	COMP NUM FREQUENCY 5.882 11.765 17.667 23.529 29.412 35.294 41.176 47.059 52.941 58.824 10N 209 COMP RUM FREQUENCY 5.882 11.765 17.667 23.529 29.412	
MODEL MM-51A SI AJ -0.13025 1.34931 -0.4044 -0.83839 -0.42873 -0.50978 0.63081 0.00281 -0.42035 -0.01706 0.00506 MARMONI MODEL MM-51A S AJ 9.30207 1.64774 -0.47202 -1.32582 0.44649 0.73908 -0.083902	-1.47006 -1.47006 -1.20140 -0.62111 0.09084 -0.87241 -0.15435 0.52496 0.07008 -0.15106 0.14447 C AMALYSIS OF 11 1002C -1.1791 -0.80893 0.38555 0.66740	2.15965 1.26764 1.04340 0.43825 1.01044 0.63816 0.50497 0.42615 0.15202 0.14456 CJ 1.85478 1.73216 1.73422 0.93360 0.83360 0.83360	309-34888 109-60558 210-53249 168-03725 239-70059 344-43652 89-68158 170-33467 263-55440 87-99467 MOMENT AT IC STR 226 PHIJC 29-95222 112-82816 220-13495 27-54918 140-26568	TEST CON CJ/CJNAX 1.000000 0.584947 0.483132 0.202924 0.467871 0.304754 0.233819 0.197324 0.070389 0.066936 REAN SPAN FEST CON CJ/CJNAX 1.00000 0.933894 0.935002 0.503458 0.449438 0.449438 0.562958	D 39 J 0 1 2 3 4 5 6 7 8 9 10 10 STATE J 0 1 2 3 4 5 6	COMP NUM FREQUENCY 5.882 11.765 17.667 23.529 29.412 35.294 41.176 47.059 52.941 58.824 ION 209 COMP RUM FREQUENCY 5.882 11.765 17.667 23.529 29.412 35.294	
## ## ## ## ## ## ## ## ## ## ## ## ##	#IP 1002C T #J -1.47006 1.20140 -0.62111 0.09084 -0.87241 -0.15435 0.50496 0.07008 -0.15108 0.14447 C AMALYSIS OF #IP 1002C T #J 0.81169 1.59649 -1.11791 -0.80893 0.38555 0.60740 -0.81846	2.15965 1.26764 1.04340 0.43825 1.01044 0.63816 0.50497 0.42615 0.15202 0.14456 CJ 1.85478 1.73422 0.93360 0.63360 0.63360 0.63969	### JC 309-3488 109-60558 210-53249 168-03725 239-6058 170-53447 263-55440 87-99467 375-220-122-829-97095 270-34	TEST CON CJ/CJNAX 1.000000 0.586967 0.483132 0.202924 0.467871 0.304754 0.233819 0.197324 0.070389 0.046936 REAN SPAN TEST CON CJ/CJMAX 1.070000 0.933894 0.935002 0.503498 0.449433 0.562958 0.449433	D 39 J 0 1 2 3 4 5 6 7 8 9 10 STATE	COMP NUM FREQUENCY 5.882 11.765 17.647 23.529 29.412 35.294 41.176 47.059 52.941 58.824 10N 209 COMP RUM FREQUENCY 5.882 11.765 17.647 23.529 29.412 35.229 41.176	
MODEL MM-51A SI AJ -0.13025 1.34931 -0.4044 -0.83839 -0.42873 -0.50978 0.63081 0.00281 -0.42035 -0.01706 0.00506 MARMONI MODEL MM-51A S AJ 9.30207 1.64774 -0.47202 -1.32582 0.44649 0.73908 -0.083902	-1.47006 -1.47006 -1.20140 -0.62111 0.09084 -0.87241 -0.15435 0.52496 0.07008 -0.15106 0.14447 C AMALYSIS OF 11 1002C -1.1791 -0.80893 0.38555 0.66740	CJ 2.15965 1.26764 1.04340 0.43825 1.01044 0.63816 0.50497 0.42615 0.15202 0.14456 CJ 2.185478 1.73216 1.73226 0.93360 0.63360 1.04416 0.69669 0.80234	309-34888 109-60558 210-53249 168-03725 239-70059 344-43652 89-68158 170-33467 263-55440 87-99467 MOMENT AT IC STR 226 PHIJC 29-95222 112-82816 220-13495 27-54918 140-26568	TEST CON CJ/CJNAX 1.000000 0.584947 0.483132 0.202924 0.467871 0.304754 0.233819 0.197324 0.070389 0.066936 REAN SPAN FEST CON CJ/CJNAX 1.00000 0.933894 0.935002 0.503458 0.449438 0.449438 0.562958	D 39 J 0 1 2 3 4 5 6 7 8 9 10 10 STATE J 0 1 2 3 4 5 6	COMP NUM FREQUENCY 5.882 11.765 17.667 23.529 29.412 35.294 41.176 47.059 52.941 58.824 ION 209 COMP RUM FREQUENCY 5.882 11.765 17.667 23.529 29.412 35.294	

HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 29
MODEL RM-51A SMIP 1002C TEST 497 DSC CTR 256 TEST COMD 4C COMP RUN 25.0

AJ C.78170	6.1	C.J	PHIJC	C3/CJMAX	3	FRE QUENCY
1.04780	1.28829	1.66060	129.12224	1.000000	1	5.848
0.14963	-1.13582	1-14563	277.50448	0.689893	2	11.676
0.10050	0.48885	0.51454	71.91773	0.309851	3	17.544
-0.25455	-0.17954	0.31151	215.19844	0.187587	4	23.392
-0.13707	0.01170	0.13757	175.08754	0.362846	5	29.240
0.02163	0.07307	0.07620	73.51222	0.045886	•	35.088
0.04:14	0.27626	0.27933	01.53021	0.100211	7	40.936
0.03510	0.24541	0.24792	81 34123	0.149294		46.784
0.01020	0.19670	0.21073	70.54224	0.124903	•	52.632
0.09035	0.10292	0.13675	46.72113	0.082449	10	38.480

MARCONIC ANALYSIS OF PITCHING MORENT AT MEAN SPAN STATION 29 MOVEL RM-51A SMIP 1002C TEST 497 OSC CTR 256 TEST COMD 4C COMP RUN 25.9

AJ	6 J	C J	MIJC	CJ/CJMAX	J	FREQUENCY
7.63100					0	
0.62612	-2.2072	2.35682	290.51953	1.00000	1	5.848
-0.07087	1.77200	1.77430	42.28412	0.752837	2	11.696
0.04789	-0.64796	0.64973	274.22705	G.275679	3	17,544
0.42099	-0.01650	0.42132	357.74693	0.178766	•	23.392
0.59343	-0.17323	0.61838	343.73218	0.262301	5	29.240
0.04247	-0.37711	0.38225	279.40552	0.142188	•	35.088
0.04623	-0.47285	0.48294	281.73560	0.204914	7	40.935
-0.02634	-0.50414	0.50483	267.00903	0.214201	3	44.784
-0.07199	-0.35488	0.36211	250.53272	0.153442	•	52.632
-0.10580	-0.30526	0.39952	254.64445	0.159518	10	58.480

MARRONIC ANALYSIS OF LIFT AT REAM SPAN STATION 36 MODEL MM-514 SMIP 1002C TEST 497 OSC CTR 256 TEST COMD 40 COMP RUN 25.0

AJ 3.83009	ผ	C1	PHIJC	CJ/CJ 1AF	9	en ednemca
-5.27319	6.31500	0.22713	129.86278	1.300000	1	5.848
0.78973	-5.50259	5. 61 637	278.08032	0.484908	2	11.496
0.71318	2.37975	2.44432	73.31709	0.301967	3	17.544
-1.2i096	-0.85855	1.48434	215.33827	0.180421	•	23.392
-0.09046	0.03437	0.69142	176.98436	0.064041	5	29.240
0.12534	0.33738	0.35991	69.61923	0.043746	•	35.058
C-16592	1.32519	1,33554	02.06319	0.162333	7	40.934
0.16235	1.10115	1.17245	82.04039	0.142510		46.704
0.30956	0.95845	1.00720	72.10056	0.122424	•	52.432
0.40833	0.49844	0.64434	50.47499	0.078319	10	50.400

MARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 36 MODEL NM-514 SMIF 1992C TEST 497 9SC CTR 256 TEST COND 40 CUMP RIM 25.0

A.J	8.3	ζJ	PHIJC	CJ/CJMAX	J	FRE QUENCY
34.04222					0	
3.77836	-10.36498	11.03217	296.02832	1.000000	1	5.848
-0.48885	8.32545	8.33978	93.36049	0.755951	2	11.090
0.13449	-2.99711	3.00013	272.56734	0.271944	3	17.544
1.93437	-0.13083	1.93879	356.13062	0.175739	4	23.392
2.79062	-0.80783	2,90519	343.85522	0.263338	5	29.240
0.29395	-1.79134	1.81530	279.31885	0.164546	•	35.086
0.48914	-2.23497	2.29179	202.32446	0.207737	7	40.934
-0.13161	-2.39245	2.39607	200.85107	0.217189		46.784
-0.33005	-1.49583	1.73150	250.33447	0.156957	•	52.632
-0 61022	-1 64121	1.81277	264 26011	0.173361	10	60 400

	AMALYSIS OF			MEAN SPAN			
MODEL XH-514 SH	11 100 2C T	EST 497 0	SC CTR 256	TEST CO	D 40	COMP RUN	25.0
A)	8.1	CJ	PHIJC	XAML3/L3	ĭ	FREQUENCY	
9.75858	14 03534	21 27047	131.11330	1.000000	0	5.848	
-13.98636 2.25233	16.02538 -14.09391		279.07959		ž	11.696	
1.48406	5.96627	6.14807	76.03152	0.289043	3	17.544	
-7.91000	-2.08347		215.60147	0.158760	Ā	23.392	
-1.03410	-0.00201	1.63416	180.04285	0.084230	5	29.240	
0.40342	0.76449	0.86440	62.17963	0.040639	6	35.088	
0.26338	3.23453	3.24524	85.34483	0.152570	7	40.934	
0.36739	2.76223	2.78456	82.42387	0.131004	8	46.784	
0.63316	2.36371	2.44704	75 -00449	0.115044	•	52.632	
0.88363	1.23023	1.52131	54.48137	0.071522	10	58.480	
HARRONIC	ANALYSIS OF		MOMENT AT				
MODEL XH-51A SH	IEP 1002C 1	EST 497 0	SC CTR 250	TEST COM	0 40	COMP RUN	25.0
_	_	_					
AJ	81	C1	PHIJC	CJ/CJMAX	1	LE FONENCA	
85.44423	- 24 20434	36 30465	366 05:03	1 00000	٥		
8.39206	-24.29636		249.05493	1.000000	į	5.848	
-1.86474	19,51794		95.45752	0.762766 C.265184	3	11.696	
-0.10105 4.33838	-6.81576 -0.55129		352.75806	0.170134	4	23.392	
4.55553	-1.86801		344.09497	0.265183	5	29.240	
0.49188	→.29377		279.15356	0.169196	í	35.068	
1.27527	-5.33395		283.44604	0.213356	7	40.934	
-0.34505	-5.72372		244.55005	0.223075		44,784	
-0.87584	-4.11057		257.97168	0.163504	•	52.432	
-1.31351	-4.46376	4.65320	253.00347	0.181024	10	58,480	
MARAGRAM NZ AIC-HK JBOOM	AMALYSIS OF IP 3002C T			MEAM SPAN TEST CON			25.0
							25.0
MODEL XM-SIA SA	19 1005C T	EST +97 OS	SC CTR 254	TEST CON	0 40	COMP RUN	25.0
MODEL XM-51A SM	19 1005C T	EST 497 OS CJ	SC CTR 254	TEST CON	0 40 J	COMP RUN	29.0
MOSEL MH-51A SA AJ 24.48611	1P 3002C T	CJ 56.43747	SC CTR 256 PHSJC	CJ/CJMAX	0 40 5	COMP RUN FREQUENCY	25.0
AJ AJ 24.48611 -40.02614 7.81212 1.19267	8J 39.78815 -35.20790 14.38665	EST 497 OS CJ 56.43747 36.06613 14.43275	SC CTR 256 PHIJC 135.17085 202.50977 85.41916	TEST CON CJ/CJMAX 1.000000 0.639046 0.255730	0 40 0 1 2 3	COMP RUN FREQUENCY 5.848 11.696 17.544	25.0
AJ 24.48611 -40.02614 7.81212 1.15267 -5.80750	8J 39.78815 -35.20990 14.38465 -4.37298	EST 997 05 CJ 56.43747 36.06413 14.43275 7.26980	PHIJC 135.17085 242.50977 85.41916 216.97932	TEST CON CJ/CJMAX 1.000000 0.639046 0.255730 0.126812	0 40 J 0 1 2 3	COMP RUN FREQUENCY 5.848 11.496 '7.544 23.392	29.0
AJ 24.48611 -40.02614 7.81212 1-15267 -5.80750 -5.00976	39.78815 -35.20990 14.38465 -4.37298 -0.72575	EST 997 05 CJ 56.43747 36.06613 14.43275 7.26980 5.14123	PHIJC 135.17085 242.50977 85.41916 213.97932 188.11507	TEST COM CJ/CJMAX 1.000000 0.639046 0.255730 0.126012 0.391096	0 40 0 1 2 3	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240	29.0
AJ 24.48611 -40.02614 7.81212 1.15267 -5.00750 -5.00976 1.74262	39.78815 -35.20990 14.3865 -4.37298 -0.72575 1.30191	CJ CJ 56.43747 36.06613 14.43275 7.26496 5.14123 2.17525	PHIJC 135.17085 242.50977 65.41916 213.97932 169.11507 36.74341	TEST COM CJ/CJMAX 1.000000 0.639046 0.255730 0.128812 0.291096 0.038543	0 40 J 0 1 2 3 4 5	COMP RUN FREQUENCY 5.848 11.896 '7.544 23.392 29.240 35.000	29.0
AJ 24.48611 -40.02614 7.81212 1.15267 -5.80750 -5.08976 1.74262 -0.73041	39.78815 -35.20990 14.38665 -4.37298 -0.72575 1.30191 6.96849	EST =97 05 CJ 56.43747 36.06613 14.43275 7.26980 5.14123 2.17525 7.00886	PHIJC 135.17085 202.50977 85.41916 213.97932 109.11507 36.74341 95.48372	TEST COM CJ/CJMAX 1.000000 0.639046 0.255730 0.126812 0.991096 0.038543 0.124149	0 40 J 0 1 2 3 4 5	COMP RUM FREQUENCY 5.848 11.090 17.544 23.392 29.240 35.000 40.936	25.0
AJ 24.48611 -40.02614 7.81212 1.15267 -5.80750 -5.0876 1.74262 -0.73041 0.59423	39.78615 -35.20790 14.38665 -4.37298 -0.72575 1.30191 6.76649 5.30684	CJ 56.43747 36.04613 14.49275 7.26980 5.14123 2.1752 7.00866 5.34000	PHIJC 135.17085 282.50977 85-41916 213.97932 189.11507 36.74341 95.98372 83-61093	TEST COM CJ/CJMAX 1.000000 0.039046 0.255730 0.128812 0.291096 0.038543 0.12449 0.094618	0 40 J 0 1 2 3 4 5	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.008 40.784	25.0
AJ 24.48611 -40.02614 7.81212 1.15267 -5.80750 -5.0076 1.74262 -0.73061 0.59423 0.28626	39.78815 -35.20790 14.3865 -6.37298 -0.72575 1.30191 6.96844 5.39622	CJ 56.43747 36.04613 14.43275 7.26980 5.14123 2.17525 7.0000 5.34000 5.34030	PHIJC 135.17085 282.50977 85.41916 213.97932 188.11507 36.74341 95.48372 93.61093 86.96332	TEST COM CJ/CJMAX 1.000000 0.630046 0.259730 0.128612 0.391096 0.038543 0.124149 0.094618 9.095746	0 40 J D 1 2 3 4 5 6 7	COMP RUN FREQUENCY 5.848 11.496 '7.544 23.392 29.240 35.088 40.936 40.784 52.632	25.0
AJ 24.48611 -40.02614 7.81212 1.15267 -5.80750 -5.80976 1.74262 -0.73041 0.59423	39.78615 -35.20790 14.38665 -4.37298 -0.72575 1.30191 6.76649 5.30684	CJ 56.43747 36.04613 14.49275 7.26980 5.14123 2.1752 7.00866 5.34000	PHIJC 135.17085 282.50977 85-41916 213.97932 189.11507 36.74341 95.98372 83-61093	TEST COM CJ/CJMAX 1.000000 0.630046 0.259730 0.128612 0.391096 0.038543 0.124149 0.094618 9.095746	0 40 J 0 1 2 3 4 5	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.008 40.784	25.0
AJ 24.48611 -40.02614 7.81212 1.15267 -5.00750 -5.00976 1.774262 -0.73061 0.59423 0.28426	39.78615 -39.2090 14.38665 -4.37298 -0.72575 1.30191 6.96849 5.30684 5.39622 2.89583	CJ 56.43747 36.04613 14.43275 7.26980 5.14123 2.1752 7.00446 5.34090 5.40380 3.61978	PHIJC 135-17085 282-50977 85-41916 213-97932 189-11507 36-74341 95-88372 83-61093 86-94332 73-52719	TEST COM CJ/CJMAX 1.000000 0.439046 0.259730 0.126012 0.091096 0.03593 0.124149 0.095746 0.0533907	0 40 J 0 1 2 3 4 5 6 7	COMP RUM FREQUENCY 5.848 11.090 17.544 23.392 29.240 35.008 40.936 40.784 52.632 58.400	25.0
AJ 24.48611 -40.02614 7.81212 1.15267 -5.80750 -5.08976 1.74262 -0.73041 0.59423 0.28426 0.85429	8J 39.78815 -35.20990 14.38665 -4.37298 -0.72575 1.30191 6.96849 5.39682 2.89583	EST =97 QS CJ 56.43747 36.06413 14.43275 7.26980 5.14123 2.17925 7.00446 5.34030 3.61978	PHIJC 135.17085 242.50977 85.41916 213.47932 169.11507 36.74341 95.48372 83.61093 86.94332 73.52719	TEST COM CJ/CJRAX 1.000000 0.839046 0.255730 0.128812 0.99109 0.038543 0.124149 0.094618 0.053597	0 40 J 0 1 2 3 4 5 6 7 6 9	COMP RUM FREQUENCY 5.848 11.090 17.544 23.392 29.240 35.008 40.936 40.784 52.632 58.400	
AJ 24.48611 -40.02614 7.81212 1.15267 -5.80750 -5.90976 1.74262 -0.73041 0.59423 0.20426 0.85429	8J 39.78815 -35.20990 14.38665 -4.37298 -0.72575 1.30191 6.96849 5.39682 2.89583	CJ 56.43747 36.04613 14.43275 7.26980 5.14123 2.1752 7.00446 5.34090 5.40380 3.61978	PHIJC 135.17085 282.50977 85.41916 213.97932 188.11507 36.74341 95.98372 83.61093 86.94332 73.52719 MONENY AT IC CTR 256	TEST COM CJ/CJRAX 1.000000 0.839046 0.255730 0.128812 0.99109 0.038543 0.124149 0.094618 0.053597	0 40 J 0 1 2 3 4 5 6 7 6 9	FREQUENCY 5.848 11.090 17.544 23.392 29.240 35.000 40.936 40.736 52.632 58.400	25.0
AJ 24.48611 -40.02614 7.81212 1.15267 -5.80750 -5.90976 1.74262 -0.73041 0.59423 0.20426 0.85429 MAR MONIC	8J 39.78815 -35.20990 14.38665 -4.37298 -0.72575 1.30191 6.96849 5.39682 2.89583	EST =97 QS CJ 56.43747 36.06413 14.43275 7.26980 5.14123 2.17925 7.00446 5.34030 3.61978	PHIJC 135.17085 242.50977 85.41916 213.47932 169.11507 36.74341 95.48372 83.61093 86.94332 73.52719	TEST COM CJ/CJRAX 1.000000 0.839046 0.255730 0.128812 0.99109 0.038543 0.124149 0.094618 0.053597	0 40 J 0 1 2 3 4 5 6 7 6 9	FREQUENCY 5.848 11.090 17.544 23.392 29.240 35.000 40.936 40.736 52.632 58.400	
AJ 24.48611 -40.02614 7.01212 1.15267 -5.00750 -5.00976 1.74262 -0.73041 0.59423 0.20626 0.85429 MARMONIC	39.78815 -35.20990 14.38465 -4.37298 -0.72575 1.30191 6.96849 5.30884 5.39622 2.89583	EST =97 QS CJ 56.43747 36.06613 14.43275 7.24980 5.14123 2.17525 7.00666 5.34000 5.40380 3.61978 PITCHING EST 497 DS	PHIJC 135.17085 242.50977 85.41916 213.97932 109.11507 36.74341 95.98372 83.41093 86.98332 73.52719 MORENY AT	TEST COM CJ/CJRAX 1.000000 0.639046 0.255730 0.126912 0.038543 0.124149 0.038543 0.124149 0.095746 0.053597 MEAN SPAN TEST COM CJ/CJRAX	0 40 J 0 1 2 3 4 5 5 6 7 7 8 9 10	FREQUENCY 5.848 11.696 17.544 23.392 29.200 35.008 40.936 40.704 52.632 58.480	
AJ 24.48611 -40.02614 7.81212 1.15267 -5.80750 -5.00976 1.74262 -0.73041 0.59423 0.28626 0.85629 MAR MONEC	39.78815 -35.20990 14.38665 -4.37298 -0.72575 1.30191 6.96849 5.30684 5.39622 2.89583	EST -97 QS CJ 56.43747 36.06613 14.43275 7.26980 5.14123 2.17525 7.00866 5.34000 5.40380 3.61978 PITCHING EST 497 DS CJ 45.37210	PHIJC 135.17085 242.50977 85.41916 213.97932 109.11507 30.74341 95.96372 03.61093 86.96332 73.52719 MORENY AT IC CTR 256 PHIJC 202.96777	TEST COM CJ/CJMAX 1.000000 0.639046 0.255730 0.126012 0.038543 0.124149 0.094610 9.095746 0.053507 MEAN SPAN TEST COM CJ/CJMAX 4.000000	0 40 J D 1 2 3 4 5 6 7 8 9 10	COMP RUN FREQUENCY 5.848 11.090 17.544 23.392 29.240 35.088 40.936 40.784 52.632 58.480 10n 58 Comp Run Frequency 5.848	
MODEL MM-91A SM 24.48611 -40.02614 7.81212 1.15267 -5.80750 -5.00976 1.74262 -0.73961 0.59423 0.28626 0.85629 MARMONIC 40DEL MM-51A SM AJ 159.98065 10.18176 -9.99226	39.78615 -35.20390 14.38665 -4.37298 -0.72575 1.30191 6.96849 5.30684 5.39622 2.89583	EST -97 QS CJ 56.43747 36.04613 14.43275 7.26980 5.14123 2.17525 7.00646 5.34000 5.40380 3.G1978 CJ 45.37210 35.84361	PHIJC 135.17085 282.50977 85.41916 213.97932 189.11507 36.74341 95.98372 83.61093 86.94332 73.52719 MONENY AT IC CTR 256 PHIJC 282.96777 106.18709	TEST COM CJ/CJMAX 1.000000 0.039004 0.259730 0.126012 0.291004 0.038543 0.124149 0.095746 0.053597 NEAN SPAN TEST COM CJ/CJMAX 4.000000 0.789992	0 40 J D 1 2 3 4 5 6 7 8 9 10 STAT: D 40 J D 1 2	COMP RUM FREQUENCY 5.848 11.090 17.544 23.392 29.240 35.000 40.784 52.632 58.400 EON 58 COMP RUM FREQUENCY 5.848 11.596	
MODEL XM-51A SA AJ 24.48611 -40.02614 7.81212 1.15267 -5.80750 -5.90976 1.74262 -0.73041 0.59423 0.20426 0.85629 MAR MODEL XM-51A SA 199.90065 10.18176 -9.90226 -4.17458	39.78815 -35.20990 14.38465 -4.37298 -0.72575 1.30191 6.96849 5.39622 2.89583	EST =97 QS CJ 56.43747 36.06613 14.43275 7.24980 5.14123 2.17525 7.00666 5.34000 5.40380 3.61978 PITCHING EST 497 DS CJ 45.37210 35.84361 10.90869	PHIJC 135.17085 242.50977 85.41916 213.97932 169.11507 36.74341 95.98372 83.61093 86.98332 73.52719 MORENY AF IC CTR 256 PHIJC 282.96777 106.18709 247.49991	TEST COM CJ/CJMAX 1.000000 0.639046 0.255730 0.126812 0.038543 0.124149 0.094618 0.053997 NEAN SPAN TEST COM CJ/CJMAX000000 0.789992 0.246427	0 40 J 0 1 2 2 3 4 5 5 6 7 7 8 9 9 10 STAT: D 40 J 0 1 2 3	COMP RUM FREQUENCY 5.848 11.876 17.544 23.372 27.200 40.936 40.736 40.784 52.632 58.480 EON S8 COMP RUM FREQUENCY 5.848 11.576	
MODEL XM-51A SM AJ 24.48611 -40.02614 7.81212 1.15267 -5.80750 -5.80976 1.74262 -0.73041 0.59423 0.28626 0.85629 MARMONIC 400EL XM-51A SM 159.90065 10.18176 -9.99226 -9.17458 5.89799	39.78815 -35.20990 14.38465 -4.37298 -0.72575 1.30191 6.96849 5.30684 5.39622 2.89583 ANALYSIS OF IIP 1002C T	EST -97 QS CJ 56.43747 36.26613 14.43275 7.26980 5.14123 2.17525 7.00066 5.34000 5.40380 3.61978 PITCHING EST 497 DS CJ 45.37210 35.84361 10.90869 4.76967	PHIJC 135.17085 242.50977 45.41916 213.97932 149.11507 30.74341 95.48372 93.61093 86.96332 73.52719 MORENY AF IC CTR 256 PHIJC 282.96777 106.18709 267.46991 339.66233	TEST COM CJ/CJMAX 1.000000 0.639046 0.255730 0.126012 0.038543 0.124149 0.038543 0.124149 0.095746 0.053507 MEAN SPAN TEST COM CJ/CJMAX 1.000000 0.789902 0.4147881	0 40 J 0 1 2 3 4 5 6 7 8 9 10 STAT: 0 1 2 3 4	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 46.764 52.632 58.480 10n 58 Comp Run Frequency 5.848 11.596 17.544 23.392	
MODEL XM-51A SA 24.48611 -40.02614 7.81212 1.15267 -5.80750 -5.00976 1.74262 -0.73061 0.99423 0.20426 0.85629 MAR MONIC 40DEL XM-51A SA 43 159.90065 10.18176 -9.99226 -9.17458 5.86779 11.80026	39.78815 -35.20990 14.38665 -4.37298 -0.72575 1.30191 6.96849 5.30684 5.39622 2.89583 ANALYSIS OF IF 1002C T 8J -44.21494 34.42267 -10.07831 -3.2948 -2.92302	EST -97 QS CJ 56.43747 36.06613 14.43275 7.26980 5.14123 2.17525 7.00666 5.34000 5.40380 3.G1978 CJ 45.37210 35.84361 10.90869 4.70967 12.21563	PHIJC 135.17085 282.50977 85.41916 213.97932 188.11507 36.74341 95.98372 83.61093 86.98332 73.52719 MORENY AT IC CTR 256 PHIJC 282.96777 100.18709 247.49991 3390.64233 346.14975	TEST COM CJ/CJMAX 1.000000 0.00000 0.259730 0.126012 0.000943 0.124149 0.095746 0.053597 MEAN SPAN TEST COM CJ/CJMAX000000 0.789992 0.246427 0.147801 0.269232	0 40 J 0 1 1 2 3 3 4 5 5 6 7 6 9 10 STAT: D 40 J 0 1 2 2 3 4 5	COMP RUM FREQUENCY 5.848 11.090 17.544 23.392 29.240 35.088 40.784 52.032 58.480 ION 58 COMP RUM FREQUENCY 5.848 11.596 17.544 23.392 29.240	
MODEL XM-51A SA AJ 24.48611 -40.02614 7.81212 1.15267 -5.80750 -5.80750 -1.74262 -0.73041 0.59423 0.20426 0.85429 MAR MONIC 400EL XM-51A SA AJ 199.90065 10.18176 -9.99226 -9.17458 5.84799 11.80026 1.22397	39.78815 -35.20990 14.38665 -4.37298 -0.72575 1.30191 6.96849 5.39622 2.89583 ANALYSIS OF 18 1002C T 8 J -44.21494 34.42267 -10.07831 -3.28948 -2.92502 -8.49192	EST =97 QS CJ 56.43747 36.06413 14.43275 7.20980 5.14123 2.17925 7.00446 5.34030 3.61978 CJ 45.37210 35.84361 10.90869 4.70967 12.21543 8.57967	PHIJC 135.17085 242.50977 85.41916 213.97932 169.11507 36.74341 95.98372 83.61090 86.98332 73.52719 MORENY AT IC CTR 256 PHIJC 282.96777 100.18709 247.49991 330.6423 390.6423 390.6423	TEST COM CJ/CJRAX 1.000000 0.639046 0.255730 0.128812 0.291096 0.038543 0.124149 0.094618 0.095746 0.053997 MEAN SPAN TEST COM CJ/CJRAX000000 0.789992 0.240427 0.147881 0.269232 0.189096	0 40 J 0 1 2 3 4 5 6 7 7 8 9 10 STAT: D 40 J 0 1 2 3 4 5 6	COMP RUM FREQUENCY 5.848 11.876 17.544 23.372 29.240 35.000 40.936 40.784 52.632 58.400 ION 58 COMP RUM FREQUENCY 5.848 11.576 17.544 23.392 29.240 33.088	
MODEL MM-51A SA 24.42611 -40.02614 7.81212 1.15267 -5.80750 -5.80776 1.74262 -0.73041 0.59423 0.28626 0.85429 MARMONIC 400EL MM-51A SA 159.90065 10.18176 -9.99226 -4.17458 5.84799 11.88026 1.22397 3.38493	39.78815 -35.20990 14.38465 -4.37298 -0.72578 1.30191 6.96849 5.30884 5.39622 2.89583 ANALYSIS OF IF 1002C T 8.J -44.21494 34.42267 -10.07831 -3.28948 -2.92502 -8.49192 -10.35482	EST =97 QS CJ 56.43747 36.26613 14.43275 7.26980 5.14123 2.17525 7.00066 5.34000 5.40380 3.G1978 EST 497 DS CJ 45.37210 35.84361 10.90849 4.70967 12.21543 8.57947 10.93192	PHIJC 135.17085 242.50977 45.41916 213.97932 109.11507 30.74341 95.48372 63.61093 86.96332 73.52719 HOREHY AF IC CFR 256 PHIJC 262.96777 100.18709 237.49991 339.64233 346.19575 278.20166 288.69995	TEST COM CJ/CJRAX 1.000000 0.630046 0.255730 0.126012 0.038543 0.124149 0.038543 0.124149 0.095746 0.053507 MEAN SPAN TEST COM CJ/CJRAX 4.00000 0.789992 0.24927 0.147881 0.269232 0.189996 0.240939	0 40 J 0 1 2 3 4 5 6 7 8 9 10 STAT: 0 1 2 3 4 5 6 7	COMP RUN FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.936 46.784 52.632 58.480 10n 58 Comp Run Frequency 5.848 11.596 17.544 23.392 29.240 35.088 40.936	
MODEL XM-51A SM 24.48611 -40.02614 7.81212 1.15267 -5.80750 -5.80750 -5.90976 1.74262 -0.73041 0.59423 0.28626 0.85629 MAR MONIC 40DEL XM-51A SM AJ 159.98065 10.18176 -9.992264.17458 5.96779 11.86026 1.22397 3.58673 -0.86452	39.78815 -35.20990 14.38465 -4.37298 -0.72575 1.30191 6.96849 5.30684 5.39622 2.89583 ANALYSIS OF IIP 1002C T 8.J -44.21494 34.42267 -10.07831 -3.28948 -2.92502 -6.49192 -10.38482	EST 997 QS CJ 56.43747 36.06613 14.43275 7.26980 5.14123 2.17525 7.00866 5.34000 5.40380 3.G1978 PITCHING EST 497 DS CJ 45.37210 35.84361 10.9088 6.70967 12.21563 8.57967 10.93192 11.31677	PHIJC 135.17085 242.50977 85.41916 213.97932 109.11507 30.74341 95.96372 03.61093 86.96332 73.52719 MORENY AF IC CTR 256 PHIJC 202.90777 100.10709 247.09091 3390.40233 346.10975 278.20106 288.60905 288.60905	TEST COM CJ/CJMAX 1.000000 0.639046 0.255730 0.126012 0.038543 0.124149 0.098543 0.124149 0.095746 0.053507 MEAN SPAN TEST COM CJ/CJMAX 1.000000 0.789992 0.240427 0.147881 0.249232 0.189094 0.249419	0 40 J 0 1 2 3 4 5 6 7 8 9 10 STAT: STAT: J 0 1 2 3 4 5 6 7 8	COMP RUN FREQUENCY 5.848 11.090 17.544 23.392 29.240 35.088 40.936 46.784 52.632 58.480 10n 58 Comp Run Frequency 5.848 11.596 17.544 23.392 29.240 35.088 40.936 40.936	
MODEL MM-51A SA 24.42611 -40.02614 7.81212 1.15267 -5.80750 -5.80776 1.74262 -0.73041 0.59423 0.28626 0.85429 MARMONIC 400EL MM-51A SA 159.90065 10.18176 -9.99226 -4.17458 5.84799 11.88026 1.22397 3.38493	39.78815 -35.20990 14.38465 -4.37298 -0.72578 1.30191 6.96849 5.30884 5.39622 2.89583 ANALYSIS OF IF 1002C T 8.J -44.21494 34.42267 -10.07831 -3.28948 -2.92502 -8.49192 -10.35482	EST =97 QS CJ 56.43747 36.06413 14.43275 7.20980 5.14123 2.17925 7.00446 5.34030 3.61978 PITCHING EST 497 DS CJ 45.37210 35.84361 10.90849 4.70947 12.21543 8.57947 10.93192 11.31477 8.83485	PHIJC 135.17085 242.50977 45.41916 213.97932 109.11507 30.74341 95.48372 63.61093 86.96332 73.52719 HOREHY AF IC CFR 256 PHIJC 262.96777 100.18709 237.49991 339.64233 346.19575 278.20166 288.69995	TEST COM CJ/CJMAX 1.000000 0.639046 0.259730 0.128812 0.291096 0.038543 0.124149 0.096563 0.124149 0.095746 0.053997 MEAN SPAN TEST COM CJ/CJMAX000000 0.789992 0.240427 0.147881 0.249232 0.189096 0.240919 0.240419 0.240419	0 40 J 0 1 2 3 4 5 6 7 7 8 9 10 J 0 1 2 3 4 5 6 7 7 8 9	COMP RUM FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.000 40.736 40.736 52.632 58.400 ION 58 COMP RUM FREQUENCY 5.848 11.596 17.544 23.392 29.240 35.008 40.936 40.936 40.936 40.936	
MODEL XM-51A SA AJ 24.48611 -40.02614 7.81212 1.15267 -5.80750 -5.00976 1.74262 -0.73041 0.59423 0.20426 0.85429 MAR MONIC 400EL XM-51A SA AJ 199.98665 10.18176 -9.99226 	39.78815 -35.20990 14.38665 -4.37298 -0.72575 1.30191 6.96849 5.39622 2.89583 ANALYSIS OF IF 1002C T 8.J -44.21494 34.42207 -10.07831 -3.28948 -2.92502 -8.49192 -10.35482 -11.28320 -1.28579	EST =97 QS CJ 56.43747 36.06413 14.43275 7.20980 5.14123 2.17925 7.00446 5.34030 3.61978 PITCHING EST 497 DS CJ 45.37210 35.84361 10.90849 4.70947 12.21543 8.57947 10.93192 11.31477 8.83485	PHIJC 135.17085 242.50977 85.41916 213.97932 169.11507 36.74341 95.98372 83.61093 86.96332 73.52719 MORENY AT IC CTR 256 PHIJC 282.96777 100.18709 247.49991 339.6423 390.10375 278.20166 288.69995 288.69995 288.69995 288.69995 288.69995	TEST COM CJ/CJMAX 1.000000 0.639046 0.259730 0.128812 0.291096 0.038543 0.124149 0.096563 0.124149 0.095746 0.053997 MEAN SPAN TEST COM CJ/CJMAX000000 0.789992 0.240427 0.147881 0.249232 0.189096 0.240919 0.240419 0.240419	0 40 J 0 1 2 3 4 5 6 7 8 9 10 STAT: STAT: J 0 1 2 3 4 5 6 7 8	COMP RUN FREQUENCY 5.848 11.090 17.544 23.392 29.240 35.088 40.936 46.784 52.632 58.480 10n 58 Comp Run Frequency 5.848 11.596 17.544 23.392 29.240 35.088 40.936 40.936	

	AMALYSIS OF		LIFT AT	MEAN SPAN	STAT	10H 73	
MODEL XH-51A SA	IP 1002C T	EST 497 OS	C CTR 254	TEST COM	D 40	COMP RUN	25.0
AJ	N	CJ	DL 1MS	CI/CIMAX	4	FREQUENCY	
25.36401					0		
-49.94797	40.64586		140.06256	1.000000	Ţ	5.848	
11.71242	-35.74601		288.33206	0.584427	2	11.696	
-3.60125	13.67271		104.75706	0.219548	3	17.544	
-3.49705	-3.05092		221.10225	0.072067	•	23.392	
-6.37100	-2.12150		196.41788	0.104277	5	29.240	
3.05404	0.02095	3.05413	0.39265	0.047458	•	35.000	
-3.10964	5.21510	6.07132	120.00177	0.094204	7	40.934	
-0.03882	2.67923		90.83020	0.001610		46.784	
-1.97497	4.52553		113.57660		•	52.432	
-1.40047	2.57611	2.93400	110.66748	0.045593	10	56.400	
MARMONIC MODEL XII-51A SH	: AMAL/SIS 0/ 01/ 1002C 1						25.0
	. .						
AJ	8.1	CJ	PHEJC	CANCOMAX	j	FRE QUENCY	
73.48930					•		
-7.56919	-15.57110		244.07558	0.771292	1	5.048	
-19.52335	11.07784		150.42879	1.000000	\$	11.496	
-10-90431	1.51265		172-10231	0.490427	3	17.544	
-2.54614	-6.64327		249.02902	0.316942	•	23.392	
4-29591	-0.22461		357.00404	0.171639	5	29.240	
0.43429	-4.91124		275.05322	0.217646	•	35.006	
4-10068	-5.4169;		307.12744	0.302671	7	40.736	
- 1-02154	-6.35728		260.87005	0.284843		46.784	
-1.94211	-5.96634		251.78949	0.276053	•	52.632	
-3.33620	-6.49613	7.30345	242.00243	0.325349	10	58.400	
HARHONEC HODEL JH-51A SH	; AMALYSIS OF			MEAN SPAN TEST COM			25.0
4000L MI-SIA SH	11P 1003C 1	TEST 497 01	IC CTR 294	TEST CO	•		25.0
4000L MI-51A SH						COMP NAM	25.0
4006L 3H-51A SH AJ 28-34621	6J	CJ 641	C CTR 294 PHEJC	CJ/CJMAX	• •• •	FREQUENCY	25.0
4006L M-51A SH 28.34621 -62.95366	6J 6J 47.17696	CJ 78.68109	MIJC 143.:4076	CJ/CJMAX 1.00000	• •• • • •	FREGUENCY 5.846	25.0
4098L MI-51A SH AJ 28-34621 -62-95364 14-76491	8J 8J 47.19696 -36.66296	TEST 497 01 CJ 78.48109 39.52435	PHIJC 143.14076 201.03555	CJ/CJMAX 1.000000 0.902336	• •• •	FREQUENCY 5.848 11.696	25.0
40001 M-51A SH AJ 28-34621 -62-95366 14-76491 -18-22202	8J 47.19696 -36.66296 12.36909	78.48189 39.52435 16.0468	PHIJC 143.:4076 291.93535 129.57294	CJ/CJMAX 1.00000	• 40 J • 1 2	FREGUENCY 5.846	25.0
4000L MH-51A SH AJ 20-34621 -62-95966 14-76491 -10-22202 -2-69347	6J 47.19696 -36.66296 12.36909 -2.23320	78.48189 39.52435 14.0448 3.4991	PHIJC 143.:4070 291.9355 129.57254 219.66365	CJ/CJMAX 1.000000 0.502334 0.203944 0.044469	9 40 J 0 1 2 3	FREGUENCY 5.848 11.696 17.544	25.0
4000L MH-51A SH AJ 20-34421 -02-95344 14-74491 -10-22202 -2-64947 -10-64528	6J 6J 47.17696 -36.66296 12.36909 -2.23320 -4.63973	78.48109 39.52409 16.0466 3.4990 11.49300	PHIJC 143.:4076 291.93955 129.57294 219.66365 200.44835	CJ/CJMAX 1.00000 0.502334 0.203944 0.044409 0.144023 0.04945	1 2 3	5.846 11.696 17.544 23.992	25.0
40001 MH-51A SH AJ 28-34421 -62-95344 14-76491 -18-22202 -2-69347 -18-64528 4-10151	0J 47.19696 -36.66296 12.36909 -2.23320 -4.63975 -3.63629	CJ 78.68189 39.52435 16.0466 3.4990 11.69300 5.40133	PHIJC 143.14076 291.93555 129.57256 219.64365 318.44067	CJ/CJMAX 1.00000 0.502334 0.203944 0.044409 0.144023 0.04945	0 40 1 2 3 4 5	5.048 11.690 17.544 23.392 29.240	25.0
40001 M-51A SH AJ 20.34621 -62.95366 14.76491 -10.22202 -2.69347 -10.64520 4.10151 -4.03071	6J 6J 47.17696 -36.66296 12.36909 -2.23320 -4.63973	CJ 78.68109 39.52439 10.00460 3.4990 11.69300 5.40133	PHIJC 143.:4076 291.93955 129.57294 219.66365 200.44835	CJ/CJMAX 1.000000 0.502334 0.203940 0.044409 0.140023	9 40 1 2 3 4 5 6	5.046 11.046 17.544 23.392 29.240 35.000 40.704	25.0
4000L MH-51A SH AJ 20-34621 -62-95366 14-76491 -10-2262 -2-69347 -10-64520 4-10151 -4-03071 -1-64305	47-17696 -36-64296 -26-64296 -22-3328 -4-83975 -3-83629 4-28282 6-92859	78.68109 39.52439 16.0468 3.49391 11.69300 5.40133 6.46173 1.66338	PHIJC 143.14076 291.93555 129.57254 219.64365 209.44687 138.44667	CJ/CJMAX 1.00000 0.902334 0.209944 0.04449 0.140623 0.009445 0.002125 0.023937	0 40 1 2 3 4 5 7	5.046 11.696 17.544 23.292 29.240 35.000 40.936	25.6
40001 M-51A SH AJ 20.34621 -62.95366 14.76491 -10.22202 -2.69347 -10.64520 4.10151 -4.03071	47.19696 -36.66296 12.36909 -2.23320 -4.03975 -3.63629 4.28262	78.68109 39.52435 16.04668 3.49391 11.69368 5.40133 6.46173 1.66336 5.63244	PHIJC 143.:4076 291.93953 129.57254 219.64365 209.44635 318.44667 138.446674 139.773639	CJ/CJMAX 1.00000 0.902334 0.203940 0.044403 0.149023 0.003405 0.003405	0 40 1 2 3 4 5 6 7 8	5.046 11.046 17.544 23.392 29.240 35.000 40.704	25.0
### ### ### ### ### ### ### ### ### ##	47.19696 -36.66296 12.39909 -2.23328 -6.83975 -3.63629 4.20262 0.92059 2.01132 2.11326	78.68109 78.68109 39.52435 16.04668 3.49391 11.69308 5.40133 6.46173 1.66236 5.63244 3.36430	PHIJC 143.14076 291.03555 129.57254 219.66365 204.44637 138.44667 139.73630 140.6330 141.60678	CJ/CJMAX 1.000000 0.902336 0.203944 0.044409 0.140623 0.049465 0.062125 0.023937 0.043940 0.042759	0 40 1 2 3 4 5 6 7 8 9	FREQUENCY 3.046 11.040 17.544 23.392 29.240 35.000 40.936 40.736 52.632 50.400	
### ### ### ### ### ### ### ### #### ####	47.19696 -36.66296 12.39909 -2.23328 -6.83975 -3.63629 4.20262 0.92059 2.01132 2.11326	78.48189 78.48189 39.52435 16.04668 3.49391 11.69388 6.46173 1.86338 5.83244 3.36438	PHIJC 143.14076 291.03555 129.57254 219.66365 204.44637 138.44667 139.73630 140.6330 141.60678	CJ/CJMAX 1.000000 0.902336 0.203944 0.044409 0.140623 0.049465 0.062125 0.023937 0.043940 0.042759	D 46 J 0 1 2 3 4 5 6 7 8 9 16	FREQUENCY 3.046 11.040 17.544 23.392 29.240 35.000 40.936 40.736 52.632 50.400	
######################################	47.19696 -36.66296 12.39909 -2.23328 -4.03975 -3.63629 4.28262 0.92959 2.811326 C. AMALYSIS OR	EST 497 01 CJ 78.48109 39.52435 16.04668 3.49391 11.69308 6.46173 1.663308 5.03244 3.34430	PHIJC 143.14070 291.09595 129.57294 219.66365 200.44035 318.44067 130.44067 130.40078 140.630878	CJ/CJMAX 1.000000 0.902336 0.203946 0.04440 0.140623 0.049465 0.023937 0.063900 0.042759 MEAN SPAN TEST CON	0 40 J 0 1 2 3 3 4 5 5 6 7 7 8 9 16 STATED 40 J 0	FREQUENCY 3.046 11.040 17.544 23.392 29.240 35.000 40.936 40.700 52.032 58.400	
### ### ### ### ### ### ### ### ### ##	47.19696 -36.66296 12.36909 -2.23328 -4.03975 -3.63629 4.28262 0.92059 2.01132 2.11326	CJ T8.68109 78.68109 39.5249 10.00468 3.49991 11.60300 5.40173 1.00330 5.03244 3.36430 CJ CJ 21.30121	PHIJC 143.14070 291.09555 129.57294 219.04305 200.44305 318.44007 139.43030 140.03030 141.00070 MUNERT AT IC CTR 250 PHIJC 131.70023	CJ/CJMAX 1.000000 0.902334 0.203944 0.044469 0.140423 0.062125 0.023937 0.043900 0.042759 MEAN SPAN TEST COM CJ/CJMAX 0.747783	0 46 1 0 1 2 3 4 5 6 7 8 9 16 STAT 40 40 4 9 1	5.048 11.040 17.544 23.392 29.200 35.000 40.936 40.705 52.032 50.400	
### ##################################	6J 47.1966 -36.66296 12.30909 -2.23328 -4.83975 -3.43629 4.28262 0.92959 2.81132 2.11326 C AMALYSIS OF	78.48109 78.48109 39.52435 10.04068 3.49291 11.69308 5.40133 6.46173 1.06238 5.03244 3.36430	PHIJC 143.14070 291.03955 129.57254 219.64365 209.44635 318.44067 130.44074 159.73030 141.00076 MUNICHARY AT IC CTR 250 PHIJC 131.70023 179.47030	CJ/CJMAX 1.000000 0.502334 0.203944 0.044449 0.140623 0.049463	0 40 1 2 3 4 5 6 7 7 8 9 10 10 STAT 40 40 1 2	FREQUENCY 3.846 11.600 17.544 23.392 29.240 35.808 40.936 46.736 52.632 58.400 FREQUENCY 5.6.4	
### ### ### ### ### ### ### ### ### ##	47.19696 -36.66296 12.39909 -2.23328 -6.83975 -3.63629 4.28262 6.92059 2.01132 2.11326 41P 1002C 8J 15.94411 0.06346 8.32736	F PITCHING F PITCHING CJ 20.40133 6.46173 1.86338 5.83244 3.36430 CJ 21.36121 28.59279 17.84276	PHIJC 143.14070 291.03555 129.57254 219.66365 200.44035 318.44067 130.40676 150.73030 140.63030 141.00078 PHIJC 131.70023 179.67039 150.775039	CJ/CJMAX 1.000000 0.902334 0.203944 0.044409 0.140623 0.049465 0.023937 0.049900 0.942759 MEAN SPAN TEST CON CJ/CJMAX 0.747733 1.900000 0.590051	D 46 J 0 1 2 3 4 5 6 7 8 9 10 STAT 10 40 3 8 1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10	FREQUENCY 3.046 11.040 17.544 23.392 29.240 35.000 40.936 40.936 52.032 58.400 IGN 08 COMP NUM FREQUENCY 5.6.4 11.046 17.544	
### ### ### ### ### ### ### ### ### ##	47.19696 -36.66296 12.36909 -2.23328 -4.03975 -3.63929 4.20262 0.92059 2.011326 2.11326 44P 1002C 8J 15.94411 0.00346 8.32736 -9.21825	F PITCHING F PITCHING CJ 20.40133 6.46173 1.86338 5.83244 3.36430 CJ 21.36121 28.59279 17.84276	PHIJC 143.14070 291.03555 129.57254 219.66365 200.44035 318.44067 130.40676 150.73030 140.63030 141.00078 PHIJC 131.70023 179.67039 150.775039	CJ/CJMAX 1.000000 0.902336 0.203946 0.044469 0.140623 0.04703 0.042125 0.023937 0.043900 0.042759 MEAM SPAM TEST CON CJ/CJMAX 0.747703 1.900000 0.9427315	D 46 J 0 1 2 3 4 5 6 7 7 8 9 16 STAT 10 40 J 0 1 2 3 3 4	FREQUENCY 5.046 11.040 17.544 23.392 29.200 35.000 40.936 40.705 52.632 50.400 FREQUENCY 5.6.8 11.006 17.544 23.392	
### ### ### ### ### ### ### ### ### ##	47.19696 -36.66296 12.36909 -2.23320 -4.03975 -3.63629 4.28262 0.92899 2.01132 2.11326 4.28262 0.92899 2.01132 6.2011326	CJ 78.68109 39.52435 10.0468 3.49391 11.69308 5.48133 6.46173 1.06236 5.03244 3.36430 CJ 21.36121 28.59279 17.04276 12.27531 1.52037	PHIJC 143.14076 291.93953 129.57296 219.66365 200.44035 318.44607 139.46670 140.03030 141.00076 PHIJC 131.76023 176.67039 150.75037 220.67393 210.00092	CJ/CJMAX 1.000000 0.902336 0.203944 0.044469 0.140423 0.062125 0.023937 0.063000 0.042759 MEAN SPAN TEST COM CJ/CJMAX 0.747793 1.900000 0.9590931 C.429315 0.053173	D 46 J 0 1 1 2 3 3 4 5 6 7 8 9 10 10 1 2 3 4 9 10 10 10 10 10 10 10 10 10 10 10 10 10	FREQUENCY 3.846 11.600 17.544 23.392 29.240 35.808 40.936 46.736 58.400 FREQUENCY 5.6.8 11.606 17.544 23.392 29.246	
### ### ### ### ### ### ### ### ### ##	47.19696 -36.66296 12.36909 -2.23328 -4.03975 -3.63929 4.20262 0.92059 2.011326 2.11326 44P 1002C 8J 15.94411 0.00346 8.32736 -9.21825	78.48189 78.48189 78.52435 10.00408 3.49391 11.09308 5.48133 6.46173 1.06388 5.08324 3.36430 CJ 21.38121 28.59279 17.04276 12.27531 1.52037 3.59329	PHIJC 143.14070 291.03555 129.57254 219.66365 200.44035 318.44067 130.40676 150.73030 140.63030 141.00078 PHIJC 131.70023 179.67039 150.775039	CJ/CJMAX 1.000000 0.902336 0.203946 0.044469 0.140623 0.04703 0.042125 0.023937 0.043900 0.042759 MEAM SPAM TEST CON CJ/CJMAX 0.747703 1.900000 0.9427315	D 46 J 0 1 2 3 4 5 6 7 7 8 9 16 STAT 10 40 J 0 1 2 3 3 4	FREQUENCY 5.046 11.040 17.544 23.392 29.200 35.000 40.936 40.705 52.632 50.400 FREQUENCY 5.6.8 11.006 17.544 23.392	

HARMONIC NODEL XH-51A SH	ANALYSIS O			MEAN SPAN			25.0
AJ	8.1	CJ CJ	PHIJC	CJ/CJMAX	J	FREQUENCY	
21.02426					0		
-49.43367	38.38499			1.000000	1	5.848	
9.94075 -14.17428	-20.82179 5.10583		160.19006	0.368657	3	11.690	
-2.53280	-1.19083		205-10115	0.044718	•	23.392	
-12.94090	-6.39330		205-29112	0.230624	5	27.2+0	
3.01234	-7.80816		291.09619	0.133720		55.083	
-3.38741	2.46571		143.95216		-	40, 936	
-3.21845	-0.08361		181.49156		i	46.734	
-4.11410	-0.76259		190.50099		•	57.632	
-1.38992	0.54917		158.44040		10	58.490	
MARMONIC MODEL XH-51A SH			G ROMENT AT ISC CTR 256				25.0
Ņ.	8 J	CJ	MIJC	CJ/CJMAX	J	FREQUENCY	
37.91906					0		
-1.93461	46.43401			1.000000	1	5.844	
-23.37604	5.49062		166.78137		Z	11.494	
-0.20369	5.41466		148.63745	0.257008	3	17.544	
-4.20056	-6.56773 -4.39244		7 226.61021	0.223263	4.	23.392	
-3.60617 1.2 8 545	-3.10051		3 230.61415 1 292.46531	0.083097	•	29.240 35.088	
2.44434	1.67612	2.94381		0-073216	7	40.934	
-4.90584	-0.93907		190.83441			44.784	
-1.42767	-2.67815		241.93871		•	52.632	
-1.82975	-1.01792		209.08801		10	58.480	
MARKON EC MODEL XH-31A SK	AMALYSIS Q			MEAN SPAN TEST CON			25.0
MODEL XH-31A SH					9 40 J		25.0
### AJ 12.47801	8J	TEST 497 0 CJ	PHEJC	TEST CON	9 9 9	COMP AUM FREQUENCY	25.0
AJ 12.47801 -28.71859	BJ 24.49387	CJ 37.73920	PHEJC 139.53152	TEST CON CJ/CJMAX 1.000000	0 40 0 1	FREQUENCY 5.048	25.0
AJ 12.47001 -28.71059 4.50295	8J 24.49387 -6.1589i	TEST 497 0 CJ 37.73920 7.67693	PHEJC 139.53152 306.65356	TEST CON	9 9 9	FREQUENCY 5.848 11.695	25.0
AJ 12.47801 -28.71859	BJ 24.49387	TEST 497 0 CJ 37.73920 7.67695 13.36624 2.26779	PHEJC 139.53152 306.65356 179.49437 196.64676	TEST CON CJ/CJMAX 1.000000 0.203421	0 40 J 0 1 2	FREQUENCY 5.048	25.0
AJ 12.47001 -20.71059 4.50295 -13.36372	8J 24.49387 -6.15891 0.11794	TEST 497 0 CJ 37.73920 7.67695 13.36424 2.26771 12.06587	PHEJC 139.53152 306.65356 179.49437 196.64676 206.06100	TEST CON CJ/CJRAX 1.000000 0.203421 0.354121 C.060001 0.319717	0 40 0 1 2 3	COMP AUN FREQUENCY 5.048 11.695 17.544 23.392 29.240	25.0
AJ 12.47001 -20.71059 -4.58295 -13.30372 -2.17274 -10.83909 1.75905	24.49387 -6.1589i 0.11794 -0.64966 -5.30087 -7.92677	TEST 497 0 CJ 37.73920 7.67695 13.36624 2.26779 12.06587	PHEJC 139.53152 5 306.65356 179.46476 7 206.06100 282.48413	TEST CON CJ/CJRAK 1.000000 0.203421 0.354121 0.00001 0.319717 0.215127	0 40 1 0 1 2 3 4 5	COMP NUM FREQUENCY \$.048 11.695 17.544 25.392 29.240 35.000	25.0
AJ 12.47001 -28.71059 -15.35372 -2.17274 -10.03909 1.75505 -1.40429	24.49387 -6.1589i 0.11794 -0.64966 -5.30087 -7.92877 1.06335	TEST 497 Q CJ 37.7392Q 7.67699 13.36424 2.26779 12.06587 8.1187	PHEJE 139.53152 306.65356 179.49437 196.64496 7 206.06100 282.48413 142.86647	TEST CON CJ/CJRAX 1.000000 0.203421 0.354121 0.040001 0.319717 0.215127 0.044674	0 40 1 0 1 2 3 4 5 6 7	COMP NUM FREQUENCY \$.048 11.075 17.540 23.392 29.240 35.008 40.936	25.0
AJ 12.47801 -28.71859 4.58295 -13.38372 -2.17274 -10.83909 1.75505 -1.40429 -2.92961	24.49387 -6.13891 0.11794 -0.4966 -5.30087 -7.92677 1.06335 -0.36611	TEST 497 Q CJ 37.73920 7.67695 13.36624 2.26771 12.06587 8.1187 1.76149 2.95240	PHIJC 139.53152 330.65356 179.49437 194.64496 7 206.06100 282.48413 142.86647 1107.12320	TEST COM CJ/CJMAX 1.000000 0.203421 0.354121 0.060091 0.319717 0.215127 0.046474 0.076232	D 40 J 0 1 2 3 4 5 6 7 8	COMP AUM FREQUENCY 5.848 11.695 17.544 23.392 29.240 35.088 40.784	25.0
AJ 12.47801 -28.71059 4.58295 -13.36372 -2.17274 -10.83909 1.75505 -1.40429 -2.92961 -2.76061	24.49387 -6.1589i 0.11794 -0.64966 -5.30087 -7.92877 1.06335	TEST 497 Q CJ 37.73920 7.67495 13.36624 2.26779 12.06587 8.11674 1.76145 2.95240 3.53734	PHEJE 139.53152 306.65356 179.49437 196.64496 7 206.06100 282.48413 142.86647	TEST COM CJ/CJRAX 1.000000 0.203421 0.354121 0.319717 0.215127 0.076232 0.078232 0.093731	0 40 1 0 1 2 3 4 5 6 7	COMP NUM FREQUENCY \$.048 11.075 17.540 23.392 29.240 35.008 40.936	25.0
AJ 12.47801 -28.71859 4.58295 -13.38372 -2.17274 -10.83909 1.75505 -1.40429 -2.92961 -2.74061 -0.24999	24.49387 -6.15891 0.11794 -0.64966 -5.30087 -7.92677 1.06335 -0.36611 -2.21175 -0.48184	TEST 497 Q CJ 37.73920 7.67695 13.36424 2.26779 12.06587 8.1107 1.76145 2.95240 3.53734 0.54283	PMIJC 139.53152 330.65356 179.44496 7204.04100 202.44413 142.46447 1107.12320 2110.70114 242.57057	TEST COM CJ/CJMAX 1.000000 0.203421 0.354121 0.319717 0.215127 0.046474 0.078292 0.093731 0.014384	0 40 1 0 1 2 3 4 5 6 7 8 9 10	COMP AUM FREQUENCY 5.848 11.695 17.544 25.392 29.240 35.086 40.936 40.784 52.632 56.480	25.0
AJ 12.47801 -28.71859 4.58295 -13.38372 -2.17274 -10.83909 1.75505 -1.40429 -2.92961 -2.74061 -0.24999	24.49387 -6.1589i 0.11794 -0.64966 -5.30067 -7.92677 1.06335 -0.36611 -2.21175 -0.48184	TEST 497 Q CJ 37.73920 7.67695 13.36624 2.26779 12.06567 8.11674 1.76169 2.95260 3.53734 0.54283	PHIJC 139.53152 339.63556 179.49437 194.44496 7 206.06100 282.46413 1192.06447 1197.12320 218.70114 242.57857	TEST COM CJ/CJRAX 1.000000 0.203421 0.354121 0.354121 0.319717 0.215127 0.046674 0.076232 0.093731 0.014384	0 40 J 0 1 2 3 4 5 6 7 8 9	COMP AUM FREQUENCY 5.848 11.675 17.544 25.392 29.240 35.088 40.936 46.784 52.832 56.480	
AJ 12.47801 -28.71859 -13.34372 -2.17274 -10.83909 1.75505 -1.40429 -2.92961 -2.74061 -0.24999	24.49387 -6.1589i 0.11794 -0.64966 -5.30067 -7.92677 1.06335 -0.36611 -2.21175 -0.48184	TEST 497 Q CJ 37.73920 7.67695 13.36624 2.26779 12.06587 8.11874 1.76149 2.95240 3.53734 0.54283	PHIJC 139.53152 339.53556 179.49437 194.44496 206.06100 202.48413 1102.0647 1107.12320 218.70114 242.57857	TEST COM CJ/CJRAX 1.000000 0.293421 0.356121 0.356121 0.319717 0.215127 0.246674 0.076232 0.093731 0.014384	0 40 J 0 1 2 3 3 4 5 5 6 7 7 8 9 10 C	COMP AUM FREQUENCY 3.048 11.075 17.544 25.392 27.240 35.008 40.936 46.784 52.632 58.480 ION 115 COMP RUM FREQUENCY	
AJ 12.47801 -28.71859 -13.36372 -2.17274 -10.83909 1.75505 -1.40429 -2.92961 -2.76061 -0.24999 MARMONIC MODEL RH-51A SH	24.49387 -6.1589i 0.11794 -0.64966 -5.30087 -7.72677 1.06335 -0.36611 -2.21175 -0.48184	TEST 497 Q CJ 37.73920 7.67695 13.36424 2.26779 12.06587 8.11874 1.76149 2.95240 3.53734 0.54283	PHIJC 139.53152 306.65356 179.49437 196.64696 206.406100 206.40613 142.60647 187.12320 218.70116 242.57857 PHIJC 81.72577	TEST COM CJ/CJMAK 1.000000 0.203421 0.356121 0.356121 0.319717 0.215127 0.215127 0.046674 0.078232 0.093731 0.016384 MEAN SPAN TEST COM CJ/CJMAK 2.000000	0 40 J 0 1 2 2 3 4 5 6 7 8 9 10 STAT: D 40 J 0 1	COMP AUM FREQUENCY 3.048 11.093 17.544 25.392 29.240 35.088 40.936 40.784 52.032 50.480 ION 115 COMP RUN FREQUENCY 5.048	
AJ 12.47801 -28.71859 -13.36372 -21.7274 -10.89909 1.75505 -1.40429 -2.92961 -2.74061 -0.24999 MARMONIC MODEL RH-51A SH AJ 39.62769 6.11853 -14.11330	24.49387 -6.1589i 0.11794 -0.64966 -5.30087 -7.92677 1.06335 -0.36611 -2.21175 -0.48184	TEST 497 Q CJ 37.73920 7.67695 13.36624 2.26779 12.06587 8.11874 1.76149 2.95240 3.53734 0.54283	PHIJC 139.53152 306.63356 179.64496 1206.06100 282.46413 142.66647 187.12320 218.70114 242.57857 PHIJC 81.72577 147.76149	TEST COM CJ/CJRAX 1.000000 0.203421 0.354121 0.360091 0.319717 0.215127 0.046674 0.076232 0.093731 0.014384 MEAN SPAN TEST COM CJ/CJRAX 2.000000 U392452	0 40 J 0 1 2 3 3 4 5 6 7 8 9 9 10 STAT: 0 40 J 0 1 2	COMP AUN FREQUENCY 5.848 11.695 17.540 25.392 29.240 35.008 40.936 40.784 52.632 58.480 ION 115 COMP RUN FREQUENCY 5.848 11.696	
### ##################################	24.49387 -6.1589i 0.11794 -0.64966 -5.30067 -7.92677 1.06335 -0.36611 -2.21175 -0.48184 (; AMALYSIS 0 (IP 1002C BJ 42.07384 8.90098 1.58743	TEST 497 Q CJ 37.73920 7.67695 13.36624 2.26779 12.06587 8.11874 1.76169 2.95260 3.553734 0.54283	PHIJC 139.53152 139.53152 139.63556 179.49437 144.4449 120.06100 282.46413 142.0647 117.12320 216.70114 242.57857 PHIJC 81.72577 147.76149 153.73540	TEST COM CJ/CJRAX 1.000000 0.203421 0.354121 0.354121 0.040074 0.215127 0.046674 0.078232 0.093731 0.014384 REAN SPAN TEST COM CJ/CJRAX 2.000000 0.392452 0.084434	0 40 J 0 1 2 2 3 3 4 5 5 6 7 7 8 9 10 STAT: 0 40 J 0 1 2 3	COMP AUM FREQUENCY \$.048 11.675 17.544 25.392 29.240 35.008 40.936 46.784 52.032 50.400 HON 115 COMP RUM FREQUENCY \$.048 11.096 17.544	
AJ 12.47801 -28.71859 4.58295 -13.36372 -2.17274 -10.83909 1.75505 -1.40429 -2.92961 -2.76061 -0.24999 MARMONIC MODEL RH-51A SA AJ 39.62769 6.11853 -14.11330 -3.21976 -2.02642	24.49387 -6.1589i 0.11794 -0.64966 -5.30087 1.06335 -0.36611 -2.21175 -0.48184 3.4002C 8J 42.07384 6.90058 1.58743 -3.31928	TEST 497 Q CJ 37.73920 7.67695 13.36424 2.26779 12.06567 8.11874 1.76149 2.95240 3.53734 0.54283 F PITCHIME TEST 497 Q CJ 42.51639 16.68544 3.58983	PHIJC 139.53152 306.65356 179.49437 196.64496 206.06100 206.46413 142.06647 167.12320 210.70114 3 242.57057 PHIJC 01.72577 147.76149 1153.75560 229.38594	TEST COM CJ/CJMAX 1.000000 0.203421 0.356421 0.356421 0.319717 0.215127 0.046676 0.078232 0.093731 0.016384 MEAM SPAM TEST COM CJ/CJMAX 2.000000 U-392652 0.094536 0.102500	0 40 J 0 1 2 3 4 5 6 7 8 9 10 STAT: D 40 J 0 1 2 3 4	COMP AUM FREQUENCY 3.048 11.075 17.544 25.392 29.240 35.088 40.936 40.784 52.032 50.480 ION 115 COMP RUM FREQUENCY 5.048 11.096 17.544 23.392	
### ### ### ### ### ### ### ### ### ##	24.49387 -6.15891 0.11794 -0.64966 -5.30087 -7.92677 1.06335 -0.36611 -2.21175 -0.48184 (AMALYSIS O	TEST 497 Q CJ 37.73920 7.67495 13.36624 2.26779 12.06587 8.11674 1.76145 2.95240 3.53734 0.54283 F PITCHIMC TEST 497 Q CJ 42.51637 16.68564 3.58083 4.359964	PHIJC 139.53152 306.65356 179.49437 196.64476 206.06100 206.48413 142.6647 187.12320 218.70114 3 242.57857 PHIJC 0 81.72577 147.76149 3 153.75560 2 229.58534	TEST COM CJ/CJMAX 1.000000 0.203421 0.354121 0.060091 0.319717 0.215127 0.04674 0.078232 0.093731 0.014384 MEAN SPAN TEST COM CJ/CJMAX 2.000000 0.392452 0.084434 0.102540	0 40 1 2 3 3 4 5 6 7 8 9 10 STAT 0 1 2 2 3 3 4 5 5	COMP AUM FREQUENCY 5.848 11.695 17.540 25.392 29.240 35.008 40.936 40.784 52.632 58.480 ION 115 COMP RUM FREQUENCY 5.848 11.696 17.544 23.392 29.240	
### ### ### ### ### ### ### ### ### ##	24.49387 -6.1589i 0.11794 -0.64966 -5.30087 -7.92677 1.06335 -0.36611 -2.21175 -0.48184 (AMALYSIS O IP 1002C BJ 42.07384 8.90058 1.58743 -3.31928 -5.38157 -2.24927	TEST 497 Q CJ 37.73920 7.67695 13.36424 2.26779 12.06587 8.11874 1.76169 2.95260 3.53734 0.54283 F PITCHING TEST 497 Q CJ 42.51637 16.48564 3.58983 4.35983 4.35983 4.35983 4.35983 4.35983	PHIJC 139.53152 339.53152 339.63556 179.49437 144.4444 142.46443 142.46443 142.46443 142.36647 147.12320 2218.70114 242.57857 PHIJC 81.72577 147.76149 153.75560 222.38534 237.72296 3300.03613	TEST COM CJ/CJRAX 1.000000 0.203421 0.354121 0.354121 0.040091 0.319717 0.215127 0.046674 0.078232 0.093731 0.014384 MEAN SPAN TEST CON CJ/CJRAX 2.000000 CJ/CJRAX 2.000000 0.392452 0.084434 0.102540 0.149710 0.060947	0 40 J 0 1 2 3 4 5 6 7 8 9 10 STAT: 0 40 J 0 1 2 3 4 5 6	COMP AUM FREQUENCY 5.848 11.675 17.544 25.392 27.240 35.088 40.936 46.784 52.632 56.490 HON 115 COMP RUM FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.008	
### ### ### ### ### ### ### ### ### ##	24.49387 -6.1589i 0.11794 -0.64966 -5.30067 -7.92677 1.06335 -0.36611 -2.21175 -0.48184 2.07384 6.90078 1.58743 -3.31928 -5.38157 -2.24327 2.13973	TEST 497 Q CJ 37.73920 7.67695 13.36624 2.26779 12.06587 8.11874 1.76149 2.95240 3.53734 0.54283 F PITCHING TEST 497 Q CJ 42.51637 16.68564 3.59983 4.35962 6.36514 2.59125	PHIJC 139.53152 3306.65356 179.49437 196.64496 202.46413 142.06447 167.12320 218.70114 3 242.57857 PHIJC 9 81.72577 147.76149 153.77560 229.58524 237.72296 237.72296 3 300.03613 6 71.07884	TEST COM CJ/CJRAX 1.000000 0.293421 0.356121 0.356121 0.06001 0.319717 0.215127 0.046674 0.078232 0.093731 0.014384 **TEST COM CJ/CJRAX 1.000000 U-392452 0.084536 0.102540 0.149710 0.0603202	0 40 1 2 3 3 4 5 6 7 8 9 10 STAT 0 1 2 2 3 3 4 5 5	COMP AUM FREQUENCY 5.848 11.695 17.540 25.392 29.240 35.008 40.936 40.784 52.632 58.480 ION 115 COMP RUM FREQUENCY 5.848 11.696 17.544 23.392 29.240	
### ### ### ### ### ### ### ### ### ##	24.49387 -6.1589i 0.11794 -0.64966 -5.30087 -7.92677 1.06335 -0.36611 -2.21175 -0.48184 (AMALYSIS O IP 1002C BJ 42.07384 8.90058 1.58743 -3.31928 -5.38157 -2.24927	TEST 497 Q CJ 37.73920 7.67695 13.36424 2.26779 12.06567 8.11874 1.76149 2.95240 3.53734 0.54283 F PITCHIME TEST 497 Q CJ 42.51639 16.68544 3.58983 4.35963 6.36514 2.59122 2.26194 4.34220	PHIJC 139.53152 3306.65356 179.49437 196.64496 202.46413 142.06447 167.12320 218.70114 3 242.57857 PHIJC 9 81.72577 147.76149 153.77560 229.58524 237.72296 237.72296 3 300.03613 6 71.07884	TEST COM CJ/CJMAK 1.000000 0.203421 0.354121 0.06001 0.319717 0.215127 0.046674 0.078232 0.093731 0.014384 MEAN SPAN TEST COM CJ/CJMAK 2.000000 0.392452 0.08434 0.149710 0.0639202 0.102130	0 40 J 0 1 2 3 4 5 6 7 8 9 10 STAT: 0 40 J 0 1 2 3 4 5 6 7	COMP AUM FREQUENCY 3.048 11.075 17.544 25.392 27.240 35.008 40.736 40.736 40.784 52.632 58.480 ION 115 COMP RUM FREQUENCY 5.848 11.096 17.544 23.392 27.240 35.008	

HARMO	MIC AMALYSIS ()F	LIFT AT	MEAN SPAN	STAT	ION 125	
MODEL XH-51A	SHEP TOOSC	TEST 497 DS	IC CTA 256	TEST CON	D 40	COMP RUN	25.9
A.J	8.J	CJ	SLING	CJ/CJMAX	٠	FRE QUENCY	
11.4923	1				0		
-22.0524	4 23.30040	32.08204	133.42374	1.000000	1	5.848	
2.4802	1.89865	3.12351	37.43469	0.097360	2	11.676	
-14.5419	3 -1.96493	16.45320	166.77411	0.519237	3	17.544	
-2.2761	8 -0.83376	2.42407	200.117-0	0.075550	4	23.392	
-10.7993			201.03501	0.342433	5	49.240	
1.4109			280.49902	0.275499		35.088	
-0.0994			111-40048	0.000417	7	40.934	
-2.0344			197-14104	0.067080		44.784	
-2.0941			229.60550	0.150743	•	52.432	
-0.0984			265.83496	0.042334	10	58.480	

	MARHONIC	AMALYSIS O	F PITCHING	HOMENT AT	MEAN SPAN	STAT	10N 125	
MCDEL XM	-51A SHI	P 100 2C	TEST 497 01	IC CTR 256	TEST COM	D 40	COMP NUM	25.0
	٠	BJ.	£3	MIJC	CJ/CJMAX	J	FREQUENCY	
53	.17549					0		
Ā	.20132	51.78781	52.44574	80.91478	1.000000	1	5.848	
-11	.2859C	11.70475	16.25954	133.95634	0.310026	2	11.696	
-2	.00431	1.11015	2.29414	150.88766	0.043743	3	17.544	
-1	.98737	-2.44850	3.14909	231.16267	0.040424	•	23.392	
-	.11529	-0.23244		237.00180	0-147240	5	29.240	
	47912	-1.67249		311.48077	0.042572	•	35.066	
-	.19534	1.05730		83.99594	0.035309	7	40.934	
	.29593	-0.32980		185.71414	0.063158	À	44.784	
	.24433	-1-17204		250.22437	0.022828	Ÿ	52.437	
	.20172	0.26297		134.87369	0.007414	10	58.480	

HARMO	IC MALYSIS)F	LIFT AT	MEAR SPAR	STAT	104 140	
	SHIP 1002C		E ETR 254	TEST CON	D 40	COMP RUE	25.0
AJ	8.1	CJ	PHEJC	CJ/CJMX	٠	FRE QUENCY	
23-34531 -21-11832		44.49771	117.01222	1.000000	0	5.840	
0.2257		28.07997	89.53923	G.403500	ž	11.695	
-43-3700		• • • • • • •	100.74263	0.943499	3	17.544	
-5.1490		6.18844	213.49133	0.133091	4	23.392	
-17.9705	-3.15807	18.24588	189.96715	0.392404	5	29.240	
4.04691	-15.00017	10.17464	284.48975	0.347859	٠	35.000	
3.8905	-1.22155	4.08544	342.60229	3.087863	7	40.935	
0.9798	-1.72972	1.98799	299.53174	0.042755		46.784	
-1.2903	2.82046	3.10145	245.41475	0.066704	•	52.637	
-0.5878	-4.90794	4.94302	263.1696.	0.10630~	10	58.480	

HERMOI	IC AMALYSIS (OF PETCHING	HOMENT AT	MEAN SPAN S	TAT	ION 149	
MODEL AN-SIA	SHIP 1002C	TEST 497 0	SC CTR 256	TEST COM	40	, PAP RUN	25.0
A.	ŝ.	CJ	DLIM	CJ/CJMAX	L	FREQUENCY	
131,31152		• •			ō		
12-1556		119.22641	84.14813	1.000000	1	5.848	
-14.80134	25.78862	29.73436	119.65370	0.249394	2	11.496	
-4.26750			148.37663	0.042035	3	17.544	
-1.46232	-3.42055	3.72002	246.85268	0.031201	4	23.392	
-9.4595		15.94656	231-80691	0.133750	5	29.240	
1.7801	-0.00282	1.78014	359.90918	0.014931	ě	35.000	
-0.5851		0.58406	183.25542	0.004916	7	40.734	
0.3500	-7.57556	2.40047	277.93628	0.021011		40.784	
1.1127	-2.23628	2.49943	296.43457	0.020945	•	52.632	
-0.44944	-2-10260	2.15009	257.93433	0.018034	10	50.480	

1 MOMBAN	LIFT AT HEAM SPAN STATION 157						
MODEL RH-SIA S			C CTR 256	TEST COM	P 40	COM MA	25.0
AJ 19.98265	84	C÷	PHEJC	CJ/CJMAX	1	MEQUENCY	
5.73022	9.43138	11.03568	50.71835	0.295430	i	5.848	
-1.81448	35.49009	35.54533	92.92534	0.991563	2	11.696	
-34.96000	-5.35481	37.35464	100.24174	1.000000	3	17.544	
-5.73674	-3.34628	7.84454	222.94342	0.210002	•	23.392	
-9.13549	-1.54907	7.26926	100.74576	6.246142	5	29.240	
4.47413	-4.93700	8.25468	302 .02054	0.220001	•	35.000	
3.29033	0.74419	3.37701	13.07537	8.000428	7	40.936	
1.54259	-0.54745	1.44371	339.79686	0.044003	•	46.784	
0.44096	-1 -11029	1.19465	291.66887	0.031961	•	52.432	
0.93053	-3.64806	3.76676	284.43335	0.100043	10	50.400	

HARMONIC ANA: . 'SIS OF PITCHING MOMENT AT MEAN SPAN STATION 157								
MODEL MI-SIA S	MIP 1688C T	EST 497 05	C CTR 256	TEST COM	D 40	COMP INVIII	Z3.9	
LA.	8.4	E.J	PHIJC	CACAMAX	J	FRE QUONCY		
40.24444					•			
9.07141	40.25879	44.93776	41.43004	1.000000	1	5.046		
-4.53501	14.61490	14.73227	107.92045	0.201750	2	11,006		
1.07263	-1.70019	2.26790	290.23145	0.037218	3	17.544		
4.04042	-0.2i 4*	4.03870	355.9694	0.000004	•	23.392		
-5.57847	-5.06286	7.49319	221.00029	0.122005	5	29.240		
-1-63577	2.16614	2.71439	127.05040	0.004344	•	35,000		
-2.07628	-1.49040	2.55750	215.64699	0.041767	7	44.936		
1.21712	-3.11543	3.34474	291.33911	0.054000	•	44.744		
1.54624	-2.63309	3.05455	300.45557	0.090124	•	52.432		
0.20483	-1 -03701	1.04744	278 - 347AB	0.012120	10	44.444		

***	HIC AMALYSIS (y	LIFT AT	HEAM SPAN	STAT	I CO 172	
MODEL TH-51A			OSC ETR 254				25.0
AJ 24.2000		CJ	PHEJC	C3/CJMAE	<u>ئ</u> •	PREGUENCY	
30.1591	-29.93373	42.4924	0 315.21404	0.024246	1	3.040	
0,7961	; 51.54494	51.5530	7 99.11565	1.000000	2	11.000	
-40.7439	2 -3.93430	44.9100	6 104.83546	0.909953	3	17.500	
-12.5407	2 -9.45230	15.625#	8 217.90443	0.300969	•	23.392	
-9.2410	1 -9.01622	12.9107	9 224.29459	0.290437	3	29.240	
9.3001	3 -2.61016	9.6671	7 344.33545	0.187519	•	35.000	
0.7475	7.79482	7.4325	2 84.37589	0.151931	7	40.934	
-3.5003	1.49023	3.9992	8 194.72878	0.074000		44.784	
-0.0100	-2.61913	2.4191	9 209.50038	C. 050000	•	52.632	
4.0700			4 344.46784	0.070612	10	50.400	

	MRHOMIC .	AMALYSIS O	F FITCHING	HOMENT AT	MEAN SPAN S	TAT	ION 172	
400EL 371-	51. MI	P 1902C	FEST 497 01	SC CTR 256	TEST COM	40	COMP RUM	25.0
A)	6.3	C.J	MIJC	CJ/CJRAZ	J	FREQUENLY	
-79.	59326					3		
19.	40921	6.61953	21.31903	24.43780	1.000000	1	3.848	
-1.	23379	9.20961	12.35378	131.79750	6.579472	2	11.696	
ĩ.	88549	-10.13708	19-47203	291-3191i	0.613344	Š	17.544	
17.	40347	1.90256	17.50714	4.23890	0.021190	ě	23.392	
	10404	4-45427		115-13721	0.241230	5	29.240	
	01166	3.95225		190.45766	0.504879	Ā	35.000	
	39004	-3-19596		210.42005	0.290257	ī	40.73	
	20455	-3.99345		203.81795	0.200030	i	44.784	
	70094	-2.31002		300.20172	0.134093	:		
							52.632	
-1.	.08347	8.37345	1.15277	100.03207	0.054072	10	5A.480	

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MARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 185 MODEL MM-51A SHIP 1002C TEST 497 OSC CTR 256 TEST COMD 40 COMP NUM
                                                                                                                                                   FREQUENCY
                                                                                                 XAMLD\LD DLING
                                            8.1
                                                                       LJ
              -4.30442
37.70174
                                                                     52.59006 315.79883 1.000000
43.47618 76.65765 0.826700
33.99643 172.90190 0.646442
16.64504 194.41623 0.316467
                                       -36.6441
42.30272
4.20089
-4.14353
-13.52130
               10.03291
                                                                                                                                                          11.696
                                                                                                                                                          17.544
            -33.73590
            -16.11900
-10.65502
                                                                     16.64504 194.41623
17.21495 231.76123
13.12662 347.44604
                                                                                                                   0.327342
                                                                                                                                                          29.240
35.088
              12.01279
                                         -2.85318
12.05317
                                                                     13.12662 347.44604
12.10968 64.46292 0.230265
7.42947 153.66757 0.141271
2.52117 264.35522 0.047940
5.60516 36.18573 0.106582
                                                                                                                                                          40.934
                                          3.29556
-2.52i01
               -0.02836
                                                                                                                                                           52.432
                 4.52397
                                             3.30931
                   MARMONIC MALYSIS OF PITCHING NOMENT AT NEAM SPAN STATION 185
1-51A SMIP 1002C TEST 497 OSC CTR 296 TEST COMD 40 COMP RUM
 MODEL MH-51A SHIP 1002C
                                                                                                 THIJC CJ/CJMAX J FREQUENCY
             -15.48890
14.61738
-33.61038
-9.59441
30.11971
                                                                      15.01517 21.00520
37.89482 152.48523
40.20287 254.19287
30.15523 357.21862
18.34461 94.04787
                                             5.34223
                                                                                                                  3.173485
                                                                                                                                                             5. 843
                                                                                                                   0.4-2640
                                                                                                                                                          11.696
                                          17.50748
-39.04124
-1.46358
                                                                                                                                                          23.372
29.240
                                        18.24440
4.57904
-14.31242
-2.61663
9.30282
                                                                      30.15323 357.21842 U.53047

18.36661 96.04787 0.450408 5

21.15496 167.49924 0.526205 6

14.89468 253.90274 0.370533 7

10.07589 344.94824 0.250626 8

9.34670 844.5594 0.232488 9

11.10053 177.49869 0.276113 10
             -1.93503
-20.65344
                                                                                                                                                           35.088
40.934
46.784
                -4.13032
9.73020
             0.90461
-11.08995
                                                                                                                                                           58.480
```

LIFT AT MEAN SPAN STATION 195 MARMONIC AMALYSIS OF MODEL RM-51A SHIP 1002C TO TEST 497 OSC CTR 256 TEST COND 40 COMP RUN PHIJC CJ/CJMAR FRE QUENCY LJ -13.75029 43.76773 -40.81964 42.12547 0.98497 1.16789 -15.53436 -7.69477 11.71431 59.84860 316.99609 42.45111 82.99848 31.31114 178.19731 16.61507 175.90015 23.30205 221.80913 5.848 1,000000 1 0.709308 11.694 5.24808 -31.29565 -16.57257 17.544 23.367 0.277418 29.24L 35.088 0.389350 -17.36865 13.25757 23.30207 221.00417 15.32802 329.0005 12.72258 67.03481 9.43229 133.10610 2.94992 210.41971 4.15941 37.60148 40.934 46.764 52.632 0.212561 4.9":32 -6.45517 -2.54333 6.87741 -1.49364 0.049290

MARMONIC AMPLYSIS OF PITCHING MO-ENT AT MEAN SPAN STATION 195
MODEL MM-91A SMIP 1002C TEST 497 OSC CTR 256 TEST COMO 40 COMP NUM 25.0

```
PHIJC CJ/CJMAX J
                                                                                    FREQUENCY
                    8.3
                                   35.10547
                                                                                          5.848
                                                                0.798804
                                                                                2
                    6.02532
34.04985
-22.60637
-28.56305
                                                                                         11.696
                                                                1.000000
                 39.80940
-30.47987
                                                                0.447045
                                                                                3
4
14.32756
7.44860
-13.61365
-12.30077
13.74422
                                                                                         23.392
                 -12.33956
8.52966
12.88306
                                                                                         29.240
                                                                 0.747358
                                                                0.40413
                                                                                         40.956
                 -13.86007
-9.41505
                                                                0.363905
0.383194
0.427489
5.49920
-19.15370
                  16.59123
                                                                                         58.480
```

* * **

Section supply

MANNONIC ANALYSIS IF LIFT AT MEAN SPAN STATION 204 4-51A SHIP 1002C TEST 497 USC CTR 256 TEST COND 40 COMP MUN 25.0 PHIJC CJ/CJMAX FREQUENCY -6.63640 21.51875 -1.27374 -20.29447 19.3499# 29.5790+ 315.67700 1.000000 5.848 29.5790- 319.67700 1.000000 19.39165 93.76619 0.65559-14.04835 188.92096 0.475619 7.37833 162.32005 0.29945 12.77084 219.97110 0.431753 7.73725 315.72543 C.261579 5.90732 50.1019 0.1997;3 5.22003 118.34805 0.176497 2.37878 184.34210 0.49030 11.696 17.544 23.392 19.3499# -2.19161 2.27758 -7.31978 -5.40131 4.53202 4.59454 -13.89817 -7.01801 29.240 35.088 -10.46495 5.53993 3.78909 40.936 46.784 -2.47**89**4 -2.35**9**66

2.376C9 164.62620 1.01651 11.75165

0.080390

0.353503

0.414291

10

0.034433 10

52.432

46.784

52.632

-0.20008

0.20744

9.12941

0.99716

6.05900

C.07144

4.90767

HARMONIC ANALYSIS OF DF PITCHING MUMENT AT MEAN SPAN STATION 204 TEST 497 DSC CTR 256 TEST DOND AC CUMP RUN 25.0 MUDEL XH-514 SHIP TOUSE VAPL 3\L3 25.60766 27.44920 -0.76448 -19.05238 27.45302 0.7577;
26.55611 91.69263
20.13242 108.85257
10.17673 273.52930
8.43859 361.85889
9.64420 95.91623
10.46999 203.55595
9.70472 308.63330
10.36491 51.73894
11.42846 161.69594 0.45653 1.00000 26.54453 0.967329 0.733341 0.370693 11.696 17.544 23.392 -6.50548 -10.11161 -2.52741 9.57402 -4.16427 -7.58090 -1.14684 29.240 35.088 40.936 0.307363 -1.16132 -9.59752 0.351298

UF LIFT AT MEAN SPAN STATION 209 Test 497 USC CIR 256 Test cumd 40 comp Run 25.0 HARMORIC ANALYSIS UF 400EL XH-51A SHIP 10022 PHIJC CJ/CJMAX J FREGUENCY -0.5290C 1.70503 -0.14509 -1.08131 2.34475 316.64941 1.000000 1.52203 95.*7331 0.649120 1.10023 190.63925 0.459229 0.57915 159.53940 0.246998 1.02885 274.08036 0.458788 0.61893 313.71582 0.263962 0.46802 47.47131 0.199604 0.42278 116.46941 0.186308 0.20114 187.69309 0.385782 0.07159 3.75193 0.30534 -1.60958 5.84R 1.51510 11.076 -0.54297 -C.85215 0.20150 -0.57652 29.240 0.42773 C.31636 -0.44735 0.34490 0.37848 35.088 40.935 46.784 -0.18840 -0.00945 -0.20092

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 209
MODEL XM-51A SMIP 1002C TEST 497 OSC CTR 256 TEST COND 4C COMP NUN 25.0

PHIJC FREQUENCY CJ/CJMAX CJ 2.14436 4.28817 0.05589 2.26814 U.23551 1.030000 2.19763 88.3515 0.756161 1.62324 194.46944 0.710726 0.87226 256.44600 0.381211 0.74-18 357.11279 0.325234 0.79733 92.01346 0.346462 0.85701 230.46748 0.376545 0.79253 306.72314 U.346364 0.84478 60.68578 0.369202 0.92901 160.94606 0.406013 0.00941 5.848 11.696 17.544 23.392 29.240 35.088 2.187:1 -0.41787 -0.84955 -1.57164 -0.19776 -0.28703 7.79684 0.48460 -0.02801 -0.30220 -0.63524 0.7:663 -0.801SA 40.936 46.784 0.47389 0.4.357 52.632

	ANALYSIS OF		LIFT AT	PEAN SPAN	STAT	10M 29	• • •
KOOLL XH-51A SH	19 1005C 1	EST 503 05	C CTR 163	TEST CON	D 46	COMP. ILCH	56.0
			PHIJC	ZAML3\L3	J	FREQUENCY	
AJ C. 50636	#J	CJ	PW13C	C3/C3-A1	č		
-0.92572	1.11066	1.44587	129.61018	1.000000	Ĭ	5.802	
0.25790	-9.87458		286.39453	0.631999	2	11.765	
-0.C0217	0.40201	0.40201	90.30898	0.278042	3	17.647	
-0.03811	-0.06718		240.43814	0.053420	•	23.529	
-0.16492	0.01543		174.44359	0.114207	5	29.412	
0.C1385	-0.06991		281.26499	0.249289	ŧ	35.29¢ 41.176	
-0.C4650 -6.10352	0.14217 -0.00351		181.93942	0.071636	į	47.039	
-0.07340	0.03473		154.67973	0.054142	•	52.941	
-0.07029	-0.02953		202.78534	0.052730	10	58.824	

MARRONIC	ANALYSIS OF	PITCHING	TA THEMON	MEAN SPAN	STAT	10H 29	
MODEL XH-SIA SH		EST 503 0		TEST CON	10 46	COMP RUN	54.0
LA	87	CJ	PHIJC	CJ/CJMAX	i	FREQUENCY	
1.40085			177 4444	0 84500-	C	5.882	
-0.51979	0.02371		177.38926	1.000000	2	11.745	
-0.94343	-0.13601 0.07031		170.47258	0.445639	•	17.647	
-0.41892 -0.14566	-0.16826		229.11762	0.233482	4	23.529	
-0.05484	0.14003		106.94081	0.197441	5	29.412	
0.00716	0.06688	0.09472		0.091377	ě	35.294	
0, 60493	-0.09107		273.09912	0.095481	7	41.174	
-0.01422	-0.04884	0.03049	253.71123	0.053180		47.059	
-0.07392	-0.10293		234.31319	0.132945	4	52.941	
-0.05118	-G.10220	0.11430	243.39896	0.119912	10	38.824	
HARNGNIC NG/EL XH-51A SM	ANALYSIS OF DIP 1002C T	EST 90 3 01		HEAN SPAN TEST CON		ION 36 COMP RVM	36.0
MG/EL XH-51A SM					9 44 J		30.0
MG/EL XH-51A SM AJ 2.44192	1 3500E 1	CJ CJ	erijc Prijc	CJ/CJMAX	9 44 2 2	FREQUENCY	36.0
MG/EL XH-51A SM AJ 2.44192 -4.67454	01P 1002C T BJ 5.44305	EST 903 0: CJ 7.17483	FF CTR 161 PHIJC 138-65628	CJ/CJMAX	# 44 J C 1	FREQUENCY 5-882	36.0
MG/EL XH-51A SM AJ 2.44192 -4.47454 1.28023	9.44305 -4.26045	EST 903 0: CJ 7.17483 4.45095	K CTR 165 PHIJC 138.65420 284.82373	CJ/CJMAX L.900CCC 0.020356	# 44 J C 1 Z	FREQUENCY 5.602 11.705	36.0
MG/EL XH-51A SM 2.44192 -4.67454 1.29023 -0.07125	5.44305 -4.26045 1.92770	CJ 7.17483 4.45095 1.92902	CTR 161 PHIJC 138.69628 286.82373 92.11698	CJ/CJMAX 1.900CCC 0.620356 0.20059	## 44 5 C 1 2 3	FREQUENCY 5.882 11.765 17.607	36.0
AJ 2.44192 -4.67454 1.28023 -0.07125 -0.18026	5.44305 -4.26045 1.92770 -0.33270	CJ 7.17483 4.45093 1.92902 0.37839	CTR 163 PHIJC 138.69628 286.82373 92.11698 241.55109	CJ/CJMAX 1.900CCC 0.620356 0.20059 0.052739	J C 1 2 3	5.882 11.765 17.667 23.529	36.0
MG/EL XH-51A SM 2.44192 -4.67454 1.29023 -0.07125	5.44305 -4.26045 1.92770	CJ 7.17483 4.45095 1.92902 0.37639 0.82214	CTR 161 PHIJC 138.69628 286.82373 92.11698	CJ/CJMAX 1.900CCC 0.620356 0.20059	## 44 5 C 1 2 3	FREQUENCY 5.882 11.765 17.607	30.0
AJ 2.44192 -4.67454 1.2023 -0.07125 -0.18024 -0.31821	5.44305 -4.26045 1.92770 -0.33270 0.08031	CJ 7.17483 4.45095 1.92902 0.37839 0.02214 0.34601	14 CTR 161 PHIJC 130.05020 280.02373 92.11690 241.55109 174.39427	CJ/CJMAX 1.900CCC 0.020390 0.200059 0.052739 0.114507	J C 1 2 3 4 5	FREQUENCY 5.882 11.765 17.647 23.529 29.412	34.0
AJ 2.44192 -4.67454 1.28023 -0.07125 -0.18026 -0.91821 0.06188 -0.24051 -0.49068	5.44305 -4.26045 1.92770 -0.33270 0.08031 -0.34043	CJ 7-17483 4-45097 1-92902 0-37639 0-82214 0-34601 0-71254 0-49086	136.65620 286.82373 92.11.690 241.55109 174.39427 280.30249 109.72653 181.59086	CJ/CJMAK 1.900CCC 0.020396 0.20039 0.052739 0.114587 0.048225 0.099314 0.040415	# 44 j C 1 2 3 4 9 6 7 8	5.882 11.765 17.647 23.529 29.412 39.294 41.176 47.059	36.6
AJ 2.44192 -4.67454 1.29023 -0.7125 -0.18024 -0.31821 0.04188 -0.49051 -0.49068 -0.35819	9.44309 -4.26049 1.92770 -0.33270 0.00091 -0.34043 0.67073 -0.01362 0.14597	CJ 7.17483 4.45095 1.92902 0.37639 0.82214 0.34601 0.7129 0.49086 2.39478	CTR 163 PHIJC 130.65620 284.82373 92.11690 241.55109 174.39427 280.30249 191.59006 151.59006	CJ/CJMAX 1.900CCC 9.020356 9.200059 9.052739 9.114507 9.048225 9.09314 9.040415 9.095023	# 44 JC123 4 5 6 7 8 9	5.882 11.765 17.647 23.529 29.412 39.294 41.176 47.099 52.941	36.0
AJ 2.44192 -4.67454 1.28023 -0.07125 -0.18026 -0.91821 0.06188 -0.24051 -0.49068	9.44309 -4.26049 -1.26049 -1.2770 -0.33270 0.00091 -0.34043 0.47075 -0.01362	CJ 7.17483 4.45095 1.92902 0.37639 0.82214 0.34601 0.7129 0.49086 2.39478	136.65620 286.82373 92.11.690 241.55109 174.39427 280.30249 109.72653 181.59086	CJ/CJMAK 1.900CCC 0.020396 0.20039 0.052739 0.114587 0.048225 0.099314 0.040415	# 44 j C 1 2 3 4 9 6 7 8	5.882 11.765 17.647 23.529 29.412 39.294 41.176 47.059	34.0
AJ 2.44192 -4.67454 1.29023 -0.7125 -0.18024 -0.31821 0.04188 -0.49051 -0.49068 -0.35819	9.44309 -4.26049 1.92770 -0.33270 0.00091 -0.34043 0.67073 -0.01362 0.14597	CJ 7.17483 4.45095 1.92902 0.37639 0.82214 0.34601 0.7129 0.49086 2.39478	CTR 163 PHIJC 130.65620 284.82373 92.11690 241.55109 174.39427 280.30249 191.59006 151.59006	CJ/CJMAX 1.900CCC 9.020356 9.200059 9.052739 9.114507 9.048225 9.09314 9.040415 9.095023	# 44 JC123 4 5 6 7 8 9	5.882 11.765 17.647 23.529 29.412 39.294 41.176 47.099 52.941	34.0
AJ 2.44192 -4.67454 1.29023 -0.7125 -0.18024 -0.31821 0.04188 -0.49051 -0.49068 -0.35819	9.44309 -4.26049 1.92770 -0.33270 0.00091 -0.34043 0.67073 -0.01362 0.14597	CJ 7.17483 4.45095 1.92902 0.37639 0.82214 0.34601 0.7129 0.49086 2.39478	CTR 163 PHIJC 130.65620 284.82373 92.11690 241.55109 174.39427 280.30249 191.59006 151.59006	CJ/CJMAX 1.900CCC 9.020356 9.200059 9.052739 9.114507 9.048225 9.09314 9.040415 9.095023	# 44 JC123 4 5 6 7 8 9	5.882 11.765 17.647 23.529 29.412 39.294 41.176 47.099 52.941	34.0
AJ 2.44192 -4.67454 1.28023 -0.07125 -0.18026 -0.91821 0.06188 -0.24051 -0.49068 -0.35819 -0.34010	9.44309 -4.26049 -4.26049 -1.92770 -0.33270 0.00091 -0.34043 0.47075 -0.01362 0.14597 -0.13614	CJ 7.17483 4.45097 1.92902 0.37639 0.82214 0.3461 0.71254 0.4906 2.39478 0.36633	PHIJC 130.65620 286.82373 92.11.690 241.55109 174.39427 280.30249 109.72655 181.59006 153.13895 291.81635	CJ/CJMAK 1.900CCC 0.020396 0.20399 0.052739 0.114587 0.046215 0.079314 0.060415 0.055023 0.051058	J C 1 2 3 4 5 6 7 8 9 10	FREQUENCY 5.882 11.763 17.647 23.529 29.612 39.294 41.176 47.059 52.961 90.024	30.0
AJ 2.44192 -4.47454 1.28025 -0.07125 -0.18024 -0.31821 0.04188 -0.24051 -0.49068 -0.35819 -0.34010	9.44309 -4.26045 1.92770 -0.33270 -0.33270 0.00091 -0.34043 0.67075 -0.01362 0.14597 -0.13614	CJ 7.17483 4.45095 1.92902 0.37639 0.82214 0.34601 0.71296 0.49086 2.39478 0.36633	** CTR 161 ***PFJC 138.69628 286.82373 92.11698 241.55109 174.39627 280.30249 109.72655 181.59096 291.81635	CJ/CJMAK 1.90050 0.20090 0.20090 0.052739 0.114907 0.046229 0.099314 0.060415 0.055023 0.055023 0.051058	## 46 JC1 23 45 67 89 10	FREQUENCY 5.802 11.765 17.647 23.529 29.412 39.294 41.176 47.099 52.991 59.824	
AJ 2.44192 -4.47454 1.28023 -0.07123 -0.18024 -0.31021 0.04188 -0.24051 -0.49068 -0.35019 -0.34010	9.44309 -4.26045 1.92770 -0.33270 -0.33270 0.00091 -0.34043 0.67075 -0.01362 0.14597 -0.13614	CJ 7.17483 4.45095 1.92902 0.37639 0.82214 0.34601 0.71296 0.49086 2.39478 0.36633	PHIJC 130.65620 286.82373 92.11.690 241.55109 174.39427 280.30249 109.72655 181.59006 153.13895 291.81635	CJ/CJMAK 1.90050 0.20090 0.20090 0.052739 0.114907 0.046229 0.099314 0.060415 0.055023 0.055023 0.051058	## 46 JC1 23 45 67 89 10	FREQUENCY 5.802 11.765 17.647 23.529 29.412 39.294 41.176 47.099 52.991 59.824	50.0
AJ 2.44192 -4.67454 1.29023 -0.07125 -0.18024 -0.31021 0.06180 -0.24051 -0.49068 -0.35019 -0.34010 MARRIUNIC	9.44309 -4.26049 1.92770 -0.33270 0.08031 -0.34043 0.47073 -0.01362 0.14597 -0.13614	CJ 7.17403 4.45095 1.92902 0.37039 0.82214 0.34601 0.71296 0.49066 2.39478 0.36633	** CTR 161 ***PFJC 138.69628 286.82373 92.11698 241.55109 174.39627 280.30249 109.72655 181.59096 291.81635	CJ/CJMAK 1.900GCC 0.02039 0.20399 0.052739 0.114507 0.048225 0.079314 0.040415 0.053023 0.051058 REAM SPAM TEST COM	# 46 JC 1 2 3 4 7 8 9 10	FREQUENCY 5.882 11.765 17.647 23.529 29.412 39.294 41.176 47.039 32.901 30.824	
AJ 2.44192 -4.47454 1.28025 -0.07125 -0.18024 -0.31821 0.04188 -0.24051 -0.49068 -0.35819 -0.34010	9.44309 -4.26045 1.92770 -0.33270 -0.33270 0.00091 -0.34043 0.67075 -0.01362 0.14597 -0.13614	CJ 7.17483 4.45095 1.92902 0.37639 0.82214 0.34601 0.71296 0.49086 2.39478 0.36633	PHIJC 130.65620 286.82373 92.11690 241.55109 174.39427 280.30249 109.72655 181.59006 155.13895 201.81635	CJ/CJMAK 1.90050 0.20090 0.20090 0.052739 0.114907 0.046229 0.099314 0.060415 0.055023 0.055023 0.051058	## 46 JC1 23 45 67 89 10	FREQUENCY 5.802 11.765 17.647 23.529 29.412 39.294 41.176 47.099 52.991 59.824	
AJ 2.44192 -4.67454 1.29023 -0.07125 -0.18024 -0.31021 0.06189 -0.24051 -0.49068 -0.35019 -0.34010 MARRIONIC MODEL XH-51A 3K	9.44309 -4.26049 1.92770 -0.33270 0.08031 -0.34043 0.47073 -0.01362 0.14597 -0.13614	EST 903 0: CJ 7.17483 4.45095 1.92902 0.37639 0.82214 0.34601 0.71296 0.49066 2.39478 0.36633	PHIJC 130.63620 286.82373 92.11690 241.55109 174.39427 280.30249 109.72655 181.59006 159.13095 201.81635 ROMENT AT IC CYR 163 PHIJC	CJ/CJMAX 1.900GCC 0.02039 0.20059 0.092739 0.114507 0.048225 0.099314 0.040415 0.095023 0.095023 0.091058 MEAN SPAN TEST CON	10 46 JC 1 2 3 4 5 6 7 8 9 10 STAT 46 JC 1	FREQUENCY 5.882 11.765 17.647 23.529 29.412 39.294 41.176 47.039 32.901 30.824	
AJ 2.44192 -4.47454 1.28025 -0.07125 -0.18024 -0.31821 0.04188 -0.24051 -0.49068 -0.35819 -0.34010 MARRIONIC MODEL XM-S1A 3M 4.59924 -2.52170 -4.49204	9.44309 -4.26049 -4.26049 -4.26049 -9.33270 -0.33270 -0.34043 -0.47073 -0.01362 -0.14597 -0.13614 CARALYSIS OF	CJ 7.17483 4.45095 1.92902 0.37639 0.82214 0.34601 0.71256 0.49006 0.39478 0.36633 PITCHING EST 503 05 CJ 2.52883 4.53473	PHIJC 190.05020 200.02373 92.11090 241.55109 174.39427 200.30249 109.72655 181.59095 291.81635 MOMENT AT IC CTR 163 PHIJC 175.64658 187.86830	CJ/CJMAX 1.9000CC 0.20396 0.20099 0.32739 0.114507 0.048225 0.099314 0.060415 0.053023 0.051058 MEAM SPAM TEST CGM CJ/CJMAX CJ/CJMAX CJ/CJMAX	10 46 JC 1 2 3 4 9 6 7 8 9 9 10 STAT	COMP RUN FREQUENCY 5.802 11.705 17.047 23.529 29.412 39.294 41.176 47.099 32.991 50.824	
MG/EL XH-51A SM AJ 2.44192 -4.47454 1.29023 -0.07125 -0.18026 -0.31021 0.04180 -0.24051 -0.49060 -0.35010 MARKUNIC MODEL XH-51A SM AJ 4.59926 -2.52170 -4.49201	9.44309 -4.26045 1.92770 -0.33270 -0.33270 0.00031 -0.34043 0.47075 -0.01302 0.14597 -0.13614	EST 903 0: CJ 7.17403 4.45095 1.92902 0.37639 0.82214 0.34601 0.71296 0.47086 0.39478 0.36633 PITCHINE EST 903 0: CJ 2.52883 4.53473 2.03764	######################################	CJ/CJMAX 1.900GCC 0.020396 0.200099 0.032739 0.114507 0.048225 0.099314 0.060415 0.053023 G.051058 REAM SPAM TEST CGM CJ/CJMAX C.357536 1.000000 0.449339	0 46 JC 1 2 3 4 5 6 7 7 8 9 10 STAT 6 1 2 3	COMP RUM FREQUENCY 3.802 11.765 17.647 23.529 29.412 39.294 41.170 47.099 52.901 50.024 ION 34 COMP RUM FREQUENCY 5.002 11.765 17.647	
AJ 2.44192 -4.47454 1.29023 -0.07125 -0.18024 -0.31021 0.04188 -0.24051 -0.49040 -0.35010 HARRIONIC MODEL XM-51A 3K AJ 4.59924 -2.52170 -4.49206 -2.49201 -0.47868	9.44309 -4.26049 1.92770 -0.33270 0.08031 -0.34043 0.67075 -0.01362 0.16597 -0.13614	EST 903 0: CJ 7.17403 4.45095 1.92702 0.37639 0.82214 0.34601 0.71296 0.49086 2.39478 0.36633 PITCHING EST 903 0: CJ 2.52883 4.53473 2.03764 1.04363	PHIJC 130.09020 200.02373 92.11690 241.55109 174.39027 280.30249 109.72655 191.59006 159.13095 201.81635 MOMENT AT IC CTR 163 PHIJC 179.64050 187.80630 189.00799 229.43501	CJ/CJMAK 1.900GCC 0.02939 0.20059 0.092739 0.114507 0.046225 0.099314 0.040415 0.095023 G.051058 MEAM SPAM TEST CGM CJ/CJMAX CJ/	10 46 JC 11 22 3 4 9 6 7 8 9 10 STATA	FREQUENCY 5.802 11.765 17.647 23.529 29.412 29.412 41.176 47.099 52.941 50.024 ION 34 COMP RUN FREQUENCY 5.802 11.765 17.647 23.529	
MG/EL XH-51A SM AJ 2.44192 -4.67454 1.29023 -0.07125 -0.18024 -0.31821 0.06188 -0.24051 -0.49068 -0.35819 -0.34010 MARRIUNIC MODEL XH-51A SK AJ 4.59924 -2.92170 -4.49206 -2.06011 -0.47868 -0.26517	9.44309 -4.26049 1.92770 -0.33270 0.08031 -0.34043 0.47073 -0.01362 0.14597 -0.13614 CARALYSIS OF IP 1002C T BJ 0.18976 -0.62079 0.35705 -0.79202 0.84466	EST 903 0: CJ 7.17403 4.45095 1.92902 0.37039 0.82214 0.34601 0.71296 0.49006 2.39478 0.36633 PITCHING EST 903 0: CJ 2.52003 4.53473 2.03764 1.04963 0.005300	PHIJC 130.65420 286.82373 92.11690 241.55109 174.39427 280.30249 109.72653 181.59006 155.13893 201.81635 ROMENT AT 16C CTR 163 PHIJC 175.49450 187.86830 169.90779 229.43561 107.42892	CJ/CJMAX 1.900GCC 0.02039 0.20039 0.092739 0.114507 0.046225 0.099314 0.040415 0.095023 G.051058 MEAN SPAN TEST CON CJ/CJMAX C.557550 1.000000 0.440339 0.230141 0.195220	10 46 JC12234567890 STA6 JC122345	FREQUENCY 5.882 11.705 17.047 23.929 29.412 39.204 41.170 47.099 52.001 50.024 ION 34 COMP RUN FREQUENCY 5.802 11.765 17.047 23.929 29.412	
MG/EL XH-51A SM AJ 2.44192 -4.47454 1.28023 -0.07123 -0.18024 -0.31021 0.04188 -0.24051 -0.49088 -0.35019 -0.34010 MARRIUNIC MODEL XH-51A SK AJ 4.59926 -2.52170 -4.49206 -2.00611 -0.47868 -0.25517 0.31061	9.44309 -4.26045 1.92770 -0.33270 -0.33270 0.00091 -0.34043 0.47075 -0.01302 0.14597 -0.13614 C.ARALYSIS OF IP 1002C T BJ 0.18976 -0.62079 0.35705 -0.79202 0.46466 0.31123	EST 903 0: CJ 7.17403 4.45095 1.92902 0.37639 0.82214 0.34601 0.71296 0.49086 2.39478 0.36633 PITCHING EST 903 0: CJ 2.52883 4.53473 2.03764 1.04363 0.43971	PHIJC 138.69628 286.82373 92.11690 241.55109 174.39629 109.72655 181.59006 195.13893 291.81635 MOMENT AT	CJ/CJMAX 1.900GCC 0.02039 0.20009 0.052739 0.114907 0.048225 0.090314 0.060415 0.052023 0.051058 REAM SPAM TEST COM CJ/CJMAX C.357550 1.000000 0.440339 0.230141 0.19328	10 46 JC 1 2 3 4 5 6 7 8 9 10 STATE	COMP RUM FREQUENCY 5.802 11.765 17.647 23.529 29.412 39.294 41.176 47.099 52.091 50.024 ION 34 COMP RUM FREQUENCY 5.002 11.765 17.047 23.529 29.412 39.294	
MG/EL XH-51A SM AJ 2.44192 -4.47454 1.29023 -0.07123 -0.18024 -0.31821 0.04188 -0.24051 -0.49068 -0.35819 -0.34010 MARRONIC MODEL XH-51A SM AJ 4.59924 -2.52170 -4.49204 -2.90611 -3.47668 -0.26517 0.31061 0.01119	9.44309 -4.26049 1.92770 -0.33270 0.08031 -0.34043 0.67079 -0.01362 0.16597 -0.13614 CARALYSIS OF SIP 1002C T BJ 0.18976 -0.62079 0.35705 -0.79282 0.84464 0.31123 -0.41833	EST 903 0: CJ 7.17403 4.45095 1.92702 0.37639 0.82214 0.34601 0.71296 0.47006 2.39478 0.36633 PITCHING EST 903 0: CJ 2.52863 4.53473 2.03764 1.04363 0.80530 0.41836	PHIJC 130.09020 200.02373 92.11690 241.55109 174.39027 290.30249 109.72655 191.59006 159.13695 201.81635 MOMENT AT IC CTR 163 PHIJC 175.69080 197.42892 45.05688 271.53174	CJ/CJMAX 1.900GCC 0.02039 0.20039 0.052739 0.114507 0.048225 0.099314 0.060415 0.053023 G.051058 MEAM SPAM TEST COM CJ/CJMAX C.357596 1.000000 0.449329 0.230141 0.195226 0.090044	10 46 JC12345678910 AT46 JC1234567	COMP RUM FREQUENCY 3.802 11.765 17.647 23.529 29.412 41.176 47.059 52.941 58.824 IOM 34 COMP RUM FREQUENCY 5.802 11.765 17.647 23.529 29.412 35.294 41.176	
MG/EL XH-51A SM AJ 2.44192 -4.67454 1.29023 -0.07125 -0.18024 -0.31021 0.06188 -0.24051 -0.49068 -0.35019 -0.34010 MARRIUNIC MODEL XH-51A SM AJ 4.59926 -2.52170 -4.49206 -2.06011 -5.67868 -0.26517 0.31061 0.0119 -0.07711	9.44309 -4.26049 1.92770 -0.33270 0.08031 -0.3043 0.67075 -0.01362 0.16597 -0.13614 C. ARALYSIS OF IP 1002C T BJ 0.18976 -0.62079 0.35705 -0.79202 0.84446 0.31123 -0.41833 -0.21139	EST 903 0: CJ 7.17403 4.45095 1.92902 0.37039 0.02214 0.34601 0.71296 0.49006 0.39478 0.36633 PITCHING EST 503 0: CJ 2.52003 4.53473 2.03764 1.04363 0.80530 0.43971 0.41906 0.22302	PHIJC 130.03020 280.82373 92.11690 241.55109 174.39027 280.30249 109.72635 181.59006 159.13093 201.81635 MOMENT AT IC CTR 163 PHIJC 175.0908 187.8080 169.90799 294.9361 107.42892 49.05088 271.53174 249.95083	TEST COM CJ/CJMAK 1.900GCC 0.02939 0.20059 0.092739 0.114507 0.046225 0.099314 0.040415 0.095023 G.051058 MEAM SPAM TEST COM CJ/CJMAX C.557550 1.000000 0.440390 0.230141 0.195226 0.094021	0 46 JC122345678910 STATE	FREQUENCY 5.882 11.765 17.647 23.529 29.412 39.294 41.176 47.099 52.941 58.824 ION 34 COMP RUN FREQUENCY 5.882 11.765 17.647 23.529 29.412 39.294 41.176	
MG/EL XH-51A SM AJ 2.44192 -4.47454 1.29023 -0.07123 -0.18024 -0.31821 0.04188 -0.24051 -0.49068 -0.35819 -0.34010 MARRONIC MODEL XH-51A SM AJ 4.59924 -2.52170 -4.49204 -2.90611 -3.47668 -0.26517 0.31061 0.01119	9.44309 -4.26049 1.92770 -0.33270 0.08031 -0.34043 0.67079 -0.01362 0.16597 -0.13614 CARALYSIS OF SIP 1002C T BJ 0.18976 -0.62079 0.35705 -0.79282 0.84464 0.31123 -0.41833	EST 903 0: CJ 7.17483 4.45095 1.92902 0.37639 0.82214 0.34601 0.71256 0.49006 0.39478 0.36633 PITCHING EST 503 0: CJ 2.52883 4.53473 2.03764 1.04363 0.43971 0.41836 0.22502 0.59332	PHIJC 130.09020 200.02373 92.11690 241.55109 174.39027 290.30249 109.72655 191.59006 159.13695 201.81635 MOMENT AT IC CTR 163 PHIJC 175.69080 197.42892 45.05688 271.53174	CJ/CJMAX 1.900GCC 0.02039 0.20039 0.052739 0.114507 0.048225 0.099314 0.060415 0.053023 G.051058 MEAM SPAM TEST COM CJ/CJMAX C.357596 1.000000 0.449329 0.230141 0.195226 0.090044	10 46 JC12345678910 AT46 JC1234567	COMP RUM FREQUENCY 3.802 11.765 17.647 23.529 29.412 41.176 47.059 52.941 58.824 IOM 34 COMP RUM FREQUENCY 5.802 11.765 17.647 23.529 29.412 35.294 41.176	

MODEL	IMPSIA S	C ANALYSIS (# TF\$T 503 (HEAM SPAN			
	, ,	MIN TOOKE	1421 303 1	NO CIN 14	1521 CO	40 46	COMP RUN	54.0
	AJ	8.3	CJ	PHIJC	EJ/CJMAX	J	FREQUENCY	
	7.40944					ō		
	-12.46619	13.40484		132.07692		1	5.882	
	3.37525	-10.45089		267.50325		2	11.745	
	~0.44833	4.70275		45.44500		3	17.647	
	~0.42 86 1 ~2.1 28 25	-0.85918		243.48726		4	23.529	
	0.13037	0.22451 -0.85399		173.97815 278.49287		5	29.412	
	-0.66589	1.50600		112.74394		7	35.294 41.176	
	-1-17131	-0.01884		100.92154		i	47.059	
	-0.90187	0.4023/		155.95594		•	52.941	
	~0.54337	-0.30755		200.03544		10	58.824	
	HARMONI (MALVETS D	F PITCHING	POPENT AT	MEAN SPAN	STAT	10N 45	
MODEL	24-51A SI	HIP 1002C	TEST 503 0	SC CTR 16	3 TEST COM	D 44	COMP RUN	54.0
	AJ	81	CJ	MITT	CJ/CJMAX	4	FREQUENCY	
	15.56699					0		
	-10.81488	0.80564 -1.37289		172.491%		1	5.002	
	-4. 882 09	9.74025		187.2347C		2	11.765	
	-1.50639	-1.07101		230.04439		4	23.529	
	-0.45488	1.97661		100.30303	0.191062	5	29.412	
	0.70422	0.71820	1.00726	45.40109		•	35.294	
	-0. 92 992	-0.93790		268-23340	0.006074	7	41-176	
	-022844	-0.41685		241-27402	0.043602		47.059	
	-0.84070 -0.49034	-1.09837 -1.04512		232.56265	0.126689	•	52.941	
	-01 030 30	-1104312	1.23073	238.10654	0.112914	10	58.824	
MODEL	HARMONIC RH-51A SK	ANALYSIS OF	p TEST 503 0:		MEAN SPAN 3 TEST CON			%.e
MODEL	RH-51A SH	19 1002C	TEST SUB C	SC CTR 16	TEST CON	D 44	COMP RUM	34.6
MODEL	AH-SIA SM					D 44		34.0
	AJ 24.22957	8J	0 EWR TR9T LJ	SC ČTR 16: PHTJC	CJ/CJMAX) J	COMP RUM FREQUENCY	54.0
	AH-SIA SM	19 1002C	.0 Eu e 1231 CJ 47 .6487 0	SC ČTR 16: PHTJC 136.55765	TEST COM CJ/CJMAX 1.000000	J 0 1	COMP RUM FREQUENCY 5-402	54.0
	RH-51A 30 AJ 24.22957 -34.06293	8J 34-19356	TEST 543 () CJ 47.66890 26.97122	SC ČTR 16: PHTJC 136.55765 290.34578	3 TEST COM CJ/CJMAX 1.000000 0.543020	J 0 1 2	COMP RUM FREQUENCY 5.002 11.705	54.0
-	AJ 24.22957 -34.06293 9.37749 -3.21618 -0.81320	8J 34.15356 -25.28654 10.15293 -2.27378	CJ CJ 49.66890 26.97122 10.69015 2.41482	SC CTR 16: PHIJC 136.55765 290.34570 107.57609 290.32077	TEST COM CJ/CJMAX 1.000000	J 0 1	COMP RUM FREQUENCY 5-402	14.0
-	AJ 24.22957 -34.66293 9.37749 -9.21618 -0.81320 -5.10981	34-15356 -25-20654 10-15293 -2-27378 0-78302	CJ 49.66890 26.97122 10.45015 2.41482 5.76325	SC CTR 16: PHTJC 136.55745 296.34576 107.57469 296.32077 172.19136	3 TEST CON CJ/CJMAX 1.000000 0.549420 0.24423 0.040618 0.116033	J 0 1 2 3	COMP RUM FREQUENCY 9.882 11.765 17.647	54.6
•	AJ 24.22957 -34.66293 9.37749 -3.21618 -0.81320 -5.10981 0.64017	34.15356 -25.28854 10.15293 -2.27370 0.78302 -2.03722	CJ CJ 49.66890 26.97122 10.65015 2.41482 5.76325 2.03761	SC CTR 16: PHTJC 136.55765 290.34570 107.57609 230.32071 172.19136 271.12964	3 TEST COM CJ/CJMAX 1.000000 0.543020 0.214423 0.040018 0.116033 0.041024	J 0 1 2 3 4	COMP RUM FREQUENCY 5.002 11.705 17.647 23.529 29.412 35.296	54.0
•	AJ 24.22057 -34.06293 9.37749 -3.21618 -0.81320 -5.10981 0.04017 -2.13994	34.15354 -25.28654 10.15263 -2.27378 0.78302 -2.03722 2.93085	CJ	5C CTR 16: PHTJC 136,55765 290,34570 107,57609 290,32077 172,19136 271,12964 126,13401	3 TEST COM CJ/CJMAX 1.000000 0.543020 0.214423 0.040018 0.110033 0.041024 C.073003	J 0 1 2 3 4 5 6 7	COMP RUM FREQUENCY 9-802 11-765 17-647 23-529 29-412 35-296 41-176	14.6
•	AJ 24.22957 -34.06293 9.37749 -3.21618 -0.81320 -5.10981 0.04017 -2.13994 -2.27900	34-15356 -25-28654 10-15293 -2-27378 0-78302 -2-03722 2-93005 0-04496	CJ 49.66890 26.97122 10.69015 2.41482 5.76325 2.03761 3.62896 2.28107	SC CTR 16: PHTJC 136-55765 200-36570 107-57609 230-32077 172-19130 271-12064 126-13401 177-61618	3 TEST CON CJ/CJMAX 1.000000 0.543020 0.244423 0.040618 0.110033 0.041024 0.073063	J 0 1 2 3 4 5 6 7 8	COMP RUM FREQUENCY 9-882 11-769 17-647 23-529 29-412 35-294 41-176 47-099	14.0
•	AJ 24.22057 -34.06293 9.37749 -3.21618 -0.81320 -5.10981 0.04017 -2.13994	34-15356 -25-28654 10-15273 -2-27378 0.78302 -2-03722 2-93003 0.09496 0.09206	CJ 49.64890 26.97122 10.69015 2.41482 5.76325 2.03741 3.62896 2.28197 2.35738	PHTJC 136.55765 200.34570 107.57600 230.32077 172.19130 271.12044 120.13401 177.61410 159.07167	3 TEST COM CJ/CJMAX 1.000000 0.543020 0.214423 0.040018 0.116033 0.041024 C.07303 0.045726 0.047462	D 44 J 0 1 2 3 4 5 6 7 8	COMP Rym FREQUENCY 9.882 11.765 17.67 23.529 29.412 35.296 41.176 47.099 92.941	14.0
•	AJ 24.22957 -34.66293 9.37749 -3.21618 -0.81320 -5.10981 0.04017 -2.13994 -2.27909 -2.27909	34-15356 -25-28654 10-15293 -2-27378 0-78302 -2-03722 2-93005 0-04496	CJ 49.64890 26.97122 10.69015 2.41482 5.76325 2.03741 3.62896 2.28197 2.35738	SC CTR 16: PHTJC 136-55765 200-36570 107-57609 230-32077 172-19130 271-12064 126-13401 177-61618	3 TEST CON CJ/CJMAX 1.000000 0.543020 0.244423 0.040618 0.110033 0.041024 0.073063	J 0 1 2 3 4 5 6 7 8	COMP RUM FREQUENCY 9-882 11-769 17-647 23-529 29-412 35-294 41-176 47-099	34.6
-	AJ 24.22957 -34.06293 9.37749 -3.21618 -0.81320 -5.10981 0.04017 -2.13994 -2.27900 -2.27900 -1.93643	34.15356 -25.28859 10.15293 -2.27378 0.78302 -2.03722 2.93005 0.09496 -0.43099	CJ 49.66890 26.97122 10.65015 2.41462 5.76325 2.03761 3.62896 2.20107 2.35738 1.96557	FMTJC 136.55765 298.34576 197.57669 298.32877 172.19138 271.1296 126.13401 177.61418 159.07167 192.77296	3 TEST COM CJ/CJMAX 1.000000 0.543020 0.214423 0.040018 0.116033 0.041024 0.073003 0.045720 0.047402 0.039770	J 0 1 2 3 4 5 6 7 8 5 10	COMP Rym FREQUENCY 9.802 11.765 17.647 23.529 29.412 35.296 41.176 47.099 52.941 58.029	
-	AJ 24.22957 -34.06293 9.37749 -3.21618 -0.81320 -5.10981 0.04017 -2.13994 -2.27909 -2.20106 -1.93643	34.15356 -25.28859 10.15293 -2.27378 0.78302 -2.03722 2.93005 0.09496 -0.43099	CJ 49.66890 26.97122 10.69012 2.41482 5.76325 2.03761 3.62896 2.20107 2.39738 1.98557	SC CTR 16: PHTJC 134,55765 290,34570 107,57609 230,32077 172,19130 271,12064 126,13401 177,61418 159,07167	3 TEST COM CJ/CJMAX 1.000000 0.543020 0.214423 0.040018 0.116033 0.041024 0.073003 0.045720 0.047402 0.039770	J 0 1 2 3 4 5 6 7 8 5 10	COMP Rym FREQUENCY 9.802 11.765 17.647 23.529 29.412 35.296 41.176 47.099 52.941 58.029	56.0
-	AJ 24.22957 -34.06293 9.37749 -9.21618 -0.81320 -9.10981 0.04017 -2.13994 -2.27900 -2.27900 -1.93643 HARMONIC	34.15356 -25.28654 10.15283 -2.27370 0.78302 -2.03722 2.93005 0.09496 0.84206 -0.43099	CJ 49.66890 26.97122 10.49015 2.41482 5.76325 2.03761 3.42894 2.20107 2.39738 1.98557	FOR THE SECTION OF TH	3 TEST CON CJ/CJMAX 1.000000 0.543020 0.214423 0.040010 0.116033 0.041024 C.073063 0.045726 0.047462 0.039976	J 0 1 2 3 4 5 6 7 2 8 6 10	COMP RUM FREQUENCY 9-862 11-769 17-647 23-529 29-412 39-296 41-176 47-099 52-941 58-826	
-	AJ 24.22957 -34.06293 9.37749 -3.21618 -0.81320 -5.10981 0.04017 -2.13994 -2.27900 -2.27900 -1.93643	34.15356 -25.28859 10.15293 -2.27378 0.78302 -2.03722 2.93005 0.09496 -0.43099	CJ 49.66890 26.97122 10.65015 2.41462 5.76325 2.03761 3.62896 2.20107 2.35738 1.96557	FMTJC 136.55765 298.345769 298.32877 172.19138 271.1296 126.13401 177.61418 159.07167 192.77296	3 TEST COM CJ/CJMAX 1.000000 0.543020 0.214423 0.040018 0.116033 0.041024 0.073003 0.045720 0.047402 0.039770	J 0 1 2 3 4 5 6 7 8 9	COMP Rym FREQUENCY 9.802 11.765 17.647 23.529 29.412 35.296 41.176 47.099 52.941 58.029	
Model	AJ 24.22957 -34.04293 9.37749 -9.21618 -0.81320 -9.70981 0.00017 -2.13794 -2.27700 -2.27900 -1.93643 HARMONIC MP-51A SM AJ 27.67285	34.15356 -25.28654 10.15283 -2.27370 0.78302 -2.03722 2.93005 0.09496 0.84206 -0.43099	CJ 49.66890 26.97122 10.69015 2.41482 5.76325 2.03761 3.62894 2.20107 2.39738 1.98557	SC CTR 16: PHTJC 134.55745 290.34570 107.57409 290.32077 172.19136 271.12944 120.13401 177.41418 159.07167 192.77296 HOMENT AT SC CTR 16: PHTJC	3 TEST CON CJ/CJMAX 1.000000 0.543020 0.214423 0.040010 0.116033 0.041024 C.073063 0.045726 0.047462 0.039976	J 0 1 2 3 4 5 6 7 2 8 6 10	COMP RUM FREQUENCY 9-802 11-709 17-647 23-529 29-412 35-294 41-176 47-059 52-941 58-824	
MODEL	AJ 24.22957 -34.06293 9.37749 -9.21618 -0.81320 -5.70981 0.04017 -2.13994 -2.27900 -2.20106 -1.93643 HARMONIC IM-51A SM AJ 27.47285 -14.91220 -21.77609	34.15356 -25.28654 10.15283 -2.27378 0.78302 -2.03722 2.93005 0.04406 0.84206 -0.43091 AMALYSIS OF	CJ 49.66890 26.97122 10.69015 2.41482 5.76325 2.03761 3.62894 2.20107 2.39738 1.98557	SC CTR 16: PHTJC 134.55745 290.34570 107.57400 290.32077 172.19130 271.12944 120.13401 177.41418 159.07167 192.77296 HOMENT AT IC CTR 16:	3 TEST CON CJ/CJMAX 1.000000 0.543020 0.214423 0.040618 0.110033 0.041024 C.073003 0.045726 0.045726 0.045726 0.045726 0.045726 0.045726 CJ/CJMAX	J 0 1 2 3 4 7 2 5 6 7 2 8 10	COMP RUM FREQUENCY 9-862 11-769 17-647 23-529 29-412 39-296 41-176 47-099 52-941 58-826	
PODEL	AJ 24.22957 -34.06293 9.37749 -3.21618 -0.81320 -9.10481 0.04017 -2.13904 -2.27900 -2.27900 -1.93643 HARMONIC MP-51A SM AJ 27.67285 -14.91220 -21.7708	34.15356 -25.28859 10.15293 -2.27378 0.78302 -2.03722 2.93005 0.09496 -0.43099 AMALYSIS OF	CJ 49.64890 26.97122 10.65015 2.41462 5.76325 2.03761 3.62896 2.26107 2.35738 1.96557 CJ 15.44697 21.85152 10.74965	SC CTR 16: PHTJC 134.55765 290.34570 107.57609 290.32077 172.19130 271.12044 120.13401 177.61618 159.07167 192.77296 MOMENT AT IC CTR 16: PHTJC 164.67970 104.76509	TEST CON CJ/CJMAX 1.000000 0.543020 0.214423 0.040618 0.110033 0.041024 C.073063 0.045726 0.045726 0.0457402 0.0457402 0.0457402 0.0457402 0.0457402 0.0457402 0.0457402 0.0457402 0.0457402 0.0457402 0.0457402 0.0457402	J 0 1 2 3 4 5 6 7 2 8 10	COMP RUM FREQUENCY 9.882 11.765 17.647 23.929 29.412 39.929 41.176 47.099 52.941 58.824	
PODEL	AJ 24.22957 -34.06293 9.37749 -9.21618 -0.81320 -9.70981 0.04017 -2.13994 -2.27909 -2.20186 -1.93643 HARMONIC XN-51A SM AJ 27.67285 -14.91220 -10.35318 -2.51916	34.15354 -25.28554 10.15293 -2.27378 0.78302 -2.03722 2.93005 0.09406 -0.43099 AMALVS15 OF IP 1002C 0.1 4.02927 -1.01523 2.57251 -3.41228	CJ 49.64890 26.97122 10.65015 2.41402 5.76325 2.03761 3.62896 2.20107 2.39738 1.90557 F PETCHING TEST 503 0: CJ 15.44697 21.85152 10.74465 9.24144	9HTJC 134.55745 290.34570 107.57409 290.32077 172.19130 271.12304 120.13401 177.41418 159.07167 192.77296 HOMENT AT SC CTR 165 PHLJC 164.87978 164.87978 164.76509	3 TEST CON CJ/CJMAX 1.000000 0.543020 0.214423 0.040618 0.116033 0.041024 C.073003 0.045726 0.045726 0.045726 0.075726 CJ/CJMAX 0.706000 0.706000 0.706103	J 0 1 2 3 4 5 6 7 2 8 5 10 446 J 0 1 2 2 3 4 4 4 6 4 6 4 6 4 6 6 6 6 6 6 6 6 6 6	COMP RUM PREQUENCY 9-882 11-769 17-647 29-529 29-412 39-529 41-176 47-099 52-941 58-829	
PODEL	AJ 24.22957 -34.06293 9.37749 -9.21618 -0.81320 -9.13994 -2.27909 -2.20106 -1.93643 HARMONIC RM-51A SM AJ 27.67285 -14.91220 -21.77608 -1.935318 -2.51916 -1.49136	34.15356 -25.28654 10.15283 -2.27370 0.78302 -2.03722 2.93005 0.09496 0.84206 -0.43099 AMALYSIS OF THE TORK TORK TORK TORK TORK TORK TORK TORK	CJ 49.66890 26.97122 10.69015 2.41482 5.76325 2.03761 3.62894 2.20107 2.39738 1.98557 CJ 15.44697 21.85152 10.74965 4.24144 3.02662	SC CTR 16: PHIJC 134.55745 290.34570 107.57407 290.32077 172.19130 271.12944 120.13401 177.41418 150.07167 192.77296 MOMENT AT SC CTR 16: PHIJC 164.67970 164.79599 164.79599 112.93780	3 TEST COM CJ/CJMAX 1.000000 0.543020 0.214423 0.040010 0.116033 0.041024 C.073003 0.045726	J 0 1 1 2 3 4 5 6 7 8 8 5 10 10 1 2 3 3 4 5 5	COMP RUM FREQUENCY 9-882 11-769 17-647 23-529 29-412 39-296 41-176 47-099 52-941 58-826 COMP RUM FREQUENCY 5-882 11-765 17-647 23-529 29-412	
POPEL	AJ 24.22957 -34.06293 9.37749 -3.21618 -0.81320 -9.10481 0.04017 -2.13904 -2.27900 -2.27106 -1.93643 HARMONIC HH-91A SH AJ 27.67285 -14.91220 -21.7708 -10.35318 -2.51916 -1.40136	34.15356 -25.28859 10.15293 -2.27378 0.78302 -2.03722 2.93005 0.09496 -0.43099 AMALYS1S OF IP 1002C 8J 4.02927 -1.01523 2.69251 -3.41228 3.52406 1.16737	CJ 49.66890 26.97122 10.65015 2.41462 5.76325 2.03761 3.62896 2.20107 2.39738 1.96557 CJ 15.44697 21.85152 10.74965 4.24164 3.62664 1.57772	SC CTR 16: PHTJC 134.55765 290.34570 107.57609 290.32077 172.19130 271.12044 120.13401 177.61418 159.07167 192.77296 MOMENT AT IC CTR 16: PHTJC 164.87978 104.76569 164.39052 2312.93700 47.72599	TEST COM CJ/CJMAX 1.000000 0.543020 0.214423 0.040010 0.110033 0.041024 C.073003 0.045720 0.047402 0.047403	J 0 1 2 3 4 5 6 7 2 2 5 6 7 2 2 5 6 7 2 2 5 6 7 2 2 5 6 7 2 2 5 6 6 7 2 2 5 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	COMP RUM FREQUENCY 9.802 11.765 17.647 23.920 29.412 35.294 41.176 47.099 92.941 98.820 COMP RUM FREQUENCY 5.862 11.765 17.647 23.529 29.412 35.294	
PODEL -	AJ 24.22957 -34.06293 9.37749 -9.21618 -0.81320 -9.13994 -2.27909 -2.20106 -1.93643 HARMONIC RM-51A SM AJ 27.67285 -14.91220 -21.77608 -1.935318 -2.51916 -1.49136	ARALYSIS OF 1002C 102C 1	CJ 49.64890 26.97122 10.65015 2.41402 5.76325 2.03761 3.62896 2.28107 2.39730 1.98557 CJ 15.44697 21.8152 10.74965 4.24144 3.02062 1.57772 1.40525	SC CTR 16: PHTJC 134.55745 290.34570 107.57409 290.32077 172.19130 271.12944 120.13401 177.61418 159.07167 192.77296 HOMENT AT IC CTR 16: PHTJC 164.79592 233.96293 112.93790 47.72399 493.06793	TEST CON CJ/CJMAX 1.000000 0.543020 0.214423 0.040618 0.116033 0.041024 C.073003 0.045726 0.045726 0.045726 0.045726 0.045726 0.045726 0.045726 0.045726 0.045726 0.045726 0.045726 0.045726 0.0457202 0.045809	J 0 1 1 2 3 4 5 6 7 7 2 8 5 6 7 7 7 8 7 7 7 8 7 7 7 7 7 7 7 7 7 7 7	COMP RUM FREQUENCY 9.802 11.705 17.647 29.529 29.412 35.294 41.176 47.099 52.941 58.824 COMP RUM FREQUENCY 5.862 11.763 17.647 23.529 29.412 35.294	
POPEL	AJ 24.22957 -34.06293 9.37749 -9.21618 -0.81320 -9.7098 -0.81320 -2.13994 -2.27909 -2.20106 -1.93643 HARMONIC M9-51A SM AJ 27.67285 -14.91220 -21.77609 -10.35318 -2.51916 -1.49136 1.06134	34.15356 -25.28859 10.15293 -2.27378 0.78302 -2.03722 2.93005 0.09496 -0.43099 AMALYS1S OF IP 1002C 8J 4.02927 -1.01523 2.69251 -3.41228 3.52406 1.16737	CJ 49.66890 26.97122 10.69015 2.41482 5.76325 2.03761 3.62894 2.20107 2.35738 1.98557 CJ 15.44697 21.85152 10.74944 3.02062 1.57772 1.40525 0.65032	FREE TO THE TOTAL T	3 TEST COM CJ/CJMAX 1.000000 0.543020 0.214423 0.040610 0.116033 0.045726	J 0 1 1 2 3 4 5 6 7 2 8 5 10 10 1 2 2 3 4 5 6 7 8 8 7 8 8 7 8 8 8 8 8 8 8 8 8 8 8 8	COMP RUM FREQUENCY 9-802 11-705 17-047 23-929 29-412 39-29-41-176 47-099 52-941 58-829 COMP RUM FREQUENCY 5.062 11-765 17-047 23-529 29-412 35-29-4176 47-599	
MODEL	AJ 24.22957 -34.04293 9.37749 -9.21618 -0.81320 -9.70981 0.00017 -2.13794 -2.27909 -2.20106 -1.93643 HARMONIC MP-51A SM 27.67285 -14.91220 -21.77609 -1.935318 -2.51916 -1.40136 1.06134 -0.57743 -0.95720	34.15356 -25.28654 10.15263 -2.27378 0.78302 -2.03722 2.93085 0.09496 0.84206 -0.43899 AMALYS1S Of IP 1002C 8.J 4.02927 -1.01523 2.69251 -3.41228 3.52406 1.16737 -1.06767	CJ 49.66890 26.97122 10.69015 2.41402 5.76325 2.03741 3.62896 2.20107 2.39738 1.90557 CJ 15.44697 21.85152 10.74965 4.24164 3.6266 2.37772 1.40525 6.85025 2.41642	SC CTR 16: PHTJC 134.55745 290.34570 107.57409 290.32077 172.19130 271.12944 120.13401 177.61418 159.07167 192.77296 HOMENT AT IC CTR 16: PHTJC 164.79592 233.96293 112.93790 47.72399 493.06793	TEST CON CJ/CJMAX 1.000000 0.543020 0.214423 0.040618 0.116033 0.041024 C.073003 0.045726 0.045726 0.045726 0.045726 0.045726 0.045726 0.045726 0.045726 0.045726 0.045726 0.045726 0.045726 0.0457202 0.045809	J 0 1 1 2 3 4 5 6 7 7 2 8 5 6 7 7 7 8 7 7 7 8 7 7 7 7 7 7 7 7 7 7 7	COMP RUM FREQUENCY 9.802 11.705 17.647 29.529 29.412 35.294 41.176 47.099 52.941 58.824 COMP RUM FREQUENCY 5.862 11.763 17.647 23.529 29.412 35.294	

	NIC ANALYSIS (OF .	LIFT AT	HEAN SPAN :	LTAT	1DN 73	
PODEL XH-51A	SHIP 1002C	TEST 503 0	SC CTR 163				56.6
AJ 35. 1932:	BJ A	CJ	PHIJC	C3/CJMAX	J	FREQUENCY	
-45.0204			142.80475	1.500000	ĭ	5.882	
11-1900			245.45728	0.452502	2	11.765	
-7.2168 -0.3995			133.59093	0.181930	3	17-647	
-6.6008			261.09033	0.044838	•	23.529	
-0.3712			170.33823	0.116385	5	29.412	
-3.Clas			157.21230	0.054900	4	35.294 41.176	
-1.2273			164.78969	0.022108	ė	47.059	
-2.1504	3 0.58092		164.88297	0.032718	ě	52.941	
-1.4879	3 0.11723	1.69200	174.02721	0.029410	10	58.624	

HARMUNIC ANALYSIS OF 1514 SHIP 1002C TO OF PITCHING NOMENT AT HEAN SPAN STATION 73 TEST 503 OSC CTR 163 TEST COND 46 COMP RUM 56.0 MOCEL WH-514 PHIJC CJ/CJMAX FREQUENCY 10.40001 16.15791 147.32750 13.55210 175.24900 2.37151 153.13150 1.39600 260.20605 1.70675 19.76511 0.10301 137.57047 1.56011 159.80604 2.30073 126.45517 0.40046 102.20056 2.05455 156.14592 8.72264 1.12228 3.78345 -1.37565 1.12500 -13.60126 -13.50563 -7.46777 11.7.5 17.647 23.529 29.412 35.294 41.176 47.059 52.941 0.838733 0.518106 0.086377 -0.23746 -1.28350 456709 0.105629 -1.2830 -0.13567 -1.44545 -1.36708 -0.97973 -1.87905 0.12401 0.53163 1.85053 0.011374 0.142390 0 0.06048C 9 0.127155 10 0.83088 58.824

HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION MODEL XM-51A SHIP 1002C TEST 503 OSC CTR 163 TEST COMO 46 CC COMP RUN PHIJE CJ/CJMAX C.J 8. J FREQUENCY 50.03537 -40.58458 12.89931 -12.81946 41.48105 -23.25159 -0.07001 -2.43534 0.84658 -1.95833 0.78614 0.41820 73.53772 145.47278 1.000000
26.59000 299.02026 0.361583
14.18392 154.45249 0.192879
2.45325 262.69556 0.033360
9.36441 174.19098 0.113743
1.98381 279.19336 0.024977
3.99236 168.64359 0.054290
0.69222 142.83234 0.009413 5.802 11.765 17.647 23.529 29.412 35.294 41.176 47.059 -0.31191 -8..'146 0.31695 0.024777 6 0.054290 7 0.009413 8 0.027368 9 0.022220 1C -3.91419 -0.55161 -1.9510A -1.54375 0.49361 2.01255 165.80252 1.63403 160.86469

HARPCHIC ANALYSIS OF PITCH PITCHING HOPERT AT HEM SPAN STATION 88 ST 503 DSC CTR 163 TEST COMO 46 COMP RUN MODEL XH-514 AJ 13.01936 PHEJC CJ/CJMAR FREQUENCY 25.95793 112.54686 1.020000
12.22433 154.71021 0.470928
7.56114 144.46761 0.291204
0.99075 312.35107 0.037763
1.64045 220.74061 0.063107
1.01608 199.17943 0.039193
2.99477 135.61629 0.115370
2.87455 125.51859 0.110739
1.01108 102.52031 0.038978
2.41112 144.02745 0.092085 23.97389 5.22219 4.39426 -0.72443 -1.07079 -9.95326 -11.05273 -6.15316 5.002 11.765 17.647 23.529 29.412 35.294 41.176 0.46037 -1.24278 -C.95968 -0.33381 2.09472 2.33967 0.98774 1.41628 -C. 43768 -2. 14027 -1. 67002 -0. 21734 -1. 95131 47.059 52.941 1.01100 102.52031 0.038978 10 58.824

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HARMON	IC ANALYSIS I	CF .	LIFT AT I	HEAN SPAN S	TAT	10h 1C3	
MOLEL MH-SLA	SHIP 1002C	TEST 503 S	SC CTR 163	TEST COND	46	COPP RUN	56.0
4J 45.81015	B.J	CJ	2LIH4	C3/CJMAX	J	FREQUENCY	
-51.85204		63.16124	145.1 7972	1.000000	1	5.887	
8.49999	-13.964'-0	16.34795	301.32012	0.258829	2	11.765	
-14,46166	2.67263	14.74424	148.76439	0.233438	3	17.647	
-0.40403	-1.17794	1.24531	251.00805	0.019716	4	23.529	
-7.15529	-0.46961	7.17069	143.755C2	0.113530	5	29.412	
1.85577	-1.37520	2.30982	323.4585C	0.036570	•	35.294	
-2,97737	1.22223	3.21848	157.68147	0.050957	7	41.176	
-0.20010	0.15389	0.25243	142.43747	9.003997		47.C59	
-0.85320	0.34531	0.92043	157.76545	0.014573	5	52.941	
-0.09795	0.49639	1.02602	151.06615	0.016244	10	58.824	

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 1C3 MODEL XH-51A SHIP 1002C TEST 5G3 DSC CTR 163 TEST COND 46 COMP RUN 56.0

AJ 31.42935	r y	CJ	PHIJC	XAMLD\LD	7	FREQUENCY
-0.07490	30.41766	38.41772	90.11177	1.000000	1	5.882
-10.35427	7.84525	12.99073	142.84943	0.338144	2	11.745
-4.14496	2.67936	4.93555	147-12094	0.128471	•	17.647
-0.29877	-1.26038	1.29530	256.66406	0.03371e	4	73.529
-C.93022	-2.23499	2.42085	247.40254	0.063014	5	29.412
-0.95427	-0-07672	0.95735	184.59671	0.024919	6	35.2%
-1.56079	2.21445	2.70922	125-17690	G.070520	7	41.176
-1.04488	5.3%13	1-11/44	159.23766	0.029087	8	47.059
C.57127	0.60027	0.65703	52.53869	0.022308	S	52.941
-1.09015	-0.35818	1.14749	158.18852	0.029869	10	59.824

HARMONIC ANALYSIS OF LIFT AT PEAN SPAN STATION 115
PUDEL XM-SIA SMIP 1002C TEST 503 OSC CTR 163 TEST COND 46 COMP FUN 56.0

AJ	*1	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY
37.52022					C	
-33.24414	24.12709	41.07661	144.07957	1.000000	1	5.862
3.84022	-5.13664	6.41344	306.78223	0.156134	2	11.765
-12.47841	0.16761	12.47954	179.23042	0.303411	3	17.647
-0.30961	-0.77086	0.83061	248.19464	0.020226	4	23.529
-4.86084	-1.10850	5.00513	192.79549	0.121849	5	29.412
2.03498	-0.94039	2.24357	335.21924	3.054619	6	35.294
-1.66622	1.15985	2.03015	145-15846	0.049424	7	41.176
-0.17945	-0.01751	0.18051	185.5654C	0.004394		47.059
-0.24073	0.13640	J. 27668	150.46416	0.006736	ç	52.941
-0.44314	0-27607	0.52210	148.07780	0.012710	10	58.824

HARMONIC ANALYSIS OF PITCHING POWENT AT PEAN SPAN STATION 115 MODEL AM-SIA SHIP LOOZC TEST 503 OSC CTR 163 TEST COMD 46 COMP Run 55.2

AJ 35.07028	61	CJ	M-I JC	CJ/CJMAX	r r	EBECHEMEA
4, 53328	36.37717	36.65854	82.69647	1.000000	ı	5.862
-8.15404	7.14739	10.64313	130.76398	0.295787	5	11.765
-2.57470	1.05218	2.78324	157.78764	0.075923	3	17.647
-0.83257	-1.26924	1.51794	236.73665	0.041408	4	23.529
-0.70382	-1.98207	2.10332	250.45033	0.057376	5	29.412
-0.78107	-0.04137	0.78216	183.03159	0.021336	4	35.294
-0.72000	1.49743	1.66188	115.70427	0.045334	7	41-176
-0.53906	-0.71356	0.89429	237.93085	0.024395		47.059
0.57846	0.13433	0.59385	13.07345	0.014200	ç	<i>j</i> 2. 54 1
-0.43616	-1.3338i	1.40331	131-89111	0.038281	10	58.824

	HARMO	NIC ANALYSIS	a s	. 15.7	44	MEAN SPAN		10: 126	
MOLE*		SHIP 1002C	FEST 503					COMP RUN	56.0
	AJ	e.i	C.J	+1		CJ/CJMAX	J	FREQUENCY	
	33.4004				J-C	C37C3~#A	č	FREGUENCI	
	-28.4107		36. 234	99 141.63	444	1.000000	ì	5 003	
	1.0367			01 339.54		0-054092	2	5.002 11.765	
	-15.2760			44 188.78		0.424589	3	17.647	
	-0.1151			41 246.69		0.055175	4	73.529	
	-5.0492			98 196.27		0.145143	•	29.412	
	1.6291			76 317.86		0.040425	ě	35,294	
	-1.2348			14 143.32		0.042559	7		
	-0.4926			13 170.70		0.019090	ė	41.176	
	-0.6197			0 171.72		2-017480	9	-	
	-0.5667			70 165.03		0.016172	10	52.941 38.824	
							••	J	
	HARMO	MIC ANALYSIS	OF #11CH1	NC MOPENT	AT :	MEAN SPAN	STATE	10w 125	
#OCEL	24-514	SHIP LOTEC	TEST 503	CSC CTR	163	TEST CON	D 46	COPP RUN	56.0
	LA	tø.	CJ	PH1	36	CJ/CJMAX	J	FREQUENCY	
	40.0148						r		
	4. 5743	0 MQ.82634	41.120	25 83.05	324	1.000CCC	1	5.582	
	~3.C413	1 7.55344	.1.0329	54 136.79	187	0.269247	2	11.745	
	-2.4358	7 0.P1361	2.9501	13 143.95	448	0.071747	3	17.647	
	-1.0871	• -0.86230	1.307	4 218.41	945	0.033734	4	23.529	
	-1.1474	0 -1.99649	2.3254	7 239.15	227	0.056542	•	29.412	
	-1.1012	-0.74169	1.3777	6 213.95	926	0.032283	ě	35.294	
	-C. 1464	7 1.34432	1.3590	0 98.31	•77	0.033033	7	41.176	
	-0.9137	-0.73431	1.1722	73 218.70	677	0.028502		47.059	
	0.21444	-0.39090	0.4450	5 298.74	829	2-010041	•	52.941	
	-8. 198 31	-1.65007	1.6974	A ?56.42	603	0.041273	1 C	58.824	
#00{L	HARPCI XH->1A	NTC ANALYSIS (SHIP 1002C	OF TEST 503			HEAN 1949 Test con		ION LAC COPP RUN	56.0
	4.3	53	CJ	PHI	JC	CJ/CJMAE	j	FREQUENCY	
	70.2-82						C		
-	36.7719			10 135.82		1-000000	1	5.882	
	-1.346C		17.7710			0-248973	2	11.765	
-	41.0969			9 190.56	-	0.045107	3	17.647	
	0,1264			9 274.AD		3-215929	4	23.529	
	10.7798			8 197.74		0.220434	5	29.412	
	-C. 1515			5 240.42		0.107340	6	35.294	
	-1.28444			8 190.46		0.025462	7	41.176	
	~1.35359			0 144.70	-	0.067176		47.059	
	-3.54710			2 201-33		0.074233	•	52.941	
	-2.05271	1 -0.21649	2.0640	99 ip4.02	617	0.040237	1 C	50.824	

4	ARRCAIC ANALYSIS	CF PITCHIN	G POMENT	AT MEAN SPA	M STATE	DW 14C	
MODEL AH-	514 SHIP 1002C	TEST 503	OSC CTR	163 TEST C	OND 46	COMP RUN	54.0

AJ 77.(8546	87	CJ	54-17C	CJ/CJMAX	J	FREQUENCY
3.70859	80.05177	85	87.34729	1.000000	3	5.882
-13.15043	14.42177	1432	132.36046	0.243547		11.745
-7.73523	1.3882	*.* \$2	149.92524	0.0980/4	3	17.647
-1.40735	0.8432 '	s 16	149.05247	0.026477	•	23.529
-4.44504	577'.	.46	210.11120	0.064170	5	29.412
-4.C3706	4.	232	229.44582	0.077533		35.294
1.32627	1.4	17639	47.85129	0.024462	7	41.176
-1.42681	0,	66430	171.79696	0.045725	•	47.059
-1.75:04	-2.21073	4.88776	233.14725	0.034035	4	52.941
-1.47601	-2.64303	3.00319	241.65157	0.037475	10	58.824

	HAUMC	MIC AMALYSIS	UF	LIFT AT	MEAN SPAN	STAT	ION 157	
PODEL	XH-SLA	SHIP 1502C	TEST 503 (56.0
								,,,,,
		• •			C 1 / C 1 M 1 M	_		
	AJ	, BJ	Ca	MEJC	CJ/CJMAX	J	FREQUENCY	
	43.3286					C		
	-4.4923	9 5.45089	7.0e352	129.49417	0.189486	1	5.842	
	-2.2415	9 19.72739	14.25432	96.48265	0.532417	2	11.745	
	-34.3738			202.76186		3	17.647	
	1.8831			278.66479		4		
							23.529	
	-4.0445			207.30858		5	29.412	
	-0.4423			258.91162		•	35.294	
	0.2478	2 -1.53003	1.55865	274.14844	0.041813	7	41.174	
	-2.2296	2 0.00651	2.22941	179.63267	0.0598.3		47.059	
	-2.6308			217.73941		Š	52.941	
	-0.9183					_		
	-0.7103		1.29933	222.45035	0.033366	10	58.424	
		MEC ANALYSIS						
MODFF	3H-51A	SMIP 1002C	TEST SG3 C	SC CTR 16	3 TEST CO	ID 46	COMP RUN	56.0
	1J	6.3	CJ	PHIJC	CJ/CJ#AE	J	FREQUENCY	
	30. C336		~~		J	- 6		
	3. 2950		33 44314					
				84.17562	1.000000	1	5.882	
	-4.2126			112.7056C	0.336149	2	11.765	
	-5.C246		5.22110	145.76811	0.1408.1	3	17.647	
	1.4943	6 0.48891	1.44550	24.74992	0.050482	•	23.529	
	-2.8698	1.97797		145.42451	0.107354	5	29.412	
	-5. 7209		4. 44720	207.43078	0.148890	í		
			0.43137	201,43018			35.294	
	1.0244			290.14362	0.091581	7	41.176	
	-0.5145			119.73032	0.032265		47.059	
	-1. e788	-0.03350	1.67971	181.82739	0.051735	5	52.941	
	-2.5854	-1.60048		211.75670		1C	58.824	
	навиц	NIC AMALYSES	o#	LIFT AT	PEAN SPAN	STAT	104 172	
MODEL	HARMON RH-51A	NIC AMALYSIS SMIP 1002C	OF TEST 50, 0	LIFT AT SC CFR 161	PEAN SPAN 5 TEST COM	STAT 10 46	ION 172 COMP RUN	36.0
MODEL	KH-51A	SHIP 1002C	TEST 50. 0	SC CF2 36	S TEST COM	10 44	COMP RUN	36.0
MODEL	KH-51A AJ	8J	OF TEST 50, 0	LIFT AT SC CTR 161 PHTJC	PEAR SPEAR TEST CON TESTCO	44 OI	ION 172 COMP RUN FREQUENCY	36.0
MODEL	AJ 33.4485	SHIP 1002C 8J	CJ CJ	SC CFR 163 PHEJC	CJ/CJMAK	10 44 1 1	FREQUENCY	36.0
MODEL	AJ 33.4485 71.9369	SHIP 1002C BJ 5 7 -27.33914	TEST 50. 0 CJ 35.05223	906 JC 20 363 906 JC 308.74345	1EST COM CJ/CJMAK 0.772549	44 OI	COMP RUN	36.0
MODEL	AJ 33.4485	SHIP 1002C BJ 5 7 -27.33914	TEST 50. 0 CJ 35.05223	906 JC 20 363 906 JC 308.74345	1EST COM CJ/CJMAK 0.772549	10 44 1 1 1	COMP RUN FREQUENCY 5.802	36.0
	AJ 33.4485 71.9369	SHIP 1002C BJ 5 7 -27.33914 3 33-17524	TEST 50, 0 CJ 35.05223 33.17740	SC CF2 163 PMEJC 300.74343 89.34763	3 TEST COM CJ/CJMAK 0.772549 0.731228	10 44 C 1 2	COMP RUN FREQUENCY 5.602 11.765	36.0
	AJ 33.4485 71.9369 0.3777 -42.2105	SHIP 1002C BJ 5 7 -27.33914 3 33.17524 3 -16.64949	TEST 50. 0 CJ 35.95223 33.17740 45.37214	SC CF2 16: PMF3C 300.74345 83.34765 201.51564	0.772549 0.772549 0.731228 1.600000	0 46 J C 1 2 3	COMP RUN FREQUENCY 5.882 11.765 17.447	36.0
	RH-51A AJ 33.4485 71.9369 0.3777; -42.2105 3.0714	SHIP 1002C 8J 5 7 -27.33914 3 -33.17524 3 -14.44049 4 -17.43999	TEST 50, 0 CJ 35.95223 33.17740 45.37214 17.70834	5C CTR 16: PMT JC 300.74345 80.34765 201.51564 279.90828	0.772543 0.772543 0.731228 1.000000 0.390291	0 46 J C 1 2 3	COMP RUN FREQUENCY 5.882 11.765 17.447 23.529	36.0
	RH-51A AJ 33.4485 71.9369 0.3777; -42.2105 3.0714 -1.8457	SHIP 1002C BJ 5 7 -27.33914 3 -16.64999 6 -17.43998 0 -5.67622	TEST 50. 0 CJ 35.95223 33.17740 45.37214 17.70834 5.49134	5C CFR 16: 9MF3C 308.74345 A9.34765 201.51564 279.98828 250.02888	9 TEST COM CJ/CJMAX 0.772544 9.731228 1.600800 0.990291 9.119045	10 46 1 C 1 2 3 4 5	5.882 11.765 17.647 23.529 29.412	34.0
	AH-51A AJ 33.4485' 71.9369' 0.3777' -42.2105' 3.0714' -1.8457' 1.0069'	SHIP 1002C BJ 3 7 -27,33914 3 33-17526 3 -16.64049 -17.43998 0 -5.67622 2 -3-66013	TEST 50, 0 CJ 35.05223 33.17740 45.37214 17.70834 5.40135 3.74996	901.3C 300.74343 40.34763 201.51564 279.90828 250.01888 250.37451	0.772549 0.772549 0.731228 1.000000 0.390291 0.119045 0.983663	0 44 J C 1 2 3 4 5	5.882 11.765 17.447 23.529 29.412 35.294	36.0
	RM-51A A3.4485 71.9369 0.3777 -42.2105 3.0714 -1.8457 1.0062	SHIF 1002C 8J 5 -27,33914 3 -16,6404 4 -17,43996 6 -17,43996 7 -3,66017 7 -2,81297	TEST 50, 0 CJ 35.05223 33.17740 45.37214 17.70834 5.40135 3.74996	5C CFR 16: 9MF3C 308.74345 A9.34765 201.51564 279.98828 250.02888	9 TEST COM CJ/CJMAX 0.772544 9.731228 1.600800 0.990291 9.119045	10 46 1 C 1 2 3 4 5	5.882 11.765 17.647 23.529 29.412	36.0
	AH-51A AJ 33.4485' 71.9369' 0.3777' -42.2105' 3.0714' -1.8457' 1.0069'	SHIF 1002C 8J 5 -27,33914 3 -16,6404 4 -17,43996 6 -17,43996 7 -3,66017 7 -2,81297	CJ CJ 35.05223 35.17740 45.3721a 17.70834 5.47135 3.7499a 7.40810	901.3C 300.74343 40.34763 201.51564 279.90828 250.01888 250.37451	0.772549 0.772549 0.731228 1.000000 0.390291 9.119045 0.003984	0 44 J C 1 2 3 4 5	5.882 11.765 17.647 23.929 29.412 35.294 41.176	56.0
	AJ AJ 33.4485: 71.4364: 0.3777: -42.2105: 3.0714: -1.8457(1.0064: 0.7176: 0.7176:	SMIF 1002C BJ 7 -27.3)914 3 33.17924 3 -16.64064 4 -17.43994 0 -5.67622 2 -3.66011 7 -2.0129	TEST 50, 0 CJ 35.95223 33.17740 45.37218 17.70834 5.49139 2.49810 2.74302	SC CTR 16: PMTJC 308.74941 49.3476 271.51564 279.9882 250.01888 280.37483 284.31750 279.13925	5 TEST COM CJ/CJMAK 0.772549 0.771228 1.60000 0.390291 9.119045 0.88369 0.066456	10 46 J C 1 2 3 4 5 4 7 8	COMP RUN FREQUENCY 5.882 11.765 17.647 23.929 29.412 39.294 41.176 47.039	56.0
	AJ 33.4485 71.4364 0.3777 -42.2105 3.0714 -1.8457 1.0064 0.7176 C.8991	SMIF 1002C 8J 5 -27.33914 3 33.1752 3 -16.6404 4 -17.4399 0 -5.67622 2 -3.66011 7 -2.6120 6 -2.59146 6 -2.52052	TEST 50, 0 CJ 35.05223 33.17740 45.37214 17.70834 5.40135 3.74940 7.40810 2.74302	9013C 9013C 308.74341 89.34761 201.51564 279.08828 250.02888 250.21888 280.37451 384.31250 275.81938	3 TEST COM CJ/CJMAK 0.772949 0.731228 1.600000 0.390291 0.117045 0.883643 0.063984 0.0659861	10 46 J C 1 2 3 6 5 6 7 8 9	COMP RUN FREQUENCY 5.882 11.765 17.647 23.529 29.412 35.294 41.176 47.059 52.941	36.0
	AJ AJ 33.4485: 71.4364: 0.3777: -42.2105: 3.0714: -1.8457(1.0064: 0.7176: 0.7176:	SMIF 1002C 8J 5 -27.33914 3 33.1752 3 -16.6404 4 -17.4399 0 -5.67622 2 -3.66011 7 -2.6120 6 -2.59146 6 -2.52052	TEST 50, 0 CJ 35.05223 33.17740 45.37214 17.70834 5.40135 3.74940 7.40810 2.74302	SC CTR 16: PMTJC 308.74941 49.3476 271.51564 279.9882 250.01888 280.37483 284.31750 279.13925	3 TEST COM CJ/CJMAK 0.772949 0.731228 1.600000 0.390291 0.117045 0.883643 0.063984 0.0659861	10 46 J C 1 2 3 4 5 4 7 8	COMP RUN FREQUENCY 5.882 11.765 17.647 23.929 29.412 39.294 41.176 47.039	56.0
	RH-51A AJ 33.4485 71.9369 0.3777 -42.2103 3.0714 -1.8457 1.0004 0.7176 C.004 0.45686	SHIF 1002C 8J 57 -27.33914 3 -33.17924 3 -16.64047 6 -17.43991 7 -2.61297 6 -2.59146 6 -2.59146 6 -2.52692 6 -1.58142	TEST 50, 0 CJ 35.05223 33.1740 45.37214 17.70834 5.4013 3.74994 2.49810 2.74902 2.53955 1.64608	PHT JC 308.74341 49.34761 201.31564 279.9888 259.31888 289.31799 299.13928 273.81998 204.11279	3 TEST COM CJ/CJMAK 0.772543 9.731228 1.000000 0.390291 9.119043 0.983643 0.085984 0.059861 0.93628C	10 46 J C 1 2 3 6 5 6 7 8 7 8 7 1 C	COMP RUM FREQUENCY 5.882 11.765 17.447 23.529 20.412 35.294 41.176 47.059 52.941 58.824	
	RH-51A AJ 33.4485 71.9369 0.3777 -42.2103 3.0714 -1.8457 1.0004 0.7176 C.004 0.45686	SMIF 1002C 8J 5 -27.33914 3 33.1752 3 -16.6404 4 -17.4399 0 -5.67622 2 -3.66011 7 -2.6120 6 -2.59146 6 -2.52052	TEST 50, 0 CJ 35.05223 33.1740 45.37214 17.70834 5.4013 3.74994 2.49810 2.74902 2.53955 1.64608	PHT JC 308.74341 49.34761 201.31564 279.9888 259.31888 289.31799 299.13928 273.81998 204.11279	3 TEST COM CJ/CJMAK 0.772543 9.731228 1.000000 0.390291 9.119043 0.983643 0.085984 0.059861 0.93628C	10 46 J C 1 2 3 6 5 6 7 8 7 8 7 1 C	COMP RUM FREQUENCY 5.882 11.765 17.447 23.529 20.412 35.294 41.176 47.059 52.941 58.824	
	RH-51A AJ 33.4485 71.4364 0.3777 -42.2105 3.0714 -1.8457 1.0004 0.7176 0.16880 0.45684 MARMO	SMIF 1002C 8J 5	TEST 50, 0 CJ 35.05223 33.17406 45.37216 17.70834 5.40135 3.78596 7.40810 2.74302 2.53855 1.64408	PMFJC 308.74341 49.74761 201.51544 279.98828 250.01888 280.37453 284.31750 295.13525 273.81958 206.11279	0.772543 0.772543 0.772543 1.600000 0.390291 0.119043 0.803984 0.803984 0.8059861 0.035861 0.035861	10 46 J C 1 2 3 4 5 5 7 2 7 2 7 1 C	COMP RUM FREQUENCY 5.882 11.765 17.467 23.529 29.412 35.294 41.176 47.059 52.941 58.824	
	RH-51A AJ 33.4485; 71.9369; 0.3777; -42.2105; 3.07141.8457; 1.0064; 0.7176; 0.16889; 0.45689; MARMOJ	SMIF 1002C 8J 57 -27.33914 3 33-17524 3 -16.64057 6 -17.43992 2 -3.66011 7 -2.81297 6 -2.52452 6 -2.52452 6 -1.58142	TEST 50, 0 CJ 35.05223 33.1740 45.37214 17.70834 5.4013 3.74994 2.49810 2.74902 2.53955 1.64608	PHT JC 308.74341 49.34761 201.31564 279.9888 259.31888 289.31799 299.13928 273.81998 204.11279	3 TEST COM CJ/CJMAK 0.772543 9.731228 1.000000 0.390291 9.119043 0.983643 0.085984 0.059861 0.93628C	10 46 J C 1 2 3 4 5 5 6 7 7 8 7 1 C	COMP RUM FREQUENCY 5.882 11.765 17.447 23.529 20.412 35.294 41.176 47.059 52.941 58.824	
	RH-51A AJ 33.4485; 71.9369; 0.3777; -42.2105; 3.0714; -1.8457; 1.0064; 0.7176; C.8991; 0.16889; 0.4568; HARMQ	SMIF 1002C 8J 57 -27,33914 3 -31,17924 3 -16,64047 6 -17,43991 7 -2,81297 6 -2,5914 6 -2,5914 6 -2,52692 6 -1,58142 RIC ANALYSIS SMIF 1002C	TEST 50, 0 CJ 35.05223 33.1740 45.37214 17.70034 5.4013 3.70594 2.90510 2.74302 2.53455 1.64608	PMFJC 308.74341 49.74761 201.51544 279.98828 250.01888 280.37453 284.31750 295.13525 273.81958 286.11279	0.772543 0.772543 0.772543 1.600000 0.390291 0.119043 0.803984 0.803984 0.8059861 0.035861 0.035861	10 46 J C 1 2 3 4 5 5 7 2 7 2 7 1 C	COMP RUM FREQUENCY 5.882 11.765 17.467 23.529 29.412 35.294 41.176 47.059 52.941 58.824	
	RH-51A AJ 33.4485; 71.9369; 0.3777; -42.2105; 3.07141.8457; 1.0064; 0.7176; 0.16889; 0.45689; MARMOJ	SMIF 1002C 8J 57 -27,33914 3 -31,17924 3 -16,64047 6 -17,43991 7 -2,81297 6 -2,5914 6 -2,5914 6 -2,52692 6 -1,58142 RIC ANALYSIS SMIF 1002C	TEST 50, 0 CJ 35.05223 33.17400 45.37216 17.70034 5.4013 2.74302 2.74302 2.74302 2.33455 1.64608	PHT JC 308.74345 A4.34765 201.51564 279.98828 250.01888 285.37453 284.31750 273.81958 206.11279 PHT JC	3 TEST CON CJ/CJMAX 0.772543 0.7731228 1.600000 0.390291 9.119045 0.093043 0.080436 0.093061 0.73628C PEAM SPAM 5 TEST CON	10 46 J C 1 2 3 3 4 5 5 5 6 7 8 9 1 C STATAG	COMP RUM FREQUENCY 5.882 11.765 17.447 23.529 29.412 35.294 41.176 47.059 52.941 58.824	
	RH-51A AJ 33.4485; 71.9369; 0.3777; -42.2105; 3.0714; -1.8457; 1.0064; 0.7176; C.8991; 0.16889; 0.4568; MARMOJ ZH-51A AJ 52.7977; 14.2628;	SMIP 1002C 8J 57 -27,33914 33-17926 3 -16.6404 4 -17.43996 0 -9.67622 2 -9.64011 7 -2.81297 6 -2.5914 6 -2.52892 6 -1.58142 NIC ANALYSIS SMIP 1002C 8J 5	TEST 50, 0 CJ 35.05223 33.17400 45.37210 17.70834 5.47135 3.74900 7.74302 2.74302 2.74302 1.64608	PMTJC 308.74345 A9.34765 201.51564 279.98828 289.37451 384.31750 295.13525 273.81998 PMTJC PMTJC 333.53612	3 TEST COM CJ/CJMAX 0.772549 9.7731228 1.000000 0.390291 9.119043 0.003904 0.0059901 0.93628¢ PEAM SPAM TEST COM CJ/CJMAX 1.000000	0 46 JC 1 2 3 4 5 5 6 7 8 7 1 C STAT 46 J C 1	COMP RUM FREQUENCY 5.882 11.765 17.447 23.529 29.412 35.294 41.176 47.059 52.941 58.824	
	RH-51A AJ 33.4485 71.4367 0.3777 -42.2105 3.0714 -1.8457 1.C004 0.7176 C.8991 0.1688 0.45684 MARMO #H-51A AJ 52.7777 14.2628 0.1665	SMIP 1002C 8J 57 -27.33914 33.17924 3 -16.6404 4 -17.43998 0 -5.57622 -3.66011 7 -2.81299 6 -2.59146 4 -2.52872 6 -1.58142	TEST 50, 0 CJ 35.05223 33.17740 45.37214 17.70834 5.47139 2.74302 2.74302 2.74302 2.75365 1.64608	9013C 308.74343 40.34763 201.51564 270.08828 280.37451 384.31250 275.81958 273.81958 276.11279 POMENT AT SC CTR 16: PHI3C	3 TEST COM CJ/CJMAK 0.772549 9.731228 1.600000 9.390291 9.117045 0.983643 2.063986 0.93628C PEAM SPAM 3 TEST COM CJ/CJMAK 1.000000 0.886831	10 46 J C L 2 3 5 6 7 7 8 9 1 C L 2 3 C L 2 C L	COMP RUN FREQUENCY 5.882 11.765 17.647 23.529 29.412 35.294 41.176 47.059 52.941 58.825	
	## 51 A ## 33. 4485 71. 9369 0.3777 -2.2103 3.0714 -1.#457 1.C004 0.7176 C.0991 0.14889 ### 51 A ### 52.7977 14.2626 0.14626 0.14639 -1.42626 -1.3236	SMIF 1002C 8J 57 -27.33914 3 33.17924 3 -16.64047 6 -17.43991 7 -2.81297 6 -2.59146 6 -2.59146 6 -2.59147 8 -1.58142 RIC ARALYSIS SMIF 1002C 8J 5 -7.09996 1 -1.9711 6 -8.00257	TEST 50, 0 CJ 35.05223 33.1740 45.37214 17.70034 5.4013 3.70990 2.74302 2.74302 2.53459 1.64608 CJ CJ 15.93233 14.13008 9.14637	PMT JC 308.74341 A4.34761 201.91564 279.98828 250.01888 285.37451 284.31750 279.13958 273.81958 266.11279 PMT JC 333.53612 R4.40416 241.83603	#EAM SPAM 5 TEST COM CJ/CJMAX 0.772543 0.731228 1.600000 0.390291 9.117045 0.08394 0.063984 0.093981 0.93428C #EAM SPAM 5 TEST COM CJ/CJMAX 1.000000 0.890431 0.975331	0 46 JC123 45 47 87 1C STATA G JC123	COMP RUM FREQUENCY 5.882 11.765 17.447 23.529 29.412 35.294 41.176 47.059 58.824 10N 172 COMP RUM FREQUENCY 5.882 11.765 17.647	
	## 51 A ## 33. 4485 71. 9369 0. 3777 -2. 2105 3. 0714 -1. 8457 1. 0064 0. 7176 0. 16889 ## 45689 ## 45689 14. 2628 0. 1465 -4. 3236 6. 80889	SMIF 1002C 8J 5	TEST 50, 0 CJ 35.05223 33.17406 45.37216 17.70834 5.47135 3.78996 2.78302 2.78302 2.78302 2.78302 CJ 15.93233 14.13086 19.14637 6.9551	POT JC 308.74345 A9.34765 271.51564 279.98828 285.37453 284.31750 275.13523 273.81998 206.11279 POTENT AT SC CTR 16: POT JC 333.53612 A0.40416 241.89603 341.88762	3 TEST COM CJ/CJMAX 0.772549 9.731228 1.000000 0.390291 9.119043 9.003984 0.0059861 0.039863 0.039863 0.039863 0.039863 0.039863 0.039863 0.039863 0.039863 0.039863 0.039863 0.039863 0.039863 0.039863 0.039863	0 46 JC12345547891C STATA	COMP RUM FREQUENCY 5.882 11.765 17.447 23.529 29.412 35.294 41.176 47.099 52.941 58.824 ION 172 COMP RUM FREQUENCY 5.882 11.765 17.647 23.529	
	## 51 A ## 33. 4485 71. 9369 0.3777 -2.2103 3.0714 -1.#457 1.C004 0.7176 C.0991 0.14889 ### 51 A ### 52.7977 14.2626 0.14626 0.14639 -1.42626 -1.3236	SMIF 1002C 8J 5	TEST 50, 0 CJ 35.05223 33.17740 45.37214 17.70834 5.40135 2.74302 2.74302 2.73455 1.64408 OF PITCHING TEST 503 0 CJ 15.93233 14.13088 9.14637	PMT JC 308.74341 A4.34761 201.91564 279.98828 250.01888 285.37451 284.31750 279.13958 273.81958 266.11279 PMT JC 333.53612 R4.40416 241.83603	#EAM SPAM 5 TEST COM CJ/CJMAX 0.772543 0.731228 1.600000 0.390291 9.117045 0.08394 0.063984 0.093981 0.93428C #EAM SPAM 5 TEST COM CJ/CJMAX 1.000000 0.890431 0.975331	0 46 JC123 45 47 87 1C STATA G JC123	COMP RUM FREQUENCY 5.882 11.765 17.447 23.529 29.412 35.294 41.176 47.059 58.824 10N 172 COMP RUM FREQUENCY 5.882 11.765 17.647	

HARMO	MIC AMALYSIS ()	LIFT AT	MEAN SPAN	CTAT	104 105	
MODEL XH-51A	SHIP 1002C	TEST 503 OS	C CTR 163				56.0
AJ 20.4833	8.1	CJ	PHIJC	CJ/CJMAX	ř	FREQUENCY	
30.3053 2.7169		40.13969		1.000000	C	5.002	
-35.3066	9 -9.73855	34.70227		0.740705	3	11.765 17.647	
0.5575 3.2217	0 -3.33443	17.22633 2 4.63654 3	271 .05 474 314.014 8 5	0.429140	4	23.929 29.412	
-0.4916 -2.5647		1.47097	109.52444	0.036446	4 7	35.294 41.176	
4.2962 3.1449		4.39379 : 3.58787		0.159288	8	47.059	
-2.6356			74.95891	0.069755	10	52.941 50.024	

HARM MODEL XH-51A	ONIC ANALYSIS SHIP 1002C		MOMENT AT SC CTR 163			ION 155 CGP RUN	54.0
AJ 18.027	BJ	CJ	PHIJC	CJ/CJMAX	į	FREQUENCY	
9.374		9.49475	350.00784	0.606782	Ç		
-8.320			122.11519	1.099000	2	5.062 11.745	
-9.484			223.95877	0.92. 3	3	17.447	
7.259			348.25439	0.4727/6	4	23.529	
-0.319; -3.035;			94.01109	0-291512	5	29.412	
2.340			215.51222	0.230242	•	35.294	
-1.095			126.93063	0.116481	7	41.176 47. C 59	
-1.837		3.54534	230.90239	C.227804	i	52.941	
2.451	51 -2.78237	3.70030	311.38261	0.2345.57	10	50.024	

KARRO	AIC AMALYSIS	os.	LIST AT	NEAN SPAN S	TAT	10m 100	
MODEL MH-51A	SHIP 1802C	-	SC CTR 163				54.0
AJ 18.4741		CJ	PHIJC	XARL3\L3	1	PREQUENCY	
36.1061	4 -35.60971	50.71196	315.39448	1.00000	ĭ	5.002	
1.0421	37.26616	32.31870	86.7323C	0.637299	ž	11.705	
-30.3246	0 -8.90773	37.34416	193.08484	0.775875	3	17-447	
-0.4423	9 -18.40710	19.41818	268-02246	0.367136	-	23,529	
3.5455	7 -4.35454		309.14038	0.110762	Š	29.412	
0.3348	0.91403	9.97411		0.019209	á	35,294	
-1-6166	0 -3.40144		245.02704	0.077848	7	41.176	
2.8456			313.90049	0.081482	i	47.059	
1.1434			348.40283	0.023022	;	52.941	
-0.2540			263.04131	0.046498	10	98.824	

MARMONIC ANALYSIS OF PITCHING MORENT AT NEAM SPAN STATION 195
MODEL MM-51A SMIF 1002C TEST 503 OSC CTR 163 TEST COND 46 COMP RUN 56.0 J FREQUENCY
0 1 5.002
2 11.765
3 17.667
4 23.529
5 29.412
4 35.29
7 41.176
8 47.059
9 52.941
1C 50.024 AJ 51.50798 27.71884 -8.30545 -24.38910 1.45917 5.17905 2.12325 B.J PHIJC CJ/CJRAZ CJ 17.48495
26.14520
-9.44749
-9.60997
-2.39200
1.11304
1.01080
-2.30083
-3.96813
1.74041 32.88103 32.54129 1.000800 27.43268 107.62334 0.834301 26.15304 201.17503 0.793445 9.72012 278.63379 0.293615 5.70475 335.20947 0.173497 2.39730 27.66420 0.072008 1.03992 103.59314 0.031627 3.32263 223.62622 0.101050 4.61524 304.50468 0.146444 3.06041 34.40175 0.093683 2.12927 -0.2441 -2.39709 2.72773 2.54163

```
NEC ANALYSES OF LEFT AT MEAN SPAN STATEON 204
SMEP 1002C TEST 503 CSC CTR 163 TEST COMD 46 CMP #
                    HARMONIC ANALYSIS OF
                                                                                                                                                                       COMP RUN 54-0
MODEL XH-51A
                                                                                                              PHIJC CJ/CJMAX J FREQUENCY
                                                                                 CJ
                                                 8.3
               1.63253
                                                                              28.07231 310.455C8 1.000000
15.87178 89.34723 0.565369
19.13303 192.80649 0.681562
8.72043 246.73218 0.310642
2.92052 294.68726 0.104/36
                                           -21.36061
15.87075
-4.24101
-8.70625
                                                                                                                                                                                11.765
17.647
23.529
              0.18081
-18.45709
                                                                                19.13303 192.80649 0.681562 3
8.72043 266.73218 0.310642
2.92052 294.68726 0.104°36 5
0.97148 333.55908 0.034607 6
1.13823 282.68994 0.005546 7
0.29363 314.25155 0.010460 8
1.82482 245.24321 0.065004 9
2.95834 302.21021 0.105383 1C
                -0.49706
1.21781
0.46986
                                                                                                                                                                                29.412
35.294
41.176
47.059
52.941
                                              -2.65359
-0.43258
-1.11043
                0.25004
0.20490
-0.76418
                                               -0.21032
-1.65711
                                               -2.50304
HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 204

PODEL XM-SIA SHIP 1002C TEST 503 CSC CTR 163 TEST COND 46 COMP Run 56.0
                                                                                                               PHIJC CJ/CJMAX J FREQUENCY
                                                  BJ
                                                                             26.29628 32.92642 1.000000 1
17.66958 96.87531 0.679548 2
17.29622 190.61163 0.657744 3
6.62971 255.5356C 0.328172 4
6.30521 323.68799 0.239776 5
3.59502 47.29553 0.136712 6
2.04665 150.48125 0.077830 7
3.17986 258.61841 0.120924 8
3.82274 343.75CCC 0.145334 5
2.95883 86.74541 0.113964 1C
                43.C0294
22.07230
-2.13914
                                                14.29366
17.74110
-3.16412
-8.35617
-3.73383
                                                                                                                                                                                    5.882
                                                                                                                                                                                 11.765
17.647
23.529
29.412
35.294
41.176
47.059
                -17.09044
-2.15551
                    5-08074
                 2.43820
-1.78098
                                                2.44185
1.00840
-3.11733
                -0.42751
3.46907
                                                -1.04942
                                                                                                                                                                                  56.624
                   0.17013
 HARMONIC ANALYSIS OF LIFT AT PEAN SPAN STATION 200 MODEL AN-51A SMIP 1002C TEST 503 OSC CTR 163 TEST COND 46 COMP REN 56.0
                                                                                                                PHEJC CJ/CJMAR J FREQUENC
                                                                                   CJ
                     0.58641
                                                                                  2.26105 309.84599 1.00000C
1.25648 89.72763 0.5557C5
1.51201 192.73477 0.668720
0.66569 266.49C97 0.303262
0.23433 292.85547 0.103636
0.08856 330.22363 0.039167
                  1.44846
0.60597
-1.47482
-0.64197
0.09101
                                                -1.73602
1.25546
-0.33331
-0.68441
-0.21593
-0.04398
                                                                                                                                                                                     5.882
                                                                                                                                                                                  11.765
17.647
23.529
24.412
                                                                                                                                     0.668720
                                                                                                                                                                                   35.294
41.176
47.059
                     0.C7687
0.C5160
C.Q0238
                                                                                   U.08856 330.22363 0.039167 9
0.08634 291.46680 0.038188 7
0.00316 318.89575 0.001397 6
0.16704 242.97564 0.073876 5
0.25810 304.03174 0.114148 10
                                                  -0.04035
                                                  -0.00208
                                                                                                                                                                                  52.941
                    -0.07590
                                                 -0-14880
                                                   -0.21384
                      0.14444
                       MANMONIC ANALYSIS UF PITCHING PONENT AT MEAN SPAN STATION 209
M-DIA SHIP 10UZC TEST 503 OSC CTR 163 TEST COND 46 COMP RUN 56.0
   MODEL AH-SIA SHIP 1002C
                                                                                                                 PHIJC CJ/CJMAX
                                                                                                                                                                    J FREQUENCY
                                                                                    CJ
                                                     th.
                   3.61043
1.04710
-0.14814
-1.40679
-0.20483
                                                                                    2.20362 33.04824 1.000090

1.47051 95.78192 0.667317

1.42652 189.49200 0.647352

9.73382 253.79128 0.333004

0.54199 322.91405 0.245955

0.31456 47.90487 0.142748

0.18250 151.43059 0.082817

0.27375 260.65865 0.124228

0.32677 346.62822 0.148288

0.26229 89.59186 0.119025
                                                                                                                                                                                       5.882
                                                     1.70174
                                                                                                                                                                                    11.745
17.647
23.529
                                                  1.46303
-0.23525
-0.70465
-0.32690
0.23342
0.08727
                                                                                                                                                                                    29.412
35.294
41.176
                      0.43231
                    -0.16028
-0.04443
0.3179:
0.00187
                                                                                                                                                                                    47.059
                                                   -0.27012
-0.97558
                                                                                                                                                               10
                                                      0.24228
```

	HARMCH!	C ANALYSIS OF		LIFT AT	HEAN SPAN	STATE	ON 29	
MODEL	XH-51A 51	HEP 1002C T	EST 494 0	SC CTR 256	TEST CON	D 50	COMP RUN	10.0
	LA	87	CJ	PHIJC	KAMLONLO	J	FREQUENCY	
	1-00227					C		
	-1.C6534	1.51218		125.1649C	1.000000	ı	5.882	
	0.20187	-1.38766		278.27686	0.758080	2	11.765	
	0.17603	0.51559	0.54481		0.294531	3	17.647	
	-0.18242	-0.32091		240.38318	0.199557	•	23.529	
	-0.CG534	-0.04338		262.97632	0.023620	5	29.412	
	C. 10247	0.03345	0.10779		0.050271	4 7	35.294	
	-0.09545 -0.11071	0.22969	0.22975	91.35864 123.19882	0.124205		41.176	
	-0-11261	0.11990		133.20335	0.109310	ij	47.C59 52.941	
	-C. C8544	0.02180		145.48347	0.047448	10	58.824	
	- 0, 00 344	0.05140	0.00010	107100741	0.047666		30.02	
	HARMONE	C AMELYSIS OF	PITCHING	POMENT AT	MEAN SPAN	STATE	ION 29	
MODEL	M-514 SI			SC CTR 250				10.0
	A.J	8.3	CJ	PHIJC	CJ/CJMAX	3	FREQUENCY	
	-0.32009					0		
	-1.05820	-1.10651	1.53106	226.27846	1.000000	ı	5.882	
	-1-21612	0.11666	1.22170	174.52061	0.797944	2	11.765	
	-0.43850	0.32012		143.06926	0.354607	3	17.647	
	-0.00073	0.01998		167.55486	0.059344	4	23.529	
	0.04482	0.37959	0.30223	83-24449	0.249640	5	29.412	
	0.15498	-0.18739		309.59180	0.150825	•	35.294	
	0.00059	-0.12505		270.26929	0.001674	7	41-176	
	0.09432	-0.22007		293.19049	0.154300	À	47.059	
	-0.16098	-0.14042		219.72525	0.143503	ğ	52.941	
	-0.03487	0.00622		147.00094	0.023137	10	50.024	
	0002401	0100022	*********		*******	•••	3000	
MODEL	HARMONEC							
	XH-51A SH	I AMALYSIS OF IIP 1002C T		SC CTR 294				10.C
	XH-51A SH					D 50		10.C
		IP 1002C T	EST 494 C	SC ČTR 294	TEST CON	D 50	COMP RUM	10.0
	AJ	IP 1002C T	EST 494 C: CJ	SC ČTR 294	TEST CON	9 5C J	COMP RUM	10.6
	AJ 4.92037	IP 1002C T	EST 494 C: CJ 9.10950	SC ČTR 294 PHIJC	CJ/CJMAX	9 50 3 0	COMP RUM	10.0
	AJ 4.92037 -5.37846 1.00529 0.75998	### 1002C T ####################################	EST 494 C: CJ 9.10950	SC ČTR 294 PHIJC 124-18704	CJ/CJMAX	0 5C 0 1 2 3	COMP RUM FREQUENCY 5.882	16.6
	AJ 4.92037 -5.37846 1.00529 0.75998 -0.88702	7.35223 -6.74122 2.48210 -1.52815	CJ 9.10950 6.81576 2.59592 1.76693	SC ČTR 294 PHIJC 124-18706 278-48169 72-97468 239-86682	1.00000 0.746284 0.284968 0.193966	B 50 0 1 2 3	FREQUENCY 5.882 11.765 17.647 29.529	10.C
	AJ 4.92037 -5.37846 1.00529 0.75998 -0.88702 -0.99410	7.39223 -6.74122 2.48216 -1.52815 -0.23414	EST 494 C: CJ 9.10950 6.81576 2.59592 1.76493 0.25234	PHIJC 126-18706 278-48169 72-97668 239-86682 248-10402	CJ/CJMAX 1.000000 0.746204 0.284948 0.193946 0.027701	0 50 0 1 2 3 4 5	5.882 11.705 17.647 23.529 29.412	10.C
	AJ 4.92037 -5.37844 1.00529 0.75998 -0.84702 -0.09410 0.49111	7.35723 -0.74122 2.48210 -1.52015 -0.23414 0.15233	CJ 9.10930 6.81574 2.99592 1.76693 0.25234 0.91419	PMIJC 126.18706 278.48169 72.97468 239.86682 248.10402 17.23311	CJ/CJMAX 1.000000 0.746284 0.284966 0.193966 0.027701 0.056446	0 50 0 1 2 3 4 5	5.882 11.765 17.647 23.529 29.412 35.29	10.C
	AJ 4.92037 -5.37046 1.00529 0.75998 -0.88702 -0.09410 0.49111 -0.07062	7. 35223 -6.74122 2.48218 -1.52815 -0.23414 0.15233 1.09226	CJ 9.10950 6.81576 2.59592 1.76693 0.25234 0.51419 1.09454	PHIJC 124-18706 278-48169 72-97668 239-86682 248-19402 17-23311 93-69865	CJ/CJMAX 1.000000 0.746284 0.284968 0.193966 0.027761 0.054446 0.120154	0 50 0 1 2 3 4 5	5.882 11.765 17.647 23.529 29.412 35.294 41.176	10.C
	AJ 4.92037 -5.37846 1.00529 0.75998 -0.88702 -0.00410 0.49111 -0.07061 -0.52399	7.35223 -6.74122 2.48218 -1.52815 -0.23414 0.15233 1.09224 0.80088	CJ 9.10950 6.81976 2.99592 1.76693 0.25234 0.91419 1.095707	PMIJC 126-18706 278-48169 72-97668 299-86682 248-10402 17-23311 93-6985 123-19530	CJ/CJMAX 1.000000 0.746284 0.284948 0.193946 0.027701 0.05444 0.120154 0.120154	5 5 6 7 8	5.882 11.765 17.647 23.529 29.412 35.294 41.176 47.099	10.6
	AJ 4.92037 -5.37046 1.00529 0.75990 -0.87702 -0.09410 0.49111 -0.57041 -0.52399	7.35223 -6.74122 2.48218 -1.52815 -0.23414 0.15233 1.09226 0.80088 0.57979	CJ 9.10950 6.81576 2.59592 1.76693 0.25234 0.51419 1.09450 0.95707	PMIJC 124.18706 278.48169 72.97648 239.86482 248.10402 17.23311 93.69885 123.19530 133.92023	CJ/CJMAX 1.000000 0.746284 0.284968 0.193966 0.027701 0.056446 0.120156 0.105663 0.008361	D 5G J 0 1 2 3 4 5 6 7	5.882 11.765 17.65 17.65 29.412 39.29 41.176 41.176 92.941	10.0
	AJ 4.92037 -5.37846 1.00529 0.75998 -0.88702 -0.00410 0.49111 -0.07061 -0.52399	7.35223 -6.74122 2.48218 -1.52815 -0.23414 0.15233 1.09224 0.80088	CJ 9.10950 6.81576 2.59592 1.76693 0.25234 0.51419 1.09450 0.95707	PMIJC 126-18706 278-48169 72-97668 299-86682 248-10402 17-23311 93-6985 123-19530	CJ/CJMAX 1.000000 0.746284 0.284948 0.193946 0.027701 0.05444 0.120154 0.120154	5 5 6 7 8	5.882 11.765 17.647 23.529 29.412 35.294 41.176 47.099	10.6
	AJ 4.92037 -5.37046 1.00529 0.75990 -0.87702 -0.09410 0.49111 -0.57041 -0.52399	7.35223 -6.74122 2.48218 -1.52815 -0.23414 0.15233 1.09226 0.80088 0.57979	CJ 9.10950 6.81576 2.59592 1.76693 0.25234 0.51419 1.09450 0.95707	PMIJC 124.18706 278.48169 72.97648 239.86482 248.10402 17.23311 93.69885 123.19530 133.92023	CJ/CJMAX 1.000000 0.746284 0.284968 0.193966 0.027701 0.056446 0.120156 0.105663 0.008361	D 5G J 0 1 2 3 4 5 6 7	5.882 11.765 17.65 17.65 29.412 39.29 41.176 41.176 92.941	
MODEL	AJ 4.92037 -5.37046 1.00529 0.75990 -0.86702 -0.99110 0.49111 -0.07062 -0.52399 -0.55634 -0.41049	7.35223 -6.74122 2.48210 -1.52615 -0.23414 0.15233 1.09226 0.80080 0.57979 0.10798	CJ 9.10930 6.81576 2.99592 1.76693 0.25234 0.51419 1.09454 0.9570 0.80492 0.43220	PMIJC 124-18706 278-48109 72-97868 239-86682 248-10402 17-23311 93-69865 123-19530 133-92023 145-53180	CJ/CJMAX 1.00000 0.746204 0.284708 0.193706 0.027701 0.050446 0.120154 0.105003 0.008361 0.047445	D 50 J 0 1 2 3 4 5 6 7 8 10	COMP NUM FREQUENCY 5.882 11.765 17.647 23.529 29.412 35.296 41.176 47.099 52.901 50.826	
MODEL	AJ 4.92037 -5.37846 1.00529 0.75998 -0.88702 -0.09010 0.49111 -0.57061 -0.52399 -0.53634 -0.41849 HARMONIC ZN-51A SP	7. 35223 -6.74122 2.48210 -1.52015 -0.23414 0.15233 1.09226 0.80008 0.57979 0.10798	EST 494 C: CJ 9.10950 6.81576 2.99592 1.76693 0.25234 0.91494 1.09454 0.95707 0.80492 0.43220 PITCHING	PHIJC 124-18706 278-48169 72-97468 239-86682 248-10402 17-23311 93-69865 123-19530 133-92023 145-53180 HOHENT AT	CJ/CJMAX 1.000000 0.746204 0.284908 0.193906 0.027701 0.056446 0.120154 0.109063 0.008361 0.047445	0 50 1 2 3 4 5 6 7 8 10	COMP RUM 5.882 11.705 17.647 29.529 29.412 35.296 41.176 47.099 52.941 50.829 ON 36 COMP RUM	
MODEL	AJ 4.92037 -5.37046 1.00529 0.75990 -0.89702 -0.09010 0.49111 -0.07062 -0.52399 -0.55834 -0.41849 MARMONIC ZH-51A SM	7.35223 -6.74122 2.48210 -1.52615 -0.23414 0.15233 1.09226 0.80080 0.57979 0.10798	CJ 9.10930 6.81576 2.99592 1.76693 0.25234 0.51419 1.09454 0.9570 0.80492 0.43220	FM1JC 124-18706 278-48169 72-97468 239-86482 248-10402 17-23311 93-6985 123-19530 133-92023 145-53180	CJ/CJMAX 1.00000 0.746204 0.284708 0.193706 0.027701 0.050446 0.120154 0.105003 0.008361 0.047445	9 50 30 11 23 4 5 67 8 10 STATE 0 50	COMP RUM FREQUENCY 5.882 11.765 17.647 23.529 29.123 39.204 41.176 47.099 52.901 58.820	
MODEL	AJ 4.92037 -5.37846 1.00529 0.75998 -0.88702 -0.09610 0.49111 -0.07062 -0.52399 -0.52399 -0.41849 MARMONIC RH-SIA SA	7.39223 -0.74122 2.48210 -1.52015 -0.23410 0.19233 1.09220 0.80008 0.57979 0.10798	CJ 9.10950 6.81576 2.90592 1.76693 0.25234 0.51410 1.00454 0.95707 0.80492 0.43220 PITCHING EST 494 0:	PHIJC 124-18706 278-48169 72-97468 239-8682 248-10902 17-23311 93-6985 123-19530 133-92023 145-53180 MORENT AT SC CTR 256	CJ/CJMAX 1.000000 0.746204 0.284968 0.193966 0.027701 0.056446 0.120154 0.105063 0.008361 0.047445 MEAN SPAN TEST CON	0 50 1 2 3 4 5 6 7 8 5 10	COMP RUM FREQUENCY 5.802 11.765 17.647 23.529 29.412 35.296 41.176 47.099 52.941 58.829	
MODEL	AJ 4.92037 -5.37846 1.00529 0.75998 -0.88702 -0.09010 0.49111 -0.52399 -0.53834 -0.41849 MARMONIC ZH-51A SH AJ -1.29529 -5.03842	7. 35223 -0.74122 2.48210 -1.52015 -0.23414 0.15233 1.09226 0.80088 0.57979 0.10798	EST 494 C: CJ 9.10950 6.81576 2.99592 1.76493 0.25234 0.91419 1.09454 0.95707 0.80492 0.43220 PITCHING EST 494 C: CJ 7.23560	FMIJC 124-18706 278-48169 72-97468 239-86682 248-10402 17-23311 93-69865 123-19530 133-92023 145-53180 MOMENT AT SC CTR 256 PMIJC 225-88597	CJ/CJMAX 1.000000 0.746204 0.284948 0.193966 0.027701 0.054446 0.120154 0.105063 0.000361 0.047445 MEAN SPAM TEST CON CJ/CJMAX 1.000000	D 50 J 0 1 2 3 4 5 6 7 8 5 10 STATE 0 50 1	COMP RUM FREQUENCY 5.002 11.705 17.647 23.529 29.412 39.220 41.176 47.099 92.941 90.024 ON 36 COMP RUM FREQUENCY 5.002	
MODEL	AJ 4.92037 -5.37046 1.00529 0.75990 -0.89702 -0.9910 0.49111 -0.07062 -0.52399 -0.52399 -0.41049 MARMONIC ZH-51A SA AJ -1.29529 -5.03642 -5.03776	7.35223 -6.74122 2.48218 -1.52615 -0.23414 0.15233 1.09226 0.80088 0.57979 0.10798	EST 494 C: CJ 9.10930 6.81574 2.99592 1.76493 0.25234 0.91419 1.09454 0.95707 0.80492 0.43220 PITCHING EST 494 C: CJ 7.23560 5.85281	FMIJC 124-18706 278-8189 72-97468 239-86482 248-10402 17-23311 93-8985 123-19530 133-92023 145-53180 MOMENT AT SC CTR 256 PHIJC 225-88597 174-91290	CJ/CJMAX 1.000000 0.746204 0.284708 0.193706 0.027701 0.050446 0.120154 0.105003 0.008361 0.047445	0 50 J 0 1 2 3 4 5 6 7 8 5 10 STATE 0 50 J 0 1 2	COMP RUM FREQUENCY 5.882 11.765 17.647 23.529 29.12 35.296 41.176 47.099 92.901 98.829 ON 36 COMP RUM FREQUENCY 5.882 11.765	
MODEL	AJ 4.92037 -5.37846 1.00529 0.75998 -0.86702 -0.09010 0.49111 -0.07062 -0.52399 -0.59834 -0.41849 MARMONIC RM-51A SA AJ -1.29529 -5.03642 -5.02976 -2.11036	7.39223 -0.74122 2.48210 -1.52015 -0.29410 0.19233 1.09220 0.80088 0.57979 0.10798 CARALVSIS OF 1002C V BJ -5.19485 0.51897 1.51628	EST 494 C: CJ 9.10930 6.81576 2.99592 1.76693 0.25234 0.51419 1.09454 0.95707 0.80492 0.43220 PITCHING EST 494 C: CJ 7.23560 5.85281 2.59876	PHIJC 124-18706 278-48169 72-97468 239-86682 248-10402 172-23311 93-6985 123-19530 133-9203 133-9203 145-53180 HOMENT AT SC CTR 256 PHIJC 225-88597 174-91290 144-30583	CJ/CJMAX 1.000000 0.746284 0.284948 0.193946 0.027701 0.054446 0.120154 0.105043 0.008381 0.047445 MEAN SPAM TEST COM CJ/CJMAX 1.000000 0.808091 0.359163	5 5 6 7 8 5 6 7 8 8 5 10 5 5 0 1 2 3 3 4 5 5 6 7 8 8 5 10 5 10 5 10 10 10 10 10 10 10 10 10 10 10 10 10	COMP NUM FREQUENCY 5.002 11.765 17.647 23.529 29.412 35.296 41.176 47.099 52.941 50.026 ON 36 COMP NUM FREQUENCY 5.002 17.647	
MODEL	AJ 4.92037 -5.37846 1.00529 0.75998 -0.88702 -0.09010 0.49111 -0.07061 -0.52399 -0.53634 -0.41849 MARMONIC RN-51A SM AJ -1.29529 -5.03662 -5.1056 -2.11056 -0.41466	7. 35223 -0.74122 2.48210 -1.52015 -0.23410 0.15233 1.07220 0.80008 0.57979 0.10798 C. AMALVSIS OF VIP 1002C T BJ -5.19485 0.51897 1.91628 0.03865	EST 494 C: CJ 9.10950 6.81576 2.59592 1.76693 0.25234 0.51419 1.09454 0.95707 0.80492 0.43220 PITCHING EST 494 C: CJ 7.23560 5.85281 2.59876 0.41846	PMIJC 124-18706 278-48169 72-97468 239-86682 248-10402 17-23311 93-6985 123-19530 133-92023 165-53180 MORENT AT 5C CTR 256 PHIJC 225-88597 174-91290 144-30583 174-67516	CJ/CJMAX 1.000000 0.746204 0.284968 0.193966 0.027701 0.956446 0.120154 0.105063 0.006361 0.047445 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.006091 0.359163 0.057557	D 50 J 0 1 2 3 4 5 6 7 8 5 10 STATE 0 50 0 50 0 1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10	COMP RUM FREQUENCY 5.892 11.705 17.647 23.529 29.412 39.240 41.176 47.099 92.941 98.824 ON 36 COMP RUM FREQUENCY 5.882 11.765 17.65 17.65	
MODEL	AJ 4.92037 -5.37846 1.00529 0.75998 -0.88702 -0.99110 0.49111 -0.57062 -0.52399 -0.55834 -0.41849 MARMONIC ZH-51A SA AJ -1.29529 -5.03642 -5.82976 -2.11036 -0.41844 -0.24184	7. 35223 -6.74122 2.48210 -1.52015 -0.23414 0.15233 1.09226 0.80008 0.57979 0.10798 C. AMALVSIS OF 11P 1002C T 8J -5.19485 0.51897 1.51628 0.03645 1.77201	EST 494 C: CJ 9.10930 6.81574 2.99592 1.76493 0.25234 0.91419 1.09454 0.95707 0.80492 0.43220 PITCHING EST 494 C: CJ 7.23560 5.85281 2.59874 0.41646 1.78843	FMIJC 124-18706 278-48169 72-97468 239-84682 248-10402 17-23311 93-69865 123-19530 133-92023 145-53180 MOMENT AT SC CTR 256 PHIJC 225-88597 174-91290 144-30548 174-67516 82-22847	CJ/CJMAX 1.00000 0.74524 0.284948 0.193944 0.120134 0.120134 0.105043 0.008341 0.047445 MEAN SPAM TEST COM CJ/CJMAX 1.00000 0.309891 0.359163 0.057557 0.247171	D 50 J 0 1 2 3 4 5 6 7 8 10 STATI 0 50 J 0 1 2 3 4 5 6 7 8 1 1 1 2 3 4 5 6 7 8 7 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	COMP RUM FREQUENCY 5.882 11.765 17.647 23.529 29.412 35.296 41.176 47.099 52.941 50.829 ON 36 COMP RUM FREQUENCY 5.882 11.765 17.647 23.529 29.412	
MODEL	AJ 4.92037 -5.37046 1.00529 0.73040 -0.80702 -0.99110 -0.49111 -0.C7062 -0.52399 -0.55634 -0.41049 MARMONIC RH-51A SH AJ -1.29529 -5.03662 -5.02976 -2.11056 -0.41464 0.24164	7.39223 -0.74122 2.48210 -1.52615 -0.29410 -1.52815 -0.39410 0.15233 1.09220 0.80088 0.57979 0.10798 CAMALVSIS OF 10798 -5.19485 0.51897 1.51628 0.03865 1.77201 -0.90329	EST 494 C: CJ 9.10930 6.81576 2.99592 1.76493 0.25234 0.51419 1.09454 0.95707 0.80492 0.43220 PITCHING EST 494 C: CJ 7.23560 5.85281 2.99876 0.41644 1.78843 1.17392	FMIJC 124-18706 278-48169 72-97668 239-86682 248-10402 172-23311 93-69865 123-19530 133-92023 165-53180 MOMENT AT SC CTR 256 PMIJC 225-88597 174-91290 144-30563 174-67516 82-22847 309-67114	TEST CON CJ/CJMAX 1.000000 0.746284 0.284948 0.193946 0.193946 0.120154 0.105043 0.008381 0.047445 PEAM SPAM TEST CON CJ/CJMAX 1.000000 0.808891 0.359163 0.057557 0.247171 0.162187	5 5 6 7 8 5 10 5 5 6 7 8 5 10 5 6 7 8 5 10 5 6 7 8 5 10 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	COMP RUM FREQUENCY 5.882 11.765 17.647 23.529 29.123 41.176 47.099 52.941 58.829 ON 36 COMP RUM FREQUENCY 5.882 11.765 17.647 23.5296	
MODEL	AJ 4.92037 -5.37846 1.00529 0.75998 -0.88702 -0.09010 0.49111 -0.07061 -0.52399 -0.55834 -0.41849 MARMONIC RH-51A SM AJ -1.29529 -5.03662 -5.02976 -2.11056 -0.41466 0.24154 0.74916	7.35223 -0.74122 2.48210 -1.52815 -0.23410 0.15233 1.07226 0.80008 0.57979 0.10798 CANALVSIS OF TO	EST 494 C: CJ 9.10950 6.81576 2.90592 1.76693 0.25234 0.51410 1.09454 0.95707 0.80492 0.43220 PITCHING EST 494 C: CJ 7.23560 5.85281 2.59876 0.41646 1.78843 1.17392 0.40875	PHIJC 124-18704 278-48169 72-97468 239-8682 248-10902 17-23311 93-6985 123-19530 133-92023 145-53180 MORENT AT SC CTR 256 PHIJC 225-88597 174-91290 144-30563 174-67516 82:22847 309-67114 272-61450	TEST CON CJ/CJMAX 1.000000 0.746284 0.284948 0.193946 0.193946 0.120154 0.105063 0.008361 0.047445 MEAN SPAN TEST CON CJ/CJMAX 1.000000 0.008010 0.359163 0.057557 0.247171 0.162187	5 5 0 1 1 2 3 3 4 5 5 6 7 7 8 8 5 6 7 7 8 7 7 8 7 7 7 8 7 7 7 7 7 7 7 7 7	COMP NUM FREQUENCY 5.802 11.765 17.647 23.529 29.412 39.296 41.176 47.099 52.941 58.824 ON 36 COMP NUM FREQUENCY 5.882 11.765 23.529 29.412 39.294 41.176	
MODEL	AJ 4.92037 -5.37046 1.00529 0.73040 -0.80702 -0.99110 -0.49111 -0.C7062 -0.52399 -0.55634 -0.41049 MARMONIC RH-51A SH AJ -1.29529 -5.03662 -5.02976 -2.11056 -0.41464 0.24164	7.39223 -0.74122 2.48210 -1.52615 -0.29410 -1.52815 -0.39410 0.15233 1.09220 0.80088 0.57979 0.10798 CAMALVSIS OF 10798 -5.19485 0.51897 1.51628 0.03865 1.77201 -0.90329	EST 494 C: CJ 9.10950 6.81576 2.59592 1.76493 0.25234 0.51419 1.09454 0.95707 0.80492 0.43220 PITCHING EST 494 C: CJ 7.23560 5.85281 2.59876 0.41646 1.70843 1.17382 0.60875 1.16180	FMIJC 124-18706 278-48169 72-97668 239-86682 248-10402 172-23311 93-69865 123-19530 133-92023 165-53180 MOMENT AT SC CTR 256 PMIJC 225-88597 174-91290 144-30563 174-67516 82-22847 309-67114	TEST CON CJ/CJMAX 1.000000 0.746284 0.284948 0.193946 0.193946 0.120154 0.105043 0.008381 0.047445 PEAM SPAM TEST CON CJ/CJMAX 1.000000 0.808891 0.359163 0.057557 0.247171 0.162187	5 5 6 7 8 5 10 5 5 6 7 8 5 10 5 6 7 8 5 10 5 6 7 8 5 10 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	COMP RUM FREQUENCY 5.882 11.765 17.647 23.529 29.123 41.176 47.099 52.941 58.829 ON 36 COMP RUM FREQUENCY 5.882 11.765 17.647 23.5296	

HARMONIC MODEL XH-51A SH	AMALYSIS O				TATION 45	m 10.0
MODEL NU-SIN SU	110 10020	1521 444 03				
AJ 12. 51934	91	CJ	PHTJC	CJ/CJ#AX	J FREQUENC	. .
-14.33872	10.39221	23.32106	127.94C31	1.000000	1 5.60	12
2.42063	-16.03036		276.84692	0.730717	2 11.70	
1.47457 -2.21929	6.09966 -3.48962		76.40970 238. 90 73?	0.269087 0.184272	3 17.64 4 23.52	
-0.53843	-0.40700		231-99445	0.037498	5 29.41	
1.19789	0.33521		15-44321	0.053305	4 35.29	
-0.37292	2.42355		96.09019 123.18813	0.113628	7 41.17 8 47.09	
-1.24720 -1.44497	1.43627		135.17299		7 52.94	
-1.06067	0.27890		165.26773		10 58.82	
MARMENTO MCGEL XH-51A SK		F PITCHING (IEST 494 OS				m 10.0
AJ -2.07992	8 J	CI	PHIJC	CJ/CJMAX	J FREGUENC	
-12.11716	-12-17204		225.12944		1 5.00	
-14.21415 -5.10431	1.06347 3.41431		175.64327 145.11725	0.830004 0.367945	2 11.70 3 17.64	
-0.96289	-9.15494		107.14001	C36784	4 23.52	
0.71146	4-10553		90.16833	6.242602	5 29.41	
1.85475 6.18028	-2.22500 -1.52190		3 09.8 1445 27 6. 755 3 6	0.160655	4 35.29 7 41.17	-
0.72775	-2.74891		268.49043	0.168962	8 47.05	
-1.95737	-1.97358		225-23618	0-141840	9 52.94	
-0.46010	-0.30384	0.35137	213.44012	0.032103	10 58.82	•
MOSEL MI-SIA SH		TEST 4% OS	C CTR 254		50 COMP RU	
MODEL MI-SIA SH					50 COMP RU J FREQUENC	
AJ 31.22418 -41.64433	BJ 43.43155	TEST 4%- 056 CJ 40.17099 1	CTR 256 PHIJC 133.79699	TEST COND CJ/CJMAX 1.00000	J FREQUENC 0 1 5.86	•
AJ 31.22418 -41.44433 7.24799	8J 43.43155 -39.83675	TEST 400 050 CJ 40.17099 1 40.47066 2	CTR 254 PHIJC 133-79499 100-31104	TEST CONS CJ/CJRAX 1.00000 9.672927	J FREQUENC 0 1 5.00 2 11.76	Y 2 5
AJ 31.22418 -41.64433	BJ 43.43155	CJ CJ 60.17000 1 40.47044 1 13.72325	CTR 254 PHIJC 133-79499 100-31104	TEST COME CJ/CJMAX 1.00000 9.672927 9.220071	50 COMP RU J FREQUENC 0 1 5.66 2 11.76	Y 2 5 7
AJ 31.22418 -41.64433 7.24759 -8.95458 -5.26744 -3.75792	43.43155 -39.83675 13.72314 -7.4648 -2.38616	CJ 60.17099 40.49000 13.72325 9.13752 4.45149	PHIJC 133.79499 190.31104 90.22742 134.79789 212.41420	TEST CONS CJ/CJRAX 1.00000 9.672927	50 COMP RU J FREQUENC 0 1 5.66 2 11.76	Y 2 5 7
AJ 31.22410 -41.64433 7.24759 -8.85456 -9.25444 -3.75792 2.59311	43.43155 -39.03675 13.72314 -7.44448 -2.30616 0.61553	CJ 60.17090 1 40.47006 2 13.72325 9.13752 2 4.45140 2 2.57780	PHIJC 133.79499 190.31104 90.22742 290.79789 212.41420 13.01930	TEST COME C3/C3MAX 1.000000 9.672927 9.229071 9.191959 9.072901 9.042839	30 COMP RU J FREQUENC 0 1 5.00 2 11.76 2 17.64 4 29.52 5 29.41 6 35.29	Y 5 7 9
AJ 31.22418 -41.64433 7.24759 -8.95458 -5.26744 -3.75792	43.43155 -39.83675 13.72314 -7.4648 -2.38616	TEST 4% 056 CJ 40.17000 1 40.47006 1 13.72325 9.13752 1 4.45140 1 2.57700 5.01026 1	PHIJC 133.79499 190.31104 90.22762 234.79703 212.41420 13.01536 110.04030	TEST COME C3/C3MAX 1.000000 0.672927 0.220071 0.151059 0.072039 0.002039 0.002039	J FREQUENC 0 1 5.00 2 11.7.00 2 12.00 4 29.52 5 29.41 6 35.20 7 41.17	Y 2 5 7 9 2
AJ 31.22418 -41.64433 7.24759 -9.95459 -5.24744 -3.75792 2.96311 -2.96469 -2.32669 -3.00064	43.43155 -39.93675 13.72316 -7.4448 -2.30616 0.41553 5.29090 3.72406 3.40403	TEST 4% 056 CJ 40.17099 1 40.4906 2 13.72322 4.45149 2 2.57784 5.9192 1 4.39082 1 5.13932 1	PHIJC 133-79690 190-31104 90-22762 234-79709 212-41420 13-01536 110-64030 121-90941 130-30067	TEST COME C3/C3MAX 1.000000 0.672927 0.220071 0.151059 0.073901 0.042639 0.072972 0.072972 0.095412	30 COMP RU J FREQUENC 0 1 5.00 2 11.76 2 17.04 4 23.92 5 29.41 6 35.29 7 41.17 8 47.65 9 52.74	Y 2 5 7 7 9 2 2
AJ 31.22418 -41.64433 7.24799 -8.95450 -5.26744 -3.75792 2.99311 -2.69406 -2.32609	43.43155 -39.03675 13.72314 -7.4648 -2.30616 0.61553 5.20049 3.72406	TEST 4% 056 CJ 40.17099 1 40.4906 2 13.72322 4.45149 2 2.57784 5.9192 1 4.39082 1 5.13932 1	PHIJC 133-79699 100-31104 90-22762 234-79705 212-41420 13-01536 116-64036 121-00941	TEST COME C3/C3MAX 1.000000 0.672927 0.220071 0.151059 0.073901 0.003839 0.00374 0.072972 0.005912	30 COMP RU J FREQUENC 0 1 5.00 2 11.76 2 17.04 4 23.92 5 29.41 6 35.29 7 41.17 8 47.65 9 52.74	7 7 9 2 6 6
AJ 31.22418 -41.64433 7.24759 -8.69458 -5.24744 -3.75792 2.99311 -2.49406 -2.32409 -3.49404 -2.49406	43.43159 -39.0375 13.72314 -7.44448 -2.30016 0.61553 5.29049 3.72406 3.40403 0.78272	TEST 47: 056 CJ 40.17000 1 40.47000 2 13.72325 9.13752 2 4.45140 2 2.57730 5.91920 1 4.37002 1 5.13932 1 2.772205 1	PHIJC 133.79499 190.31104 90.22762 254.79765 212.41420 13.61536 110.64636 121.9841 138.5993	TEST COME C3/CJMAR 1.000000 0.672927 0.270071 0.151099 0.073901 0.004839 0.005412 0.005412 0.0046236	30 COMP RU J FREQUENC 0 1	Y 25 5 7 7 9 2 6 6 6 9 1 1 4 4
AJ 31.22418 -41.4433 7.24759 -0.05450 -5.26744 -3.75792 2.99311 -2.69406 -2.32609 -3.30404 -2.44967	43.43159 -39.0375 13.72314 -7.44448 -2.30016 0.61553 5.29049 3.72406 3.40403 0.78272	TEST 47: 056 CJ 40.17000 1 40.47000 2 13.72325 9.13752 2 4.45140 2 2.57730 5.91920 1 4.37002 1 5.13932 1 2.772205 1	PHIJC 133.79499 190.31104 90.22762 254.79765 212.41420 13.61536 110.64636 121.9841 138.5993	TEST COME C3/CJMAR 1.000000 0.672927 0.220071 0.151099 0.073901 0.004839 0.005412 0.005412 0.0046236	J FREQUENC J FREQUENC 1 5.86 2 11.76 2 17.64 4 23.52 5 29.41 6 35.29 7 41.17 8 47.65 9 52.74 10 58.82	Y 2 5 5 7 7 9 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
AJ 31.22410 -41.64433 7.24799 -6.09496 -9.26744 -3.75792 2.99311 -2.49406 -2.32609 -3.46404 -2.49406 -2.32609 AAARGREE MEDEL XIII-51A SAI	43.43159 -39.03075 13.72314 -7.44448 -2.30616 0.41593 5.29049 3.72406 3.40403 0.78272	TEST 47: 056 CJ 40.17000 40.47000 13.72325 9.13752 4.45140 2.577740 5.91920 4.37002 5.13932 2.772205 F PITCHING TEST 494 CJ	PHIJC 133.79499 190.31104 90.22762 250.79763 13.01536 110.04030 121.00047 130.50047 143.455933 POMENT AT (TEST COME C3/CJMAR 1.000000 0.672927 0.220071 0.151059 0.073901 0.042039 0.072972 0.095412 0.040236 TEST COME C3/CJMAR	J PREQUENC 1 S.00 2 11.76 2 11.76 2 17.64 4 29.32 5 29.41 6 35.29 7 41.17 8 47.65 9 52.74 10 50.02 TATION SO.02	Y 25 5 7 7 9 2 2 9 9 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
AJ 31.22418 -41.4433 7.24759 -0.05450 -5.26744 -3.75792 2.90311 -2.05400 -3.36009 -3.04004 -2.46067 MARRONICO MODEL XM-51A SM AJ 5.19123 -24.65304 -30.25100	43.43155 -39.03675 13.72314 -7.44448 -2.30616 0.61553 5.20049 3.72406 3.40483 0.78272	TEST 4% 056 CJ 40.17000 40.47000 13.72325 9.13752 4.45140 2.97700 5.91920 4.37002 5.13932 2.78205 F PITCHING (TEST 494 036	PHIJC 133.79499 190.31104 90.22742 290.79789 212.41420 13.01936 121.98941 130.30047 163.65933 POMENT AT (C CTR 256 PHIJC 222.60093	TEST COME C3/C3MAX 1.000000 0.072927 0.220071 0.151059 0.0779901 0.072972 0.072972 0.072972 0.005412 0.040236	J FREQUENC J FREQUENC 1 5.86 2 11.76 2 17.64 4 23.52 5 29.41 6 35.29 7 41.17 8 47.65 9 52.74 10 58.82	Y 2 5 5 7 7 9 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
AJ 31.22418 -41.64433 7.24799 -0.09450 -9.26744 -3.75792 2.90311 -2.49406 -2.32609 -3.30404 -2.66967 HARRONCO MODEL NH-51A SM 4J 9.19123 -24,49304 -30.29100 -11.49929	43.43159 -39.03675 13.72314 -7.44448 -2.30616 0.61553 5.20649 3.72406 3.4063 0.78272	TEST 47: 056 CJ 40.17000 1 40.47000 2 13.72325 9.13752 2 4.45140 2 5.91920 1 4.37002 1 5.13932 2 2.70205 1 F PITCHING 6 CJ 33.49745 2 30.29450 1 13.49933 1	PHIJC 133.79499 190.31194 90.22762 250.79765 212.41420 13.41536 110.64636 121.98047 163.65933 POMENT AT (C CTR 256 PHIJC 222.46093 179.21920 148.59061	TEST COME C.3/C.JMAX 1.000000 0.072027 0.151059 0.073001 0.0040539 0.072072 0.0072072	J PREQUENC 1	Y 2557792266691144
MODEL MM-51A 3M AJ 31.22418 -41.04433 7.24799 -0.05450 -5.26744 -3.75792 2.99311 -2.45906 -2.32609 -3.04964 -2.46907 MARRONIC MODEL XM-51A 3M AJ 5.19123 -24.45304 -30.25100 -11.49929 -1.59473	43.43159 -39.83675 13.72314 -7.4648 -2.30616 0.41593 9.29049 3.72406 3.40483 0.78272 AMMLYSIS G IP 1002C 0J -22.67747 0.41223 6.99027 -2.46015	TEST 47: 056 CJ 40.17090 40.47006 13.72325 9.13752 4.45140 2.577704 5.91926 4.39002 5.13932 2.70205 F PITCHING TEST 494 30.29450 13.49745 30.29450 13.49706	PHIJC 133.79499 190.31104 90.22762 294.79789 212.41420 136.44936 121.90941 130.30067 163.45933 POMENT AT (C CTR 254 PHIJC 222.40093 179.21920 147.59061 23 '-00147	TEST COME 1.000000 0.672927 0.270071 0.151059 0.073901 0.007390 0.072972 0.005012 0.005012 0.0040236 HEAN SPAN 3 TEST COME CJ/CJRAX 1.000000 0.903191 0.001935	30 COMP RU J FREQUENC 0 1	V 2557799246691133
### ### ### ### ### ### ### ### ### ##	43.43159 -39.03675 13.72314 -7.44448 -2.30616 0.61553 5.20049 3.72406 3.4008 0.78272 4.41223 6.99427 -2.46415 6.92372 -4.91262	TEST 4% 056 CJ 40.17000 40.47000 40.47000 13.72325 9.13752 4.45140 2.57700 5.01920 4.37002 5.13932 2.78205 F PITCHING TEST 494 036 CJ 33.49745 30.25450 13.49030 3.49030 7.43005	PHIJC 133.79499 190.31104 90.22762 294.79789 212.41420 136.44936 121.90941 130.30067 163.45933 POMENT AT (C CTR 254 PHIJC 222.40093 179.21920 147.59061 23 '-00147	TEST COME C.3/C.JMAX 1.000000 0.072027 0.151059 0.073001 0.0040539 0.072072 0.0072072	J PREQUENC 1	V 2557799244444444444444444444444444444444
AJ 31.22418 -41.04433 7.24799 -0.09450 -9.24744 -3.75792 2.99311 -2.49406 -2.32609 -3.04967 HAMRONIC NGDEL NH-51A SH AJ 5.19123 -24.65304 -30.25100 -11.49929 -1.94679 2.75950 4.14090	43.43159 -39.03075 13.72314 -7.44448 -2.30616 0.61593 5.29049 3.72406 3.40403 0.70272 4.7026 0.41223 6.99027 -2.40415 6.97237 -2.40415 6.972372 -4.91282 -3.74223	TEST 47: 056 CJ 40.17099 40.47006 13.72325 9.13752 4.45149 2.577740 5.91926 4.39002 5.13932 2.70205 F PITCHING TEST 494 30.2549 13.49745 30.2549 13.49745 4.40205 4.40205	PHIJC 133.79499 190.31104 90.22762 254.79705 212.41420 130.40904 130.50047 163.45933 PONENT AT (C CTR 256 PHIJC 222.40093 179.21920 148.54901 257.30147 46.31432 910.51000 179.77344	TEST COME 1.000000 0.472927 0.272071 0.151059 0.073901 0.007390 0.072972 0.005412 0.005412 0.0046236 HEAN SPAN 3 TEST COME CJ/CJRAX 1.000000 0.903191 0.00192 0.091905 0.222900 0.119905	30 COMP RU J PREQUENC 0 1	Y 25577992466
### ### ### ### ### ### ### ### ### ##	43.43159 -39.03675 13.72314 -7.44448 -2.30616 0.61553 5.20049 3.72406 3.4008 0.78272 4.41223 6.99427 -2.46415 6.92372 -4.91262	TEST 49: 056 60.17099 40.47006 13.72325 9.13752 4.45149 5.91926 4.39002 5.13932 2.78205 F PITCHING TEST 494 056 CJ 33.49745 30.29459 13.4903 4.49095 4.49095 4.49097 4.49007 4.49007 4.49007 4.490	PHIJC 133.79499 190.31104 90.22762 230.79789 212.41420 13.41536 110.64836 121.98047 163.45933 POMENT AT (C CTR 256 PHIJC 222.40893 170.21928 148.59061 23''.06147 66.13012	TEST COME C.3/C.JMAX 1.000000 9.672927 9.220071 9.151099 9.073901 9.004239 9.072972 9.072972 9.040230 MEAN SPAN S TEST COME C.3/C.JMAX 1.000000 9.903191 9.401002 9.901905 9.222006	J PREQUENC 1	V 2557799244699

```
UF LIFT AT MEAN SPAN STATION 73
TEST 494 USC CTR 256 TEST COND 50 COMP NUN
               HARPONIC ANALYSIS OF
MIJUEL XH-514
                         SHIP 1002C
                                                         CJ
                                                                             PHIJC CJ/CJMAX
                                                                                                                     FREQUENCY
            17.14413
                                                       66.55612 142.60367 1.000000
37.75832 282.9904P 0.567315
13.03364 121.3136C 0.19582h
6.78978 223.39940 0.102016
9.09993 204.75732 0.136726
                                 40-42105
                                                                                                                              5.882
          -52.87540
                                - 16.79179
                                                                                                                           11.765
             9.44775
            -6-11375
                                                                                                                           23.529
29.412
35.294
41.176
           -4.51702
-P.26355
                                 -4.68231
-3.81043
                                                         1.84949 200.73732 0.138726
1.84946 357.8230C 0.027106
6.47392 150.30530 0.077270
7.25235 119.99420 0.033841
5.28966 145.47507 0.079477
            1.80825
-5.62375
                                 -U.06873
           -1.12598
-4.35504
                                   1.95079
                                                                                                                            47.059
52.941
                                                                                                                8
                                                          2.86309 161.94594 0.04301E 1C
            -2-72213
                                    G. #4731
                                                                                                                            58.826
                                                       PITCHING MOMENT AT MEAN SPAN STATION 73
ST 444 CSC CTH 256 TEST COND 5C COMP RUM 10.C
               HARPERIC ANALYSIS CF
MUDEL 4H-51A
                        SHIP 1007C
                                                 TEST 494
                                                                              PHIJC CJ/LJMAX
                                   b J
                                                         LJ
                                                                                                                      FREUUENCY
            23.32115
          -15.15819
-22.23169
                                 -8.43341
-3.14548
1.66842
                                                        17.52130 206.77184
                                                                                          0.780351
                                                                                                                              5.882
                                                                                                                 1
                                                                                                                           11.765
17.647
23.529
29.412
35.294
41.176
                                                        22.45309 18E.C531C
9.92011 15E.29695
6.53389 268.04663
4.49413 16.3102C
                                                                                            1.000000
            -7-21690
                                                                                            0.441#15
            -0.22769
                                  -6.53007
                                                                                            0.291007
0.20015¢
                                 -4.00413
-3.54947
-7.75925
-4.53277
                                                         5.39104 311.91650
4.71125 311.11353
7.34962 261.00562
8.97820 251.87538
6.82494 256.79956
              3.54474
3.69790
                                                                                            0.239657
0.209826
0.327332
            -1.14701
                                                                                                                            52.941
                                                                                             0.399865
                                                                                                              10
                                                                                            0.303964
            -1.55851
                                  -6-64461
                                                 OF LIFT AT MEAN SPAY STATION AR
TLST 494 OSC CTR 256 TEST COND SC COMP RUN 1C.O
               HARMUNIC ANALYSIS OF
PUREL AM-SIA SHIP 1002C
                                                                             PHILIC CLICATES
             4.3
                                   8.1
                                                         C.J
                                                                                                                J FREQUENCY
          39.67641
-66.89539
#.4#7#7
                                                       80.15149 146.57542 1.0000CC
37.43271 283.10571 0.467C24
15.63418 153.15237 0.195058
5.83257 211.07983 0.772769
16.47620 206.9649C 0.205563
                               44.15057
-36.45777
7.06070
                                                                                                                             5.882
                                                                                                                           11.765
          -13.94898
                                -3.01096
-7.47105
                                                                                                                           23.529
29.412
35.294
41.176
          -4.94530
-14.68448
                                                         4.49940 297.69629
7.78121 166.70900
1.79139 181.57579
             7.09126
                                 -3-98387
                                                                                            0.054134
                                -3.98387
1.52359
-0.04926
0.85507
7.19517
           -1.63061
                                                                                            0.097081
           -1.79072
                                                                                            0.022350
                                                                                                                            47.059
                                                         5.21257 170.55847 0.065034 9
2.57359 171.16690 0.032109 10
            -2.54107
                                                                                                                           58-824
               HARMINIC ANALYSIS OF PITCHING MOMENT AT PEAK SPAY STATION OR
--SIA SHIP 1002C TEST 494 OSC CTR 256 TEST COND 50 COMP RUN 10.0
PODEL #H-514
                                                                             PHIJC CJ/CJHAY
                                                                                                                J FREQUENCY
                                   E.S
                                                         L.J
          36.41603
-7.34622
-21.40314
-7.45888
                                 15.92426
                                                       17.53706 114.76505 0.815819
                                                                                                                              >.482
                                                       17.53706 114.76503
21.49426 195.33556
7.67489 166.37399
9.38387 264.82544
5.06970 317.31128
6.06810 311.71191
4.35630 343.02588
8.58143 236.06245
                                 1.09491
1.0001
                                                                                           1.000CCC
0.357034
                                                                                                                           11.765
17.647
23.529
           -0.75617
                                 -8-34970
                                                                                            0.396015
                                 -8-34470
-3-43737
-4-52484
-1-27176
-7-11956
                                                                                                                           29.412
35.294
41.176
47.059
             1.72648
                                                                                            0.235841
                                                                                            0.282286
           4.16653
                                                                                            0-202654
                                                                                            0.399706
```

10.:R944 256.99756 9.46096 257.15942

0.474010

0.393602

52.941

58.824

÷

1,41,117.57 ž

-9.92817 -8.24934

-2.27257

-1.04037

HARMUI	NIC ANALYSIS (OF-	LIFT AT MEAN SPAN STATION 103				
MODEL KH-51A	SHIP 1002C	TEST 494 U	SC CTR 25	6 TEST CC4	IC 50	COMP RUN	10.0
LA.	8.1	LJ	PHIJC	CJ/CJMAX	ı	FREQUENCY	
36288	9				c		
-52.2681	35.07866	62.94814	146-13330	1.000000	1	5.882	
3.37762	2 -22.28217	22.53665	278.61938	0.358019	2	11.765	
-15.18576	-1.37698	15.24806	185.18118	0.242232	3	17.647	
·-3.32501	-1.53367	3.46167	204.76164	0.058170	4	23.529	
-15.88649	9.73480	14.63187	211.49#79	0.295988	5	29.412	
7.64188	-9.06371	9.44089	286.25024	0.149979	é	35.294	
-4.82345	-0.12694	4.82517	141.50752	0.076652	7	41.176	
-3.36239	-1.92733	3.87560	209.82146	0.061568		47.059	
-3-76035	-3.09969	4.88866	219.34997	0.677662	9	52.941	
-0.95513	-0.87481	1-29521	227.48656	0.020576	10	58.824	

HARMONIC ARALYSIS OF PITCHING POMENT AT MEAN SMAN STATION 103 MODEL MM-51A SHIP 1002C TEST 4:4 OSC CTR 256 TEST COND 50 COMP RUN 10.0

LA	#J	CJ	PH:IJC	XAML3\L3	1	FREQUENCY
28.00105					C	
1.26540	-1.45064	41.47055	88.22374	1.000000	ı	5.882
-18.98259	5.11222	19.65892	164.92722	0.474045	Š	11.765
-3. 12245	0.40157	3.44260	164.81804	0-083013	3	17.647
-2.75215	-4.08082	4.92213	236.00385	0.118690	4	23.529
-0.69562	-5.04904	5-09673	262-15552	0.122900	5	29.412
3.66402	~4.54648	5.83914	306.86523	0.140802	ė	35.294
2-63511	3.18584	4.13426	50.40258	0.099691	7	41-176
-7.14865	-3.48921	7.95473	206.01669	0.191814	8	47.059
-1.72404	-5.8496i	6.09838	253.57823	0-14/053	9	52.941
-1.47542	-3.69014	4-14053	249-22952	0.100325	10	58.624

MARMGRIC ARALYSTS OF LIFT AT MEAN SPAN STATION 115
MODEL RM-51A SMIP 1002C TEST 494 OSC CTR 256 TEST COND 50 COMP RUN 10.0

AJ	nJ	C.J	PHEJC	CJ/CJMAK	J	FREQUENCY
25.07664					Ċ	
-30.27376	21.74968	37.27664	144.30528	1.000000	í	5.882
-0.22273	-8.54995	8-55285	268.50781	0.229442	2	11.765
-12.52398	~5.40552	13.64074	203.34567	0.365932	3	17.647
-1.6733ú	-0.79761	1.85373	205.48499	0.049729	4	23.529
-12.19158	-8.27398	14.73408	214-16330	0.395263	5	29.412
2.59973	-9.24269	9.60135	285.70996	0.257570	6	35.294
-1.6979R	0.67462	1.82244	201.72649	0.049890	7	41.176
-3.04927	-2.11718	3.71421	214.77316	0.099565		47.059
-1.57934	-4.04707	4.50517	243.93761	0.120858	ç	52.941
C-19693	-1.35196	1.36622	279-28735	12AAE0.0	1.0	58.824

HARPCRIC ANALYSIS OF PITCHING POMENT AT MEAN SPAN STATION 115
MGDEL RH-51A SHIP 1002C TEST 494 OSC CTR 256 TEST COND 50 CCPP RUN 10.0

LA	ВJ	CJ	PHIJC	CJ/CJPAX	.9	FREQUENCY
17.96631					0	
4.27180	43.65617	43.86467	84.41129	1.000000	1	5.882
-13.63906	6.01119	15.81781	149.57132	0.360605	2	11.745
-0.76264	0.37818	0.85144	153.62984	0.019411	3	17.647
-2.96893	-0.62455	3.03391	191.87959	0.069165	4	23.529
-2.82317	-4.26427	5.11413	236,49333	0.116589	5	29.412
2.43454	-3.51070	4.27123	304.74365	0.037386	6	35.294
1.11222	4.10140	4.24953	74.82729	0.096878	7	41.176
-6.C4511	-0.88752	6.10791	188.35229	0.139290		47.059
-1.16764	-2.23433	2.52103	242.40880	0.057473	9	52.941
-1.03111	-0.63253	1.20966	211.52669	0.027577	10	38.RZ4

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MARMO MUDEL XH-51A	MIC ANALYSIS U				STATION 125	
WOOLL WILLIAM	3HIP 1002C	1631 474 £	SC C1R 256	2 LEZI COM	D 50 COMP RUN	10.0
LA	0.3	ċ	PHEJC	CJ/CJMAX	J FREQUENCY	
24.3244	_				0	
-23.5414			141.08430	1.900000	1 5-882	
-1.4964			223.36548	0.049031	2 11.765	
-14.7584 -0.8751			207.53143	0-550073	3 17.647	
-11.5704			224.35809	0.040457 0.452729	4 23.529 5 29.412	
3.4787			289.64697	0.341958	6 35.294	
0.3924			294.32910	0.029242	7 41.176	
-1.7679			226-14603	0.084340	8 47.059	
-1.0903		3.95170	253.98251	0.130407	5 52.941	
0.9081	3 -1.00632	2.09354	295.70752	0.049193	1C 58.824	
DEL PHE ELA	MIC AMALYSIS U					
MODEL XH-51A	2MIN 100%	IEST 494 C	SC CTR 256	TEST CON	C SC COMP RUI	10.0
AJ	8 J	CJ	PHIJC	CJ/CJMAX	J FREQUENCY	
28.3373		~ ~	******	CJ/CJMAX	0	
3.7738		51.42847	85.79175	1.000000	1 5-882	
-12.1215		15.66052	140.71616	0.304511	2 11.765	
-0.3652	9 0.01:.76	0.89455	114-04431	0.017433	3 17.647	
-3.1850			175.76144	0.062101	4 23.529	
-3.3223			236.21107	9.116165	5 29.412	
2.02081			300.41436	0.077617	6 3° 294	
1.0223		3.34564	72.20744	0.045054	7 41.176	
-5.07999 -1.2922			183.75079 232.03452	0.098990	47.050	
-1.3044			196.16035	0.040843	5 52.941	
- 66 3044	-043777	1.33807	170,10033	0.028407	10 58.824	
MARMIN	HIC AMALYSIS OF	:	I TET AT		STATION 140	
MODEL AH-SIA					D 50 COMP RUM	10.0
A.J	g J	CJ	PHIJC	FAMLD\L3	J FREQUENCY	
44.5357					C	
-24.7760			132.98889	0.848955	1 5.882	
-4.2269			101.94647	0.477098	2 11.765	
-38.71286 -0.0075			205-24586	1.000000	3 17.647	
-10.2542			269.85962	0.072247	4 23.529 5 29.412	
7.9288			302.84133	0.427522	5 29.412 6 35.294	
4.53940			354.48604	0.153447	7 41.176	
3.7127			346.480+7	0.009217	e 47.059	
0.7879	1 -2.51257		287.41044	0.061522	9 52.941	
3.52462	-4.38714	5.62760	308.77632	0.131483	10 58.824	
HARRO	NIC AMALYSIS OF	PITCHIME	POMENT AT	REAM SPAR	STATION 140	
MODEL AH-SIA		EST 494 0				10.0
AJ	81	CJ	PHIJC	CJ/CJMAX	J FREQUENCY	
99.40350	-				C	
0.43044 -16.43491	103.99132		89.65262	1.000000	1 5.802	
	40 4554	40.4UTL3	128-49570	0.253951	2 11.765 3 17.647	
		2 74174				
-2.23228	1.65905	2.78128				
-2.23220 -3.44739	1.65905	3.45833	175.43309	0.033255	4 23.529	
-2.23228 -3.44739 -4,57658	1.65905 0.27536 -11.09030	3.45833	175.43309 247.57574	0.033255	4 23.529 5 29.412	
-2.23220 -3.44739	1.65905 0.27536 3 -11.09030 -5.66499	3.45833 11.99749 5.77881	175.43309 247.57574 281.39043	0.033255 0.115348 0.055549	4 23.529 5 29.412 6 35.294	
-2.23228 -3.44735 -3,57651 1.14129	1.65905 0.27536 0.27536 11.09030 -5.66999 1 -2.52502	3.45833 11.99749 5.77881 3.62991	175.43309 247.57574	0.033255	4 23.529 5 29.412 6 39.294 7 41.176	
-2.23226 -3.44735 -3,57656 1.14129 2.60701	1.65905 0.27536 -11.09030 -5.66099 1 -2.52582 1 -1.51688 7 -3.84164	3.45833 11.99749 5.77881 3.62991 3.40769	175.43309 247.57574 281.39043 315.9040i	0.033255 0.115348 0.053549 0.034905	4 23.529 5 29.412 6 39.294 7 41.176	
-2.23226 -3.44735 -3,57656 1.14127 2.60701 -3.05146	1.65905 0.27536 -11.09030 -5.66499 12.52582 -1.51688 73.84164	3.45033 11.99749 5.77001 3.62991 3.40769 4.87489	175.43309 247.57574 281.39043 315.9040i 206.43192	0.033255 0.115368 0.055569 0.034905 0.032768	4 23.529 5 29.412 6 39.294 7 41.176 8 47.059	
-2.23228 -3.44735 -3.57651 1.14127 2.40701 -3.05144	1.65905 0.27536 -11.09030 -5.66499 12.52582 -1.51688 73.84164	3.45033 11.99749 5.77001 3.62991 3.40769 4.87489	175.43309 247.57574 281.39063 315.9060i 206.43192 232.00319	0.033255 0.115348 0.055549 0.034905 0.032748 0.044877	4 23.529 5 29.412 6 39.294 7 41.176 8 47.059 9 52.941	

HAMPUNIC ANALYSIS UF LIFT AT MEAN SPAN STATION 157
MUTTL XM-SIA SHIP 1002C TEST 494 GSC CTR 256 TEST CEND 50 CUPP RUN 10+0

4J 26.71735	H.J	CJ	20149	CJ/CJMAx	7	FREQUENCA
3.84854	-0. 27374	3.94652	347.20541	0.102285	1	5.882
-5.48844	30.84840	31.40576	100.80670	0.813944	2	11.765
-34.74216	-16.78357	14.58374	205.7P46P	1.000000	3	17.647
-0.94#61	-4.71596	4.80953	258.62451	0.174652	4	23.527
-4.26029	-5.44744	10.75199	217.27063	0.243650	•	27.412
1.12510	->.11793	6.77275	324.31055	0.22/369	ŧ	35.294
3.45718	0.57942	3.50524	9.49811	0.090847	7	41.176
4.54703	0.34757	4.56028	4.37027	3.110152	ť	47.059
1.85433	1.04262	7.12735	29.34734	0.055136	9	52.941
3.14764	-1.55631	3.51137	333.44043	0.091007	1 C	58.824

HARMONIC ANALYSIS OF PITCHING POPENT AT PEAN SPAN STATION 157 POECE XH-51A SHIP 10HZC TEST 494 USC CTR 256 TEST COND 50 CUPP RUN 10+0

AJ 25.56729	L9	CJ	PF1JC	CJ/CJMAK	j	FREQUENCY
5.33401	17- 55414	38.38045	40.50087	1.00000	ì	5.882
-2.56003	15-27609	15.56406	101.03882	0.405520	Ž	11.765
-1.71357	-3.45717	4.31225	246.59592	0.112355	3	17.647
7. 12954	1.63750	3.26920	30.05861	0.085179	4	23.529
-3.40454	-6.37279	7.27541	241.88745	0.148256	5	29.412
-3.14179	-7.46287	3.99207	218.09309	0.104013	ŧ	35.244
-0.46162	-6.40773	6.42433	245.47939	0.167386	7	41.176
1.31245	-2.645AL	2.95362	296.39067	0.074954		47-059
-1.09114	-1.43167	1.80001	232.68977	0.046693	9	52.941
~3.27755	-2.15-44	3.42246	213.32314	0.102199	1 C	58.824

HARPENIC AMALYSIS OF LIFT AT HEAN SPAN STATION 172
PHUEL RM-51A SHIP 100PC TOST 45- OSC CTR 256 TEST COND 50 COMP RUN 10-0

A.J	47	C.J	PHIJC	CJ/CJMAX	J	FREQLENCY
27.71921					O	
20.77766	-33.76875	44.36757	310.43750	0.839839	1	5.882
-10.74R27	44.77774	49.44794	102.42671	0.945470	2	11.745
-46.961C4	-24.15771	>2.82866	207.26077	1.000000	3	17.647
-0.77117	-9.275×0	11.49442	233.47039	0.217390	4	23.529
~4.82155	-17.78444	15.72832	231.35#12	0.297773	5	29.412
1.C3#35	0.24623	7.04256	2.00400	0.133311	ŧ	35.294
-4.7209R	2.48999	5.53479	148.53561	0.104769	7	41-176
-0.41464	-1.072 75	1.15841	247.455ER	0.021924		47.059
1.79227	C.73167	1.80718	7.36517	0.03420#	5	52.941
3.21374	2.41590	4.02092	36.94746	0.076110	10	58.824

HAMPONIC ANALYSIS OF PRICHING POMENT AT MEAN SMAN STATION 172 MINUTE RM-MIA SMIP LOTZE TEST 444 CSC CTR 256 TEST COND 50 CEMP RUN 10.0

1J -171.62155	t a	CJ	PHILIC	CJ/CJMAK	ņ	FREQUENCY
28.17485	-73.20447	36.46167	320-47555	1.000000	1	5.882
-7.18533	20.41+31	20.43367	95.99223	0.574128	ž	11.765
-1.64733	-22.24714	22.31673	265.75146	0.612060	3	17-647
17.14434	7.59013	16.14687	20.25534	0.442145	4	23.529
-1.39335	0.36643	7.40245	177.15971	0.203020	5	29.412
-11.19510	-0.79341	11.22322	184.05638	0.307809	6	35,294
-6.96325	-4.05703	10.08356	233-03699	0.276553	7	41.176
l.945CF	.4.75379	5.13632	272.25769	0.140869	8	47.059
1.36233	3.69261	3.92652	69.69873	0.107689	ς	52.941
-3.94828	1.95527	4.40724	153.61951	0.127873	10	56.824

MODEL XH-51A	SHIP 1002C					10.0
AJ	•J	CJ	PHIJC	CJ/CJMAX	J FREQUENCY	

AJ	8.1	CJ	PHIJC	CJ/CJMAX	•	FREQUENCY
2.12599					0	
31.04333	-35. 17913	47.14293	311.18506	1.000000	1	5.882
-0.47762	37.08032	37.09071	90.65289	0.706771	2	11.765
-33.12909	-8.53293	34.21033	154.44351	0.725672	3	17.647
-11.81046	-6.97919	13.71065	210.57974	0.291001	4	23.529
-8.46010	-16.06310	18.15477	242.22500	0.365101	3	29.412
10.78807	-0.17620	10.78951	359.06421	0.228866	6	35.294
-4-15040	7.33890	2.43529	119.53060	0.170930	7	41.176
- 22130	-i.12693	5.33379	192.19740	0.113141	•	47.099
1,6946	-1.64430	2.36130	315.04102	0.070088	•	52.941
1.48009	3.67161	3.95071	40.04478	0.083972	1 C	50.824

HARMONIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 185 MODEL XH-51A SHIP 1002C TEST 494 OSC CTR 256 TEST COND 32 COMP RUK 10.0

AJ -25.21188	BJ	C.J	PHEJC	CJ/CJMAX	ĵ	FREQUENCY
i4.01234	-1.43671	14-06562	354-14575	0.342263	ì	5.002
-32.50604	17.33238		151.93290	0-095111	ž	11.765
-7.54180	-40.45808		259.44043	1.000000	3	17.647
27. 35129	3.50225	27.57450	7.29685	0.670018	4	23.529
-5.46216	14.95552	15.92177	110.04343	0.304873	5	29.412
-14.90182	0.00290	16.90181	179.99016	0.4104R7	•	35.294
-2.91318	-11.40418	11.83046	255.74460	0.287461	7	41.176
7.23610	-2.22439	7.37182	342.07646	0.183903	•	47.099
0.53304	7.75460	7.77290		0.100069	•	52.941
-7.42363	-0.60461	7.44762	184.65651	0.180965	10	58.624

HARMONIC ANALYSIS OF LIFT AT MEAN SPAN STATION 195 MODEL RH-51A SHIP 1002C TEST 494 OSC CTR 256 TEST CON0 50 COMP NUM 10.0

A.J	8.1	CJ	PHIJC	CJ/CJRAX	j	FREQUENCY
-2.92328					C	
31.30957	-43.3 4964	53.53719	305.89575	1.000000	1	5.662
-2.19642	33.60706	33.67874	93.73936	0.429072	2	21.745
-30.05264	-5.68066	31.57339	197.05530	0.589747	3	17.647
-13.73214	-3.58249	14.19175	194.62160	0.245042	•	23.529
-12.93402	-20.82664	24.51712	238.15435	0.457946	•	29.412
14.14580	-4.47978	16.75574	344.49292	0.312974	•	35.294
0.17764	12.00311	12.00442	89.15204	0.224224	7	41.176
-7.33447	3.01799	7.93112	157.67377	0.148142		47.059
-1-13526	-1.46117	1.85037	232.35398	0.034542	•	52.941
0.32572	3.45175	3.44708	84.65931	0.064740	10	38.824

MARKENIC ANALYSIS OF PITCHING MOMENT AT MEAN SPAN STATION 195 MODEL NH-514 SHIP 1002C TEST 494 DSC CTR 256 TEST COMD 50 COMP RUN 10.0

A.J	e.i	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY
30. 25787					£	
26. 37395	26.00116	37.09895	44.47110	9.741522	ŧ	5.882
-17.44416	29.58371	47.73634	141.70349	0.954135	3	11.705
-23.41229	-44.21491	50.03044	242.09416	1.000066	3	17.643
27, 33159	-9.43629	28-91447	340.95264	0.577937	•	23.529
8. 71543	17.78607	19.31415	43.44352	0.394079	5	29,412
-20.39178	13-26781		144.95014	0.484263	•	35.294
-2.35320	-17-47023		242-10666	0.399613	7	41.174
16.89436	-6.04403		340.31494	0.350438		47.059
3.41792	16.35684	16.71011	74-19730	0.333994	•	32.541
-12.28720	2-51473		148-42450	0-250691	10	58.624

HARM	ONIC ANALYSIS	OF .	LIFT AT	MEAN SPAN :	STAT	IDN 204	
MODEL XH-514	SHIP 1002C	TEST 494 0	SC CTR 256	TEST CCA	D 50	COPP RUN	10.0
AJ -1.3531	8J 87	C1	PHIJC	CJ/CJMAX	٥	FREQUENCY	
14.1739	50 -23.52174	∠7.46198	301.07178	1.000000	1	5.882	
-3.3069	14.55103	14.94001	103-10316	0.544025	ž	11.745	
-13.2901	8 -4.98667	15.02275	207.72351	0.547038	3	17.647	
-6.354	77 -0.29239	6.36149	182.6.1440	0.231047	•	23.529	
-7.869	4 -10.95269	13.48687	234.30157	0.491111	5	29.412	
8.9339	4 -3.72369	9.47890	337.37329	0.357447	e	35.294	
1.7460	6.90770	7.12514	75.80850	0.259455	7	41.174	
-3.8100	3.28001	5.027 29	139.27507	0.183067		47.059	
-1.9121	10 -0.33019	1.94178	190-03023	0.070706	9	52.941	
-0.333		1 30414		0.050030		60.034	

	HARMO	NEC AI	WLYSIS	OF #1	1 t C + 1	NG M	DMENT	AT P	IEAN SI	PAN SI	TAT	ION 204	•	
MODEL	XH-SLA	SHIP	1005C	TEST	494	osc	CTR	256	TEST	COND	50	COMP	RUN	10.0
					. .						_			

AJ 24.00443	18	CJ	PHIJC	CJ/CJMAX) J	FREQUENCY
20.23088	18.78166	27-40504	42.87257	1.000000	1	5.882
-14.19013	19.25211	23.92133	124.40622	0.866556	2	11.765
-17.06429	-18.92628	25.48320	227.96158	0.923136	3	17.647
10.43137	-17.01632	14.46167	314.15284	0.523478	4	23-529
10.37617	1.33018	12.70419	35.23904	0.460213	5	29.412
-9.93431	12.23591	15.76096	129.07307	0.570945	e	35.294
-7.42199	-10.10964	12.80702	232.12932	0.463936	7	41.176
11.25443	-4.87984	12.24644	334.54250	0.444436		47.059
3.12472	10.92270	11.36086	74.03542	0.411550	9	52.941
-7.16165	3.19110	7.84043	155.98314	0.284021	10	58.824

HARMONIC ANALYSIS OF LIFT AT HEAN SPATA STATION 2C9 MOUEL XM-51A SHIP 1002C TEST 494 CSC CTR 256 TEST COND 50 COMP PUN 10.0

4J	5.3	CJ.	PHIJC	CJ/CJMAX	J	FREQUENCY
-0.10920					0	
1.10730	-1.88921	2.10894	309.38867	1.000000	1	5.882
-0.29372	1.12713	1.16477	104.40587	0.532136	2	11.765
-1.03363	-0.57726	1.18390	209.14233	0.540853	3	17.647
-0.49931	~0.00526	0.49934	140.60399	0.228129	4	23.529
-0.44114	-0.87649	1.08596	233.81503	0.496111	5	29.412
0.72026	G. 31335	0.78547	334.48877	0.358836	6	35.2%
0.15055	7.55977	0.58180	74.18556	0.265788	7	41-176
-0.30472	3.25116	0.41461	137.30276	0-189411		47.059
-0.16746	-0.02254	0.16897	187.66425	0.077193	5	52.941
-0.02338	0.10528	0.10782	102-52535	0.049255	10	58. 624

MARKONIC ANALYSIS OF PITCHING POWENT AT KEAN SPAN STATION 2CO MODEL RM-51A SMIP 1002C TEST 494 OSC CTR 256 TEST COMD 5C COMP RUN 10.0

A.J	8.4	CJ	PHIJC	CJ/CJMAX	J	FREQUENCY
2.02891					8	
1.68525	1.56530	2.30005	42.88654	1.000000	1	5.882
-1.08000	1.58018	1.91399	124.35110	0.812152	5	11.765
-1.41048	-1.46835	2.04140	225.98944	0.887435	3	17.647
0.79234	-0.85759	1-16760	312.73584	0.567441	4	23.529
0.89439	0.56602	1.05844	32.32760	0.440184	5	29.412
-0.78656	1.03011	1.30148	127.18239	0.565851	6	35.294
-0.64063	-0,81834	1.05172	231.08694	0.45726C	7	41.176
0.92753	-0.40866	1-01357	334.22192	0.440473		47.059
0.24435	0.89979	0.43782	73.62773	0.407737	\$	52.941
-0.58119	0.27524	0.64307	154.65924	0.279591	10	58.824

APPLEDIX IX

HAFMOLIC_COMMONEROS OF STRUCTURAL LOADS

Harmonic components of all structural loads, flapwise and chordwise bending moments, torsion, and pitch link load are presented in this appendix for the 20 selected test conditions.

The following abbreviations are used:

f test number

JIR sounter number

Ck computer run

TR trace number

FL.BEND. flapwise bending moment at station CH.BEND. chordwise bending moment at station

TORSION torsion moment at station

The symbols used are:

A0 static component

AJ cosine term of jth harmonic

BJ sine term of jth harmonic

CJ resultant of jth harmonic

PHIJC phase angle

PHIJC PHIJC/j, azimuth position of first maximum

The definition formulas for the Fourier Series of Y = f(X) are

$$Y = AO + \sum_{n=1}^{K} Ao \cos JX + \sum_{j=1}^{A} Bj \sin JX$$

or in complex form

$$Y = A0 + \sum_{j=1}^{n} (J \cos (JX-PHIJC))$$

HARRONIC ANALYSIS	MCDEL XH-SLA	SHIP 10025 T 502	CTR 538 CR 53.L	79 2 FL. 8690	•
A.J	8.3	c,	PHIJC PSIJC	CJ/CJMAX J	FREGUENCY
	•••		77100		
A 171A1A7					
-9.1340487E GS 0.4282744E 04	-0.623/7778	04 0.75417856 64	304.6CZ 304.4CZ	1.000000 1	5.882
0.27541116 03	-0.4197024E	0.502106-06 03	303.292 191.444	0-046577 2	11.765
3.43732 686 03	0.69701-42		57.895 19.298	0.109105 3	17.647
9.2C21094E 02 -0.2577844E 02	C. 3372769E :		#6.571 21.643 264.096 52.819	0.044801 4 C.033233 5	23.579 29.412
-0.3581802E C2	0.1518575		197.625 26.171	0.003158	35.294
0.2746425F 02	-0.51966146	01 U.2795351E 02	349.284 49.898	0.021706 7	41.176
-0.74147136 02	0.19394836		169-341 20.648	0.010195	47.054
0.13355256 02 -0.2047500F C2	-0.2930313F -0.2102204b		297.591 33.066 226.823 22.622	C.074706 9 C.003968 10	52.941 5 2.0 24
-0.2041700 62	-4,21027000	02 3.2772422C	******* *******	2003766 10	, , , , , , , , , , , , , , , , , , ,
HARMONIC AMALYSIS	MEEL TH-SIA	SHIP 1002C T 50	: CIR 538 (R 52.1	TR 4 FL. SEND	45
د۵	•1	c,	PHIJC PSIJC	C1/Cambs 3	FREQUENCY
	••	••			
C. 3278947E 84					
0.10042176 04	-0.14522376	04 0.25040242 94	314.753 316.753	1,000000 1	5.062
9.283 9 009£ C2	-4.64872626	0.70917946 32	293.635 146.819	0.070257 2	11.765
-0.3358306t 01	-0.318274et		261.977 (7.957	0.012772 3	17.647
0.3486453E 01 0.7527713E 02	-0.7200623E 0.1765839F		272.749 68.187 66.913 13.383	0.079007 4	23.529 29.412
-0.3496591E 62	-0.2402414		214.530 35.754	0.014909	35.294
-0.4530978k 02	-0.2715504t	02 0.5182443E 02	209.039 25.843	0.070680 7	41.176
C-1102179E 02	-0.27786578		350.121 43.765	0.004788 8	47.059
-0.1795104 07 0.2100974t C2	0.13400947 0.1020247E		143.259 15.918	0.010002 10	52.941 58.874
0.21male C	4.10505415	U/ 4.21264776 UZ	70.010 7.001	4.010005 10	70.77
HARPONIC ANALYSIS			? CTA 598 CR 53.1 PHEJC PSEJC		73
HARMONIC ANALYSIS	HOPEL SP-SLA	SMIP 1007C T 50	? CTA 598 CR 53.1 PHIJC PSIJC	TR & FL. SEND CJ/CJPAX J	FREQUENCY
A.J					
6.161818 01 94 0.3342646F 83	RJ	CJ 03 0.56#3472€ 03		CJ/CJPAX J	FRE GUE NCY 5,0P2
Aj G.10191800 90 0.3342600F 83 -9.79078390 02	#J -0.444748t -0.7365213t	CJ 03 0.56#3472E 03 01 0.9951648E 02	PHIJC PSIJC 3CR.557 3GR.555 181.367 40.681	CJ/CJPAX J	5.8P2 11.765
6.16181886 96 0.334266F 83 -0.3948039 02 -0.5012659F 02	-0.4444768t -0.2365213t -0.1268938C	CJ 03 0.56M3472E 03 01 0.9951649E 02 03 0.138439TE 03	PRIJC PSIJC 3CR.557 30R.55C 181.362 90.681 248.445 92.815	CJ/CJPAX J 1.000000 1 0.17509P 2 0.24CC57 3	5.8F2 11.765 17.467
6.10181806 00 0.394200F 83 -0.9918396 02 -0.561269F 02 -0.17428746 07	-0,444748t -0,2345213t -0,124893MC -0,7338921E	CJ 03 0.5683472E 03 01 0.9951649E 02 03 0.1364397E 03 02 0.7554739E 02	PHIJC PSIJC 3CR.559 3GR.555 181.362 90.681 248.645 82.815 255.271 64.068	1.000000 1 0.175090 2 0.240057 3 0.132925 4	5.9°2 11.765 17.467 23.979
A; C.16181866 00 0.3942666 03 -0.4948996 02 -0.5012698 02 0.2137268 C2	-0.444768t -0.2363213t -0.126838C -0.138921E 0.7364211t	CJ 03 0.56#3472E 03 01 0.9951699E 02 03 0.1364397E 03 02 0.7554739E 02 0.75547305E 02	PRIJC PSIJC 3CR.559 30R.955 1R1.362 90.681 248.445 92.815 250.271 64.068 73.122 14.024	1.000000 1 0.175090 2 0.240057 3 0.132925 4 0.129321 5	5.8°2 11.765 17.467 23.579 29.417
6.10181806 00 0.394200F 83 -0.9918396 02 -0.561269F 02 -0.17428746 07	-0,4444740t -0,2365213t -0,126038C -0,7338021E 0,7046211e -0,1667027f 0,9074184C	CJ 03 0.5683472E 03 01 0.9951649E 02 03 0.136439TE 03 02 0.7554739E 02 02 0.2374780E 02 07 0.2374780E 02 01 0.2072632E 02	981JC PS1JC 3CR.557 3GR.555 181.362 90.681 248.465 92.815 256.271 64.068 73.122 14.624 224.597 37.423 154.036 22.005	1.000000 1 0.175090 2 0.240057 3 0.124021 5 0.124921 5 0.041775 6	5.8F2 11.765 17.667 23.579 29.412 35.7 64
6.10181866 00 0.3942666 03 -0.3942666 03 -0.5012696 02 -0.17728746 02 0.2137260 02 -0.1696100 02 -0.1896178 02 -0.22311878 03	-0.4447488 -0.23692138 -0.1268938C -0.7389218 -0.16670277 -0.16670277 -0.23183708	CJ 03 0.5683472E 03 01 0.9951649E 02 03 0.136439T 02 02 0.7554739E 02 02 0.2774780E 02 01 0.2774780E 02 01 0.2772632E 02 02 0.2274780E 02	981JC 951JC 308,559 308,550 181,362 90,681 248,445 92,815 256,271 64,068 73,122 14,024 224,597 37,423 154,036 22,005 49,447 11,937	1.000000 1 0.17509P 2 0.24C57 3 C.132925 4 0.12921 5 0.041775 6 0.010468 7 C.040403 8	5.8°2 11.765 17.467 23.579 29.612 35.7 46 41.176 47.059
G.16181866 06 0.3942666 83 -0.9948190 02 -0.50126996 02 -0.17928746 82 0.2197287 02 -0.1696180 02 -0.12696187 02 -0.2241976 02	-0.49447681 -0.2362334 -0.126939C -0.1338921E 0.70402111 -0.16670277 0.9074104C 0.2318370E 0.4471327E	03	PHIJC PSIJC 3CR.559 30R.95C 181.362 40.681 248.465 92.815 256.271 64.068 73.122 14.024 224.597 37.423 154.036 22.005 93.497 11.937 168.726 18.747	1.000000 1 0.17509P 2 0.240077 5 0.12925 4 0.12921 5 0.041775 6 0.016468 7 0.040403 0	5.8°2 11.765 17.647 23.579 29.612 35.7 6 61.176 47.059
6.10181866 00 0.3942666 03 -0.3942666 03 -0.5012696 02 -0.17728746 02 0.2137260 02 -0.1696100 02 -0.1896178 02 -0.22311878 03	-0.4447488 -0.23692138 -0.1268938C -0.7389218 -0.16670277 -0.16670277 -0.23183708	03	981JC 951JC 308,559 308,550 181,362 90,681 248,445 92,815 256,271 64,068 73,122 14,024 224,597 37,423 154,036 22,005 49,447 11,937	1.000000 1 0.17509P 2 0.24C57 3 C.132925 4 0.12921 5 0.041775 6 0.010468 7 C.040403 8	5.8°2 11.765 17.467 23.57° 29.612 35.7 *4 41.176 47.059
G.10181806 00 0.394200F 03 -0.991809 02 -0.501209F 02 -0.17920746 07 0.2137200 C2 -0.1090018 02 -0.1209017 02 -0.22311876 01 -0.22311876 01 -0.72429706 C2 0.7007012F 01	-0.4444740t -0.2365213t -0.126093MC -0.7338021E -0.1667027t 0.70074104C 0.2316570E 0.4471327t 0.5117194t	CJ 03 0.5683472E 03 01 0.9951649E 02 03 0.136439TE 03 02 0.7554739E 02 02 0.7554739E 02 07 0.27574780E 02 01 0.2774780E 02 01 0.2774780E 02 01 0.2774780E 02	PRIJC PSIJC 3CR.557 3GR.555 1R1.362 90.681 248.645 82.815 256.271 64.068 73.122 14.624 224.597 37.423 154.036 27.0C5 45.497 11.937 168.726 18.747 36.139 3.614	1.000000 1 0.175090 2 0.240057 3 0.129225 5 0.129521 5 0.001775 6 0.010000 0 0.00000 0 0.00000 0	5.8F2 11.765 17.667 23.579 29.412 35.76 41.176 47.059 52.961 58.824
G.16181866 06 0.3942666 83 -0.9948190 02 -0.50126996 02 -0.17928746 82 0.2197287 02 -0.1696180 02 -0.12696187 02 -0.2241976 02	-0.4444740t -0.2365213t -0.126093MC -0.7338021E -0.1667027t 0.70074104C 0.2316570E 0.4471327t 0.5117194t	CJ 03 0.5683472E 03 01 0.9951649E 02 03 0.136439TE 03 02 0.7554739E 02 02 0.7554739E 02 07 0.27574780E 02 01 0.2774780E 02 01 0.2774780E 02 01 0.2774780E 02	PHIJC PSIJC 3CR.559 30R.95C 181.362 40.681 248.465 92.815 256.271 64.068 73.122 14.024 224.597 37.423 154.036 22.005 93.497 11.937 168.726 18.747	1.000000 1 0.175090 2 0.240057 3 0.129225 5 0.129521 5 0.001775 6 0.010000 0 0.00000 0 0.00000 0	5.8F2 11.765 17.667 23.579 29.412 35.76 41.176 47.059 52.961 58.824
G.10181806 00 0.394200F 03 -0.991809 02 -0.501209F 02 -0.17920746 07 0.2137200 C2 -0.1090018 02 -0.1209017 02 -0.22311876 01 -0.22311876 01 -0.72429706 C2 0.7007012F 01	-0.4444740t -0.2365213t -0.126093MC -0.7338021E -0.1667027t 0.70074104C 0.2316570E 0.4471327t 0.5117194t	CJ 03 0.5683472E 03 01 0.9951649E 02 03 0.136439TE 03 02 0.7554739E 02 02 0.7554739E 02 07 0.27574780E 02 01 0.2774780E 02 01 0.2774780E 02 01 0.2774780E 02	PRIJC PSIJC 3CR.557 3GR.555 1R1.362 90.681 248.645 82.815 256.271 64.068 73.122 14.624 224.597 37.423 154.036 27.0C5 45.497 11.937 168.726 18.747 36.139 3.614	1.000000 1 0.175090 2 0.240057 3 0.129225 5 0.129521 5 0.001775 6 0.010000 0 0.00000 0 0.00000 0	5.8F2 11.765 17.667 23.579 29.412 35.76 41.176 47.059 52.961 58.824
A; C.10181806 00 0.394200F 03 -0.394209F 02 -0.17928746 02 0.2137289F 02 -0.18939F 02 -0.18939F 02 -0.22311876 01 -0.22311876 01 MARRICHIC ANALYSIS A; 0.10014436 03	-0,444740t -0,2365213t -0.126038C -0.7338021E -0.1067027t 0.9074104C 0.2316570E 0.4471327t 0.5117194t	CJ 03	PHIJC PSIJC 3CR.557 30R.555 181.362 90.681 248.645 92.815 256.271 64.068 73.122 14.624 224.597 37.423 154.036 27.005 45.497 11.937 168.726 18.747 36.139 3.614 PHIJC PSIJC	1.000000 1 0.175090 2 0.240057 3 0.129021 5 0.041775 6 0.012921 5 0.040403 0 0.040241 9 7.015207 10	\$, 9°2 11, 765 17, 647 23, 57°9 29, 412 35, 7°6 41, 176 47, 059 52, 961 58, 824
Aj G.16181866 06 0.3942666 83 -0.3942666 83 -0.9941896 02 -0.5128997 02 -0.1792874E 82 0.2197289 02 -0.1804617 02 -0.22311876 81 -0.22311876 81 -0.2242976 02 0.70076127 01	-0.44447681 -0.2362131 -0.1268390 -0.13389216 0.70402116 -0.16470277 0.90741040 0.23187706 0.44713276 0.51171946	CJ 03	PHIJC PSIJC 3CR.557 30R.95C 181.362 40.681 248.465 92.815 250.271 64.068 73.122 14.024 224.597 37.423 154.036 22.005 93.497 11.937 168.726 18.747 30.139 3.414	1.000000 1 0.17509P 2 0.24C077 3 C.132925 4 0.129321 5 0.041775 4 0.030448 7 C.040403 0 0.040241 9 7.015267 10 TR 7 FL BEND CJ/CJPAX J	5,8P2 11,765 17,667 23,979 29,617 35,776 61,176 67,059 52,961 58,824
A; G.10181806 00 0.3942606 83 -0.991899 02 -0.5012899 02 -0.1792874 82 0.2197287 62 -0.1899177 82 -0.22911876 81 -0.22911876 81 -0.7287976 02 0.70879127 01	-0.444768t -0.2365213t -0.126939C -0.7338921E -0.10407027f 8.9074104C 0.2318570C 0.4471327C 0.4571374	CJ 03	PMIJC PSIJC 3CR.557 30R.55C 181.362 40.681 248.465 42.815 256.271 64.008 73.122 14.624 224.597 37.423 154.036 27.005 43.497 11.937 1481.726 18.747 36.139 3.414 7 CTR 538 CR 53.1 PMIJC PSIJC 228.541 228.541 164.685 22.363	1.000000 1 0.17509P 2 0.24CC57 3 C.132925 4 0.129521 5 0.041775 6 0.03068 7 C.04003 0 0.040201 0 7.015267 10 TR 7 FL BEND CJ/CJPAR J 1.CC000C 1 0.555628 2	5.8P2 11.765 17.667 23.579 29.612 35.796 41.176 47.059 52.941 58.824
Aj G.16181866 06 0.3942666 83 -0.3942666 83 -0.50126997 02 -0.17928746 02 -0.1894617 02 -0.1894617 02 -0.1894617 02 0.7037187 01 MARRICHIC ANALYSTS AJ 0.10014436 03 -0.1939606 03 -0.1939607 03 -0.1939607 03 -0.1939607 03 -0.1939607 03	-0.44447681 -0.2362131 -0.1268390 -0.13389216 0.70402116 -0.16470277 0.90741040 0.23187706 0.44713276 0.51171946	CJ 03	PHIJC PSIJC 3CR.557 30R.555 181.362 90.641 248.465 92.815 256.271 64.068 73.122 14.624 73.122 14.624 154.036 22.005 45.497 11.937 168.726 18.747 36.139 3.614 PHIJC PSIJC 228.541 228.541 164.665 22.343 236.134 78.711	1.000000 1 0.17509P 2 0.240057 3 0.129521 5 0.041775 6 0.010008 0 0.040241 9 7.015207 10 TR 7 FL BEND CJ/CJPAR J 1.000000 1 0.559028 2 0.049175 2	\$.8P2 11.765 17.647 23.579 29.412 35.76 41.176 47.059 52.961 58.824
A; G.10181806 00 0.3942606 83 -0.991809 02 -0.50128996 02 -0.17928746 87 0.2197287 62 -0.1899477 82 -0.22911876 81 -0.22911876 81 -0.72070127 01 MARRICUIC SNALYSIS A; 0.18014436 03 -0.19919077 81 -0.27004706 02	-0.444768t -0.2365213t -0.126939C -0.7338921E -0.1667027f 9.9874184C 0.2318570E 0.4471327f 0.45117194t A -0.2195782C 0.4330794C -0.157938C 2.35514380t -0.38567190t	CJ 03	PHIJC PSIJC 3CR.557 30R.555 181.362 90.681 248.465 92.815 255.271 64.028 73.122 14.024 224.597 37.423 156.036 27.005 93.497 11.937 168.726 18.747 30.139 3.614 PHIJC PSIJC 228.541 228.561 164.685 23.47 236.134 78.711 149.606 37.157 233.968 46.744	1.000000 1 0.175090 2 0.240057 3 0.129521 5 0.041775 6 0.03048 7 0.04003 6 0.04024 9 7.019207 10 TR 7 FL BEND CJ/CJPAR J 1.000000 1 0.554628 2 0.449175 3 0.449175 3 0.44175 3	\$.8P2 11.765 17.467 23.579 20.412 35.776 41.176 47.059 52.941 58.824
A; G.10181806 00 0.39426067 83 -0.99080396 02 -0.17928746 02 0.21372896 C2 -0.1893477 62 -0.22311876 81 -0.22311876 81 -0.2242976 C2 0.70070127 01 MARRICHIC ANALYSIS A; 0.10014436 C3 -0.1999977 83 -0.1999977 83 -0.1999977 83 -0.20948997 01 -0.27904796 C3 -0.27904796 C1	-0.444740t -0.2365213t -0.1260930C -0.7338021E 0.7040211e -0.16670277 0.9074104C 0.2316570E 0.4471327E 0.5117194f -0.2195702C 0.4330799C -0.15779334C 2.35514304 -0.3307196 0.21946701	CJ 03	PHIJC PSIJC 3CR.557 30R.555 181.362 90.681 248.645 82.815 256.271 64.048 73.122 14.624 73.127 14.624 154.036 27.005 45.497 11.937 168.726 18.747 30.139 3.614 PHIJC PSIJC 228.541 228.541 164.685 22.347 236.134 78.711 164.685 72.371 164.685 72.371 164.685 72.371 164.685 73.471	1.000000 1 0.17509P 2 0.24CC57 3 C.132925 4 0.129521 5 0.041775 6 0.040483 9 0.04024 9 7.015207 10 TR 7 FL BEND CJ/CJPAX J 1.CC000C 1 0.559628 2 C.649175 3 C.046175 3 C.036373 4 0.161675 3	\$,8°2 11.765 17.467 23.57° 29.412 35.7°4 41.176 47.059 52.941 58.824
A.; G.16181866 06 0.3942666 83 -0.3942666 83 -0.3942868 02 -0.17928746 02 -0.1696366 02 -0.18949776 02 -0.22311876 81 -0.22311876 81 -0.22311876 01 -0.10014436 03 -0.10014436 03 -0.10014436 03 -0.10014436 03 -0.10014436 03 -0.10014436 03 -0.10014436 03	-0.444768t -0.236213t -0.126939C -0.1338921E 0.7040211t -0.1647027f 0.9874104C 0.2318570C 0.471327f 0.5117194f -0.2195782C 0.4330799C -0.1577434C 0.35914304 -0.3896794	CJ 03	PHIJC PSIJC 3CR.557 30R.95C 181.362 40.681 248.445 92.815 250.271 64.068 73.122 14.024 154.036 22.0C5 93.497 11.937 168.726 18.747 36.139 3.614 7 CTR 530 CR 53.1 PHIJC PSIJC 228.541 228.541 164.685 22.347 238.134 78.711 164.685 12.347 239.134 78.711 164.686 77.55 233.968 46.766 84.573 14.666	1.000000 1 0.17509# 2 0.24CC57 2 0.12925 4 0.12921 5 0.091775 4 0.09000 7 0.09000 1 0.	5.8°2 11.765 17.667 23.979 29.612 35.7 66 41.176 47.059 52.961 58.824
A; G.10181806 00 0.39426067 83 -0.99080396 02 -0.17928746 02 0.21372896 C2 -0.1893477 62 -0.22311876 81 -0.22311876 81 -0.2242976 C2 0.70070127 01 MARRICHIC ANALYSIS A; 0.10014436 C3 -0.1999977 83 -0.1999977 83 -0.1999977 83 -0.20948997 01 -0.27904796 C3 -0.27904796 C1	-0.444740t -0.2365213t -0.1260930C -0.7338021E 0.7040211e -0.16670277 0.9074104C 0.2316570E 0.4471327E 0.5117194f -0.2195702C 0.4330799C -0.15779334C 2.35514304 -0.3307196 0.21946701	CJ 03	PHIJC PSIJC 3CR.557 30R.555 181.362 90.681 248.645 82.815 256.271 64.048 73.122 14.624 73.127 14.624 154.036 27.005 45.497 11.937 168.726 18.747 30.139 3.614 PHIJC PSIJC 228.541 228.541 164.685 22.347 236.134 78.711 164.685 72.371 164.685 72.371 164.685 72.371 164.685 73.471	1.000000 1 0.17509P 2 0.24CC57 3 C.132925 4 0.129521 5 0.041775 6 0.040483 9 0.04024 9 7.015207 10 TR 7 FL BEND CJ/CJPAX J 1.CC000C 1 0.559628 2 C.649175 3 C.046175 3 C.036373 4 0.161675 3	\$,8°2 11.765 17.467 23.57° 29.412 35.7°4 41.176 47.059 52.941 58.824

HARMUNIC ANALYSIS MODEL MM-SIA SMIP 1002C T SUZ CTR 538 CR 53.1 TR 10 Ft. BEND 140

HARPONIC MARCISTS	make amount and	10 10010 . 201		• • • • • • • • • • • • • • • • • • • •			
L.A	4.3	CJ	PHIJC	PSIJC	CJ/CJPA3	J	FREQUENCY
-0.13377886 C3						_	
-0.4633064F 03	-0.25258396 03	0.527684RE 03	208.598	200.550	1.00000	1 2	5.802 11.765
-0.1594#R4F 03	0.44103328 01	0.15954928 03	178.416	49.209	G.3C2357 C.3A5908	3	17.647
-0.1500090€ 03	-0.1307840t 03	0.20363798 13	219.959	73.320	0.098998	•	23.529
-0.125A051E C7	0.50707018 02	0.52239538 07	103.913	25.97A 47.022	0.15463C	3	29.412
-0.48240491 02	-0.49181378 02	0.8433980E 02	735.112 93.695	15.416	0.014671		35.294
-0.4989420F 00	0.77294035 01	0.7741496E 01 0.1450822E 02	284.709	40.958	0.027494	7	41.176
0.4171427E C1	-0.13895406 02	C.2583487E 02	343.494	42.937	0.048963	i	47.059
0.2477217E C2	-0.734C576E 01 -0.1173789E 02	0.12492946 02	292.368	32.425	0.024654	•	52.941
0.4830390t 21 C.9164449F 01	-0.5855713£ 01	0.10875506 02	327.423	32.742	0.020610	10	58.824
C. Almadan, Ol	-017477777				-		
HARPONIC ANALYSIS	ADDFF NH-21V 2	MIP 1002C T 502	CTR 538	C9 53.1	TR 11 FL.	4EMD 157	
A.J	e.j	£3	PHIJC	PSTJC	CJ/CJPAX	J	FREQUENCY
-0.60439796 03	-C.2844736E 03	0.74265096 03	202.523	202.523	1.occcec	1	5.002
-0.484004Rt 03	0.31033A7E 02	0.20539808 03	171.310	85.455	0.276574	ž	11.745
-0.70304006 03	-0.8506667£ 02	0.10067446 03	211.967	70.454	0.216355	3	17.647
-0.1363105t C3	0.71974446 02	0.7197489€ 02	89.526	22.362	0.094919	Ä	23.529
-0.42703448 07	-n.1055403E 03	0.1138709E 03	247.975	49.595	0.15333C	5	29.412
0.30190436 01	-0.4573489E 0:	0.10038498 02	287.507	47.718	0.013517	•	35.244
-0.7179570c CZ	-0.3743158F 07	0.4348753€ 02	239.922	34.275	C. 056 557	7	4176
0.26F8428F 07	0.37C4453F 01	0.2713029E 0Z	7.844	6.961	0.034542	•	47.059
0.7C35352F 00	0.75638766 01	0.7996905E 01	84,687	9.410	0.010229	•	42.941
-C.4551175E 00	0.2466/876 01	0.2940487E OL	102.872	10.247	0.003960	10	50.824
HARMONIC ANALYSIS	i MCDEL EH-51A S	HIP 1002C T 502	CTR >38	CR 53.1	TR 13 FL.	8END 172	
HARMONIC AMALYSIS	S #GDEL #H=51A S LB	HIP 1002C T 502	CTR 538 PHIJC	CR 53.1 PSIJC	TR 13 FL. CJ/CJRAX	8END 172	FRECUENCY
AJ	· -						
-0.81649555 U)	E.B.	cı	PFIJC	₽STJC	CJ/CJMAX		FRECUENCY
-0.81643851	BJ -0.2515689£ 03	CJ 0.7450394E 03	P+1JC	PSIJC	CJ/CJRAX	J	
-0.816+5555	8J -0.2515485E 03 -7.1493613F 02	0.7450394E 03	PFIJC 199.198 183.790 199.877	PSIJC 199.198 91.895	CJ/CJMAX	J L	5.882 11.763 17.647
-0.816+3551 U) -0.7224551 U) -0.2254624F C3 -0.1347717E C3	8J -0-2515689£ 03 -9-1493613F 02 -0-4926871£ 02	CJ 0.7450394E 03 0.2259344E 03 9.1449047E 03	PFIJC 199.198 183.790 199.877	PSIJC	CJ/CJMAX 1.5c0060 0.295327	1 2 3	9.882 11.765 17.647 23.529
-0.816+35556 03 -0.72245515 03 -0.22546246 03 -0.13477176 03 0.43104755 03	-0-2515485E 03 -5-1493413F 02 -0-926871E 02 0.9523296E 02	CJ 0.7650396E 03 0.225936E 03 9.1449047E 07 0.7553043E 02	PFIJC 199.198 183.790	PSIJC 199.198 91.495 69.626	1.5c4060 0.295327 0.109408 0.124408 0.112523	1 ? 3	9.882 11.765 17.647 23.579 29.412
-0.816 95851 03 -0.7224951: 03 -0.2254626 03 -0.13677176 03 0.4310475: 01 -0.15077766 02	-0.2515685E 03 -7.1493613F 02 -0.4926871E 02 0.4923296E 02 -0.8475378E 02	CJ 0.7450394E 03 0.2259344E 03 9.1449047E 03	PFIJC 199.198 183.790 199.877 87.408 299.913 291.882	PSIJC 199-198 91-895 64-626 21-852	1.5c0068 0.205327 0.100408 0.124408 0.112523 C.030007	1 2 3 4 5	5.882 11.765 17.647 23.529 29.412 35.294
AJ -0.R16+95851 03 -0.7224951t 03 -0.2254624F C3 -0.1347717F C3 0.4310475t 01 -0.150779F 02 0.4134882F 02	8J -0-2515685E 03 -7-1493613F 02 -0-926871E 02 -0-8475376E 02 -0-8475376E 02	CJ 0.7650396E 03 0.2259366E 03 9.1449047E 03 0.9533043E 02 0.8608440E 02	PFIJC 199.198 183.790 199.877 87.408 299.913	PSIJC 199.198 91.895 64.626 21.852 51.983 48.647 37.994	1.5ce060 0.295327 0.189408 0.124608 0.11272 C.0368471	1 ? 3 4 5 4	5.882 11.765 17.647 23.579 29.4!2 35.294
-0.816 95851 03 -0.7224551 03 -0.2254624 C3 -0.13477176 03 0.43104751 03 -0.15071786 02 0.11349826 02 -0.3937590 C1	-0-2515685E 03 -7-1693613F 02 -0-4926871E 02 -0-9523296E 02 -0-875378E 02 -0-2825987E 02 -0-5225961E 02 0-1326889F 92	CJ 0.7450396E 03 0.2259366E 03 9.1449047E 03 0.9533043E 02 0.8608440E 02 0.3045389E 02	PHIJC 199-198 183-790 199-877 87-408 299-913 291-882 285-894 23-104	PSIJC 199.198 91.895 64.026 21.852 51.983 48.647 37.996 2.888	1.0c0060 0.295327 0.189408 0.12523 C.039097 0.068471	J 2 3 4 5	5.842 11.765 17.647 23.529 20.412 35.294 41.176
AJ -0.R16+95851 03 -0.7224951t 03 -0.2254624F C3 -0.1347717F C3 0.4310475t 01 -0.150779F 02 0.4134882F 02	8J -0-2515685E 03 -7-1493613F 02 -0-926871E 02 -0-8475376E 02 -0-8475376E 02	CJ 0.225936E 03 0.225936E 03 9.1449047E 02 0.9533043E 02 0.3045589E 02 0.523032E 02 0.3304552E 02 0.3304552E 02	PHIJC 199-198 183-790 199-877 87-408 291-882 265-694 23-104 224-574	PSIJC \$99.198 91.895 66.626 21.892 51.983 48.647 37.996 2.888 24.953	1.5c0068 0.29537 0.189408 0.124608 0.11277 0.038097 0.044274 0.017400	J 1 2 3 4 5 6 7	9.882 11.763 17.647 23.579 29.412 35.294 41.176 47.039 52.941
-0.81645851 03 -0.7224551 03 -0.2254626 C3 -0.13477176 C3 0.43104751 01 -0.15077766 02 0.11349826 C2 -0.39375406 C1 0.31144116 07	-0-2515685E 03 -7-1693613F 02 -0-4926871E 02 -0-9523296E 02 -0-875378E 02 -0-2825987E 02 -0-5225961E 02 0-1326889F 92	CJ 0.7450394E 03 0.2259344E 03 9.1449047E 03 0.9533043E 02 0.3045389E 02 0.523032E 02 0.523032E 02	PHIJC 199-198 183-790 199-877 87-408 299-913 291-882 285-894 23-104	PSIJC 199.198 91.895 64.026 21.852 51.983 48.647 37.996 2.888	1.0c0060 0.295327 0.189408 0.12523 C.039097 0.068471	J 2 3 4 5	5.842 11.765 17.647 23.529 20.412 35.294 41.176
-0.81645A51 03 -0.72245516 03 -0.22546246 C3 -0.13477176 03 -0.15077266 02 -0.1349826 02 -0.39375906 01 0.31149316 07 -C.94625776 01	8J -0.2515485E 03 -7.1493413F 02 -0.492871E 02 -0.8475378E 02 -0.2825947E 02 -0.2825947E 02 -0.1324889F 92 -0.4342522E 01 -0.48413488F 09	CJ 0.7650396E 03 0.2259366E 03 9.1449047E 03 0.9533043E 02 0.8608440E 02 0.5239322E 02 0.5239322E 02 0.3386552E 02 0.1331172E 02 0.3814614E 01	PHIJC 199-198 183-790 199-877 87-408 799-913 291-882 285-894 23-104 224-574 346-949	PSTJC 199.198 91.895 66.026 21.852 51.983 48.647 37.996 2.888 24.953 34.695	1.GC0060 0.295327 0.109408 0.12523 C.03907 0.04424 0.C17400 0.00498	J 1 2 3 4 5 6 7	9.882 11.765 17.667 23.529 29.412 35.296 41.176 47.059 52.961
-0.81643551 03 -0.7224451 03 -0.22544245 03 -0.13477176 03 -0.1307776 02 -0.134926 02 -0.33374906 01 -0.31149316 03 -0.48297776 01	-0-2515685E 03 -0-1493613F 02 -0-926871E 02 -0-9723796 02 -0-8475378E 02 -0-5275967E 02 -0-5723561E 07 -0-3942592F 01 -0-942592F 01 -0-942592F 01	CJ 0.7650396E 03 0.2259366E 03 9.1449047E 03 0.3533043E 02 0.860840E 02 0.3045389E 02 0.3386552E 02 0.3386552E 02 0.3381172E 02 0.3381172E 02	PHIJC 199,198 183,790 199,877 87,408 291,913 291,882 265,694 23,104 224,574 346,949	PSIJC 199-198 91-895 66-626 21-852 51-983 48-647 37-996 2-888 24-953 34-645 CR 52-1	1.0c0060 0.295127 0.189470 0.124608 0.12523 C.036097 0.046246 0.C17400 0.004906	1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	9.882 11.765 17.647 23.579 29.412 35.294 41.176 47.059 52.941 58.824
-0.81645A51 03 -0.72245516 03 -0.22546246 C3 -0.13477176 03 -0.15077266 02 -0.1349826 02 -0.39375906 01 0.31149316 07 -C.94625776 01	8J -0.2515485E 03 -7.1493413F 02 -0.492871E 02 -0.8475378E 02 -0.2825947E 02 -0.2825947E 02 -0.1324889F 92 -0.4342522E 01 -0.48413488F 09	CJ 0.7650396E 03 0.2259366E 03 9.1449047E 03 0.9533043E 02 0.8608440E 02 0.5239322E 02 0.5239322E 02 0.3386552E 02 0.1331172E 02 0.3814614E 01	PHIJC 199-198 183-790 199-877 87-408 799-913 291-882 285-894 23-104 224-574 346-949	PSTJC 199.198 91.895 66.026 21.852 51.983 48.647 37.996 2.888 24.953 34.695	1.GC0060 0.295327 0.109408 0.12523 C.03907 0.04424 0.C17400 0.00498	J 2 3 4 5 4 7 8 9	5.882 11.765 17.667 23.529 24.612 35.296 41.176 47.059 52.901 58.824
-0.81643551 03 -0.7224451t 03 -0.22546246 63 -0.13477176 03 -0.15071766 02 -0.1349826 02 -0.3937590t 01 0.3114911 07 -0.4825776 01	8J -0-2515485E 03 -2-1493613F 02 -0-926871E 02 -0-8475378E 02 -0-8475378E 02 -0-2825947E 02 -0-2825947E 02 -0-342592E 01 -0-9342592E 01 -0-8413488F 07	CJ 0.7650396E 03 0.2259366E 03 9.1449047E 03 0.75533043E 02 0.8608440E 02 0.304559E 02 0.3386552E 02 0.1331172E 02 0.33814614E 01	PHIJC 199-198 183-790 199-877 87-408 759-913 291-892 285-894 23-104 224-574 346-949 CTR 538	PSIJC 199.198 91.895 66.026 21.852 51.983 48.647 37.996 2.888 24.953 34.695 CR 52.1	1.0c0060 0.295327 0.189408 0.12523 C.039871 0.048471 0.044240 0.C17400 0.004986	1 2 3 4 5 4 7 8 9 10	9.882 11.765 17.667 23.529 29.412 35.296 41.176 47.059 52.991 58.824
-0.816 95851 03 -0.72249515 03 -0.72249515 03 -0.2254626	8J -0-2515685E 03 -0-1493613F 02 -0-92687HE 02 -0-875379E 02 -0-875379E 02 -0-5275967E 02 -0-5273561E 02 -0-1328889F 02 -0-08613688F 09	CJ 0.7650396E 03 0.2259306E 03 0.1449047E 03 0.9533043E 02 0.804940E 02 0.30455MPE 02 0.338657E 02 0.338657E 02 0.3381172E 02 0.33814614E 01	PHIJC 199,198 183,790 199,877 87,408 794,913 291,882 269,694 23,104 224,574 346,949 CTR 538 PHIJC	PSIJC 199.199 91.895 66.626 21.852 51.983 48.647 37.996 24.893 34.695 CR 52.1 PSIJC 198.821	1.5c0068 0.29532 0.18408 0.124698 0.12723 0.038097 0.044246 0.017400 0.004966	1 2 3 4 5 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	9.882 11.7647 23.529 29.412 35.294 41.176 47.059 52.991 58.824
AJ -0.816 95851 03 -0.72249515 03 -0.22946246 C3 -0.13977176 02 0.4134925 02 -0.193929905 C1 0.31149315 07 -C.94625776 01 0.37160916 01 H4R*UNIC ARALYST: AJ -0.86491856 03	8J -0-25156856 03 -0-1493613F 02 -0-9268716 02 -0-9232966 02 -0-84753396 02 -0-8259676 02 -0-52235616 02 0-13288891 92 -0-93425226 01 -0-8613688F 09	CJ 0.7650394E 03 0.225936E 03 9.1449047E 03 0.3533043E 02 0.8609440E 02 0.3045389E 02 0.339653E 02 0.339653E 02 0.1331172E 02 0.33914614E 01 CJ 0.5887727E 03 0.1738389E 03	PHIJC 199,198 183,790 199,877 87,408 291,913 291,892 23,104 23,104 24,574 344,949 CTR 538 PHIJC 198,821 190,934	PSIJC 199-190 91-895 66-626 21-852 51-983 48-647 37-996 2-888 24-953 34-695 CR 52-1 PSIJC	1.GC0000 0.295327 0.19600 0.124600 0.127529 0.04871 0.044244 0.017400 0.004984	1 2 3 4 5 6 7 8 9 10 10 10 10 10 1 7	9.882 11.765 17.647 23.579 29.412 35.294 41.176 47.059 52.941 58.824
AJ -0.816 95851 03 -0.72249515 03 -0.22946246 C3 -0.13977176 02 0.41349826 02 -0.3937905 01 0.31149315 07 -0.44829776 01 0.37160916 01 HAR WUNIC ARALYST: AJ -0.86491856 03 -0.17068335 03 -0.17068336 03	8J -0-2515485E 03 -2-1493413F 02 -0-928871E 02 -0-8475378E 02 -0-8475378E 02 -0-2825947E 02 -0-2825947E 02 -0-3245889 92 -0-3342522E 01 -0-8413488F 09	CJ 0.7650396E 03 0.2259366E 03 9.1449047E 03 0.9533043E 02 0.8608440E 02 0.304538PE 02 0.529322E 02 0.3386552E 02 0.1331172E 02 0.33814614E 01 CJ CJ 0.5887727E 03 0.173838PE 03 0.1153924E 03	PHIJC 199,198 183,790 199,877 87,408 759,913 291,482 265,484 23,104 224,574 346,949 CTR 538 PHIJC 198,821 190,934 183,804	PSIJC 199.199 91.895 66.626 21.852 51.983 48.647 37.996 24.893 34.695 CR 52.1 PSIJC 196.821 95.467 61.268	1.GC0060 0.295327 0.109408 0.12523 C.03907 0.048471 0.044240 0.C17400 0.004986 TR 14 FL. CJ/CJMAR	J 1 2 3 4 5 4 7 8 9 10	9.882 11.7647 23.529 27.41; 35.294 41.176 47.039 52.941 58.824
-0.816 95851 03 -0.7224951t 03 -0.7224951t 03 -0.22546246 C3 -0.13477176 C3 0.4310475t 01 -0.15071766 02 0.11349826 02 -0.3937590t 01 0.3116931t 07 -0.46829776 01 0.37160916 01	8J -0-2515685E 03 -0-1493613F 02 -0-92687HE 02 -0-875379E 02 -0-875379E 02 -0-572356HE 02 -0-1526889F 02 -0-1526889F 02 -0-0-1326889F 02 -0-8613688F 02 -0-8613688F 02 -0-8613688F 02 -0-175761F 02 -0-7554785F 02 -0-7654785F 02	CJ 0.7650396E 03 0.2259304E 03 0.1449047E 03 0.9533043E 02 0.30455MEP 02 0.5230322E 02 0.338655ZE 02 0.33865ZE 02 0.3381172E 02 0.3381172E 02 0.3381172E 02 0.3381172E 02 0.3381172E 03 0.3887727E 03 0.173839E 03 0.1153924E 03 0.18905487E 02	PHIJC 199-198 183-790 199-877 87-408 79-1913 291-882 245-694 23-104 245-74 346-949 CTR 538 PHIJC 198-821 190-934 193-804 90-297	PSIJC 199.199 91.895 66.626 21.852 51.983 48.647 37.956 24.853 34.695 CR 52.1 PSIJC 198.821 95.467 61.268	1.0c0060 0.295327 0.189408 0.124608 0.12723 0.039037 0.044246 0.017400 0.004966 TR 14 FL- CJ/CJMAX 1.CCC000 0.295256 0.197088	1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	9.882 11.765 17.647 23.529 29.412 35.294 61.176 47.059 52.961 58.824 58.824
### ##################################	8J -0-2515485E 03 -0-1493413F 02 -0-926871E 02 -0-92687E 02 -0-8475378E 02 -0-282594FE 02 -0-282594FE 02 -0-324889F 02 -0-9342522E 01 -0-8413488F 07	CJ 0.7650394E 03 0.225936E 03 9.1449047E 03 0.3533043E 02 0.8608440E 02 0.3045389E 02 0.338655ZE 02 0.1331172E 02 0.13914614E 01 CJ 0.5887727E 03 0.1738389E 03 0.1153924E 03 0.88055A7E 02 0.6806926E 02	PHIJC 199,198 183,790 199,877 87,408 291,913 291,892 255,694 23,104 224,574 344,949 CTR 538 PHIJC 198,821 190,934 183,804 90,297 224,990	PSIJC 199-190 91-895 66-626 21-852 51-983 48-647 37-996 2-888 24-953 34-695 CR 52-1 PSIJC 196-821 95-667 61-268 22-974	1.GC0060 0.295327 0.129608 0.124608 0.127529 0.048471 0.044244 0.017400 0.004984 TR 14 FL. CJ/CJM44	1 2 3 4 5 6 7 8 9 10 10 10 1 2 7 3 4 5 5	9.882 11.765 17.647 23.529 29.412 35.294 41.176 47.059 52.941 58.824 FREQUENCY
AJ -0.816*35551 03 -0.7224*51t 03 -0.22546246 C3 -0.134*7176 02 0.4134*9126 02 -0.393*590t C1 0.3114*31t 07 -C.9462*9776 01 0.37160*916 01 HAR*UNIC ANALYST: AJ -0.864*91856 03 -0.17068*93t 03 -0.17068*93t 03 -0.15318276 03 -0.5872700* 03 -0.15318276 03 -0.5872700* 03 -0.772103*6 02	### ### ### ### ### ### ### ### ### ##	CJ 0.7450394E 03 0.2259394E 03 9.1449047E 02 0.8049440E 02 0.3045589E 02 0.3346557E 02 0.1331172E 02 0.1331172E 02 0.3014614E 01 CJ 0.5807727E 03 0.1730379E 03 0.1153024E 03 0.0153024E 03 0.0153024E 03	PHIJC 199,198 183,790 199,877 87,408 291,482 245,494 23,104 224,574 346,949 CTR 538 PHIJC 198,821 190,934 193,804 90,297 224,790 3C4,910	PSIJC 199.199 91.895 66.626 21.852 51.983 48.647 37.996 24.953 34.695 CR 52.1 PSIJC 198.821 95.467 61.288 22.574 52.998	1.3c0060 0.295327 0.189408 0.124608 0.1277 0.044276 0.017400 0.017400 0.004966 19 14 FL- CJ/CJMAR	1 2 3 4 5 5 6 6	9.882 11.7647 23.529 29.41.176 47.039 52.941 58.824 FREQUENCY 5.842 11.765 17.647 23.529 29.412 35.294
-0.816 95851 03 -0.7224951t 03 -0.7224951t 03 -0.2254626	8J -0-2515685E 03 -0-1493613F 02 -0-926871E 02 -0-925290FE 02 -0-875379E 02 -0-875379E 02 -0-5723561E 07 0-1326889 72 -0-9342522E 01 -0-8613688F 07 5 MODEL TM-51A 5 RJ -0-1899000E 03 -0-3297281F 02 -0-3594785F 02 -0-3899097F 02 -0-3899097F 02 -0-3899097F 02	CJ 0.7650396E 03 0.2259306E 03 0.1449047E 03 0.9533043E 02 0.860440E 02 0.30455MEE 02 0.338655ZE 02 0.33865ZE 02 0.3381172E 02 0.3381172E 02 0.381172F 03 0.13914614E 01 CJ 0.5887727E 03 0.1738349E 03 0.1153924E 03 0.1805547E 02 0.4080547E 02 0.4080547E 02 0.4080547E 02 0.5062997E 02	PHIJC 199,198 183,790 199,877 87,408 791,913 291,882 245,694 224,574 346,949 CTR 538 PHIJC 198,821 190,934 193,804 90,297 244,990 374,362	PSIJC 199.190 91.895 66.626 21.852 51.983 48.647 37.996 24.888 24.953 34.695 CR 52.1 PSIJC 198.821 95.467 61.268 22.574 52.998 90.812 34.695	1.0c0060 0.295327 0.189400 0.124600 0.124600 0.12723 0.040246 0.047400 0.044740 0.044740 0.004760 1.004760 0.004760	J 2 3 4 7 8 9 10 10 1 2 3 4 5 4 7 8 9 10	9.882 11.765 17.647 23.579 29.4!2 35.294 41.176 47.059 52.941 58.824 58.824 5.882 11.765 17.647 23.529 29.412 35.294
AJ -0.816 95851 03 -0.72245216 03 -0.22546246 C3 -0.13477176 02 -0.13477176 02 -0.1134912 02 -0.3937906 C1 -0.3114911 07 -C.94825776 01 0.37160916 01 MAR WUNIC ANALYSI AJ -0.86491856 03 -0.17068916 03 -0.17068916 03 -0.170699175 01 0.77210946 02 -0.77210946 02 -0.77210947 02 -0.77210947 02 -0.77210947 02	### ### ### ### ### ### ### ### ### ##	CJ 0.7650394E 03 0.2259346E 03 9.1449047E 03 9.349049E 02 0.3045539E 02 0.3045539E 02 0.3386552E 02 0.3386552E 02 0.1331172E 02 0.3814614E 01 CJ CJ 0.5887727E 03 0.1738389E 03 0.1153924E 03 0.18055487E 02 0.4084026E 02 0.4754478E 02 0.4754478E 02 0.4754478E 02 0.4502997E 02	PHIJC 199,198 183,790 199,877 87,408 291,913 291,892 235,694 23,104 24,574 344,949 CTR 538 PHIJC 198,821 190,934 183,804 90,297 244,990 3C4,910 244,342 18,873	PSIJC 199-198 91-895 66-626 21-852 51-983 48-647 37-996 2-888 24-953 34-695 CR 52-1 PSIJC 198-821 95-467 61-268 22-374 90-818 34-97 23-399	1.GC0060 0.295327 0.109600 0.124600 0.127937 0.04871 0.04274 0.C17400 0.004786 17 14 FL. CJ/CJM64 1.CCC000 0.299254 0.195988 0.195988 0.195989 0.085989	1 2 3 4 5 5 6 6	9.882 11.765 17.647 23.529 24.412 35.294 41.176 47.059 52.491 58.824 58.824 11.765 17.647 23.529 29.412 35.294 41.176 47.659
-0.816 95851 03 -0.7224951t 03 -0.7224951t 03 -0.2254626	-0-25156856 03 -0-1493613F 02 -0-49268716 02 -0-89289716 02 -0-89259976 02 -0-8259976 02 -0-15225987 02 -0-1325887 02 -0-1325887 02 -0-1347576 01 -0-8613688F 00 5 MODEL WH-51A 5 RJ -0-18990077 02 -0-1994789F 02 -0-19848989F 02 -0-1986898F 02 -0-1986898F 02	CJ 0.7650396E 03 0.2259306E 03 0.1449047E 03 0.9533043E 02 0.860440E 02 0.30455MEE 02 0.338655ZE 02 0.33865ZE 02 0.3381172E 02 0.3381172E 02 0.381172F 03 0.13914614E 01 CJ 0.5887727E 03 0.1738349E 03 0.1153924E 03 0.1805547E 02 0.4080547E 02 0.4080547E 02 0.4080547E 02 0.5062997E 02	PHIJC 199,198 183,790 199,877 87,408 791,913 291,882 245,694 224,574 346,949 CTR 538 PHIJC 198,821 190,934 193,804 90,297 244,990 374,362	PSIJC 199.190 91.895 66.626 21.852 51.983 48.647 37.996 24.888 24.953 34.695 CR 52.1 PSIJC 198.821 95.467 61.268 22.574 52.998 90.812 34.695	1.0c0060 0.295327 0.189400 0.124600 0.124600 0.12723 0.040246 0.047400 0.044740 0.044740 0.004760 1.004760 0.004760	1 2 3 4 5 6 7 2 8 6 7 2 8 6 7 2 8 6 7 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	\$.882 11.765 17.647 23.529 29.412 35.294 47.059 52.941 58.824 \$.882 \$11.765 17.647 23.529 29.412 35.294

HARMONIC ANALYSIS	MODEL XH-SIA	SHIP 1002C	1 502	CTR 538	C4 52-1	18 1 CH.	BEND	•
4.3	e.	CJ	1	PF1JC	PSIJC	CJ/CJMAX	J	FREQUENCY
0.2369904r 05								
C.2C33261E 05 O.1415737E C4	-0.2274533E 0.5041980E			353.617 19.603	253-617 9-801	1.CCCCCC 0.073455	l 2	5. 0 62 11.765
0-11028611 04	0.98779868			41.850	13.550	0.072365	3	17.647
0.10725496 03	0.63912758	0.12485	71E 01	30.790	7.697	0.006103	4	23.529
-0.78085948 01	-0.6016335E			269.256 177.968	53.851 29.661	0.02 4404 0.001227	•	29.417 35.244
-0.2509766E C2 0.1265251F 03	-0.97500988			322.302	46.055	0.007807	7	41.176
-0.224049RL 03	-0.81446618	02 0.23839	43E 03	199.977	24.997	0.011652	•	47.059
0.13651166 03	-0.10736976			352.391 251.441	39.155 25.144	C.CCA732 C.011264	10	52.941 58.824
-0.73344936 C2	-0, 21 H4713F	03 0.23049	17 46 (1)	271.441	27.144	0.011264	10	30.024
HARMONIC ANALYSIS	MCCEL XF-51A	SHEP 1002C	1 502	C7R 53A	CR 53.1	TR 5 CH.	8ERD 4	5
AJ	8.1	r)		PHIJC	PSTJC	CJ/CJMAX	J	FREQUENCY
		•					_	
0.21124946 05								
0.11709356 05	-0.38311626	03 0.11715	41E 05	358.124	354.126	1.00000	1	5.842
0.48819948 03	0.399C591t			30.100	15.650	0.647918	5	11.765
0.5239050E 03 -0.4423523E 02	0.9276950b -0.223 999 26			60.542 253. 999	20.181 63.500	0.(92932 0.(19890	3	17.647 23.579
0.371894>F 02	-0.40177156			275.288	55.058	0.034440	5	29.412
0.97822808 02	0.3770449E			75.455	12.576	0.033245	•	35.294
0.1121001F D3 -C.9C16499E D2	0.179C374E 0.5409450C			57.948 [45.990	8.278 18.249	0.01#C3C 0.CC@255	7	41.176
-0.4442543E CZ	-0.53838426			230.345	25.564	C.005949	•	52.941
0.3203200€ 02	-9.2004893E	07 0.37700	99E 02	327.957	32.796	0.003226	10	58.424
HAPHONIC ANALYSIS					CR 53.1	TR 8 CH.		
LA LIMONEANAL SINONEAN	MODEL XH-SIA	SM 1P 1 0 02C		CTR 530 PHTJC	CR 53.1 PSIJC	TR 8 CP.	46%D 11	5 FREQUENCY
AJ				•				
		Ca	, ,,,,	•	•S1JC			
AJ -0.62078596 04 0.5131164t 04 0.416831t 03	#J -0.47442#2F 8.702 96 60E	03 0.51530 02 0.42074	147E Q4	99-13C 354.717 9.610	PS1JC 354.717 4.809	CJ/CJPAX 1.0000CC 0.08165C	1 2	FREQUENCY 5.887 11.765
AJ -0.62078596 04 0.5131646 04 0.41483118 03 0.39883986 03	-0.4744282F 8.7029860E 0.4953225E	03 0.51530 02 0.42074 03 0.62018	147E 04 151E 03 107E 03	99-13C 354.717 9.618 50.586	PS1JC 354.717 4.809 16.862	CJ/CJPAR 1.0000CC 0.02105C 0.121905	1 2 3	5.887 11.765 17.647
AJ -0.62078596 04 0.51311646 04 0.41683116 03 0.39863986 03 -0.78827416 C2	-0.4744282F 8.7029860E 0.4853225E -9.1433219E	03 0.51530 02 0.42074 03 0.62018 03 0.16350	147E 04 151E 03 107E 03	9HIJC 354.717 9.618 50.586 241.189	PS1JC 354.717 4.809	CJ/CJPAX 1.0000CC 0.08165C	1 2	FREQUENCY 5.887 11.765
AJ -0.6207896 04 0.5131164 04 0.4168311 03 0.9988998 03 -0.78877416 C2 -0.8456206 02 0.4309613 07	-0.4744282F 8.7029860E 0.4953225E -0.1433219E -0.1274754E 0.4746719F	03 0.51530 02 0.42074 03 0.62018 03 0.16556 03 0.15207 03 0.47662	147E 04 151E 03 107E 03 193E 03 129E 03	9HIJC 354.717 9.618 50.586 241.189 236.441 84.812	PSIJC 354.717 4.809 16.807 67.288 14.135	CJ/CJPAR 1.0000CC 0.02165 C 0.121905 C.031742 0.0274686 0.092494	1 2 3 4 5	5.887 11.745 17.447 23.579 29.412 35.294
AJ -0.62078996 04 0.51311646 04 0.41683116 03 0.3988,7986 03 -0.78827416 C2 -0.8458206 02 0.43096136 07 0.14975146 03	-0.4744282F 8.7029840E 9.4533221V -0.1274754E 0.4746719F C.8836751E	03	147E 04 151E 03 107E 03 193E 03 140E 03 129E 03	9HIJC 354.717 9.618 50.586 241.189 236.441 84.812 29.474	PSIJC 354.717 4.8C9 16.8C2 60.257 47.288 14.135 5.282	CJ/CJPAR 1.0000CC 0.08165 C 0.121905 C.031742 0.09484 0.092494 C.C33548	1 2 3 4 5	5.807 11.745 17.447 23.579 29.412 35.294 41.176
AJ -0.6207896 04 0.51311646 04 0.4168311c 03 0.3988786 02 -0.7887416 02 -0.8458206 02 0.4309613c 07 0.14975146 07	-0.4744282F 6.7029806 0.4553255E -0.133219E -0.1274754E 0.4746719F 7.863673E -0.7860324E	03	147E 04 151E 03 167E 03 193E 03 129E 03 129E 03	9HIJC 354.717 9.618 50.586 241.189 236.441 84.812	PSIJC 354.717 4.809 16.807 67.288 14.135	CJ/CJPAR 1.0000CC 0.02165 C 0.121905 C.031742 0.0274686 0.092494	1 2 3 4 5	5.887 11.745 17.447 23.579 29.412 35.294
AJ -0.62078996 04 0.51311646 04 0.41683116 03 0.3988,7986 03 -0.78827416 C2 -0.8458206 02 0.43096136 07 0.14975146 03	-0.4744282F 8.7029840E 9.4533221V -0.1274754E 0.4746719F C.8836751E	03 0.51530 02 0.42074 03 0.42086 03 0.16536 03 0.15297 03 0.47662 02 0.17287 02 0.47366	947E 04 51E 03 193E 03 193E 03 140E 03 140E 03 188E 02	9HTJC 354.717 9.618 50.586 241.189 236.441 84.812 24.474 366.170	951JC 354.717 4.809 16.869 60.257 47.288 14.135 5.782 38.271	1.0000CC 0.08105C 0.121005 C.031742 0.024680 0.092494 C.C33548 0.018895	1 2 3 4 5	5,807 11-765 17-647 23-579 29-412 35-294 41-176 47-059
AJ -0.6207896 04 0.51311645 04 0.41483115 03 0.39863985 03 -0.78827415 02 0.43096135 07 0.14975145 03 0.57465066 02 -0.59738907 01 0.38927196 02	-0.4744282F 8.7024840E 0.455325E -0.13321VE -0.1274754E 0.4746714F 0.8636751E -0.7840324E 0.1153484E 0.1534744E	03 0.91930 02 0.42019 03 0.62019 03 0.16398 03 0.15291 03 0.47662 02 0.17281 02 0.41843	147E 04 51E 03 107E 03 193E 03 198E 03 129E 03 129E 03 198E 02 198E 02	9HIJC 354,717 9.618 50.506 241.189 236.441 84.812 24.974 3C6.170 93.012 21.517	751JC 354,717 4,809 10,862 60,257 47,288 14,135 1,782 38,271 10,335 2,152	1.0000CC 0.02105C 0.121905 C.031742 0.024086 0.094494 C.C33548 0.018895 0.022004 0.00182C	1 2 3 4 5 6 7 8 9	5.887 11.745 17.467 23.579 29.412 35.294 40.176 47.059 52.941 58.824
AJ -0.6207859£ 04 0.5131144£ 04 0.4148311£ 03 0.3488798£ 03 -0.7842741£ C2 -0.845626£ 02 0.4309613£ 07 0.1447514£ 03 0.5746506£ C2 -0.547389C7 01 0.3892719€ 02	-0.4744202F 8.7029606 0.4953225E -0.133217E -0.12747546 0.4746719E -0.806751E -0.78603246 0.11353906 C.1534744E	03	147E 04 51E 03 107E 03 193E 03 198E 03 129E 03 129E 03 198E 02 198E 02	9HIJC 354.717 9.618 50.586 241.189 236.441 84.812 24.974 3C6.170 93.012 21.517	751JC 354,717 4,809 16,862 60,257 47,288 14,135 34,292 38,271 10,335 2,152	1.0000CC 0.08165C 0.121905 C.031742 0.024686 0.092498 0.018895 0.018895	1 2 3 4 5 6 7 8 9	5.887 11.765 17.047 23.529 29.412 35.294 41.176 47.059 52.941 58.824
AJ -0.62078996 04 0.51311646 04 0.41483110 03 0.39883986 03 -0.78827416 C2 -0.8458206 02 0.43096131 07 0.14975146 03 0.5746506 C2 -0.597389C7 02 MARRONIC ANALYSIS	-0.4744282F 8.7024840E 0.455325E -0.13321VE -0.1274754E 0.4746714F 0.8636751E -0.7840324E 0.1153484E 0.1534744E	03 0.91930 02 0.42019 03 0.62019 03 0.16398 03 0.15291 03 0.47662 02 0.17281 02 0.41843	147E 04 51E 03 107E 03 193E 03 198E 03 129E 03 129E 03 198E 02 198E 02	9HIJC 354,717 9.618 50.506 241.189 236.441 84.812 24.974 3C6.170 93.012 21.517	751JC 354,717 4,809 10,862 60,257 47,288 14,135 1,782 38,271 10,335 2,152	1.0000CC 0.02105C 0.121905 C.031742 0.024086 0.094494 C.C33548 0.018895 0.022004 0.00182C	1 2 3 4 5 6 7 8 9	5.887 11.745 17.467 23.579 29.412 35.294 40.176 47.059 52.941 58.824
AJ -0.6207859£ 04 0.5131164£ 04 0.41483112 03 0.3988798£ 03 -0.7842741£ 02 -0.845826£ 02 0.43096131 07 0.1447514£ 03 0.5746506£ 02 -0.547389CF 01 0.3892719€ 02 HARRONIC ANALYSIS	-0.4744202F 8.7029840E 0.4953225E -0.133217E -0.1274754E 0.4746719E 0.806751E -0.7860324E 0.1135380E C.1534744E	03	147E 94 51E 03 107E 03 193E 03 129E 03 140E 03 159E 03 159E 03	9HIJC 354.717 9.618 50.586 241.189 236.441 84.812 29.474 3C6.170 43.012 21.517 CTR 538 PHIJC	751JC 354.717 4.809 10.862 60.257 47.288 14.135 5.782 38.271 10.335 2.152 C4 53.1	CJ/CJPAX 1.0000CC 0.08165C 0.121905 C.031742 0.024686 0.0024686 C.033548 0.016895 0.022066 0.0C012C	1 2 3 4 5 6 7 8 9 10	5.887 11.765 17.647 23.529 29.412 35.294 41.176 47.059 52.941 58.824
AJ -0.62078996 04 0.51311646 04 0.41483110 03 0.39883986 03 -0.78827416 C2 -0.8458206 02 0.43096131 07 0.14975146 03 0.5746506 C2 -0.597389C7 02 MARRONIC ANALYSIS	-0.4744282F 8.7024840E 0.455325E -0.13321VE -0.1274754E 0.4746714F 0.8636751E -0.7840324E 0.1153484E 0.1534744E	CJ 03 0.51530 02 0.42019 03 0.16359 03 0.15291 03 0.47642 02 0.17281 02 0.47643 02 0.41843	147E 04 51E 03 107E 03 193E 03 129E 03 129E 03 129E 03 188E 02 159E 03 159E 02	9HIJC 354,717 9.618 50.506 241.189 236.441 84.812 24.974 3C6.170 93.012 21.517	751JC 354,717 4,809 10,862 60,257 47,288 14,135 1,782 38,271 10,335 2,152	1.0000CC 0.02105C 0.121905 C.031742 0.024086 0.094494 C.C33548 0.018895 0.022004 0.00182C	1 2 3 4 5 6 7 8 9	5.887 11.745 17.467 23.579 29.412 35.294 40.176 47.059 52.941 58.824
AJ -0.6207859£ 04 0.5131164£ 04 0.41483112 03 0.5988798£ 03 -0.7842741£ C2 -0.845026£ 02 0.43096131 07 0.14497514£ 03 0.5746506£ C2 -0.597389C7 01 0.3892719€ 02 HARRONIC ANALYSI: AJ -0.479839Rf 04 0.2274811£ 04 0.1108611£ 03 0.24559519 C3	-0.4744202F 0.7029040E 0.4953225E -0.133217E -0.1274754E 0.4746719E -0.7040324E 0.113530NE C.1534744E 6 MODEL A:4 51A 8J C.2488150F -0.4984607E 0.9984607E	03	147E 04 51E 03 107E 03 193E 03 129E 03 140E 03 158E 02 158E 03 158E 02	9HIJC 354.717 9.618 50.586 241.189 236.441 84.812 29.974 366.170 93.012 21.517 CTR 538 PHIJC 0.641 339.061 27.613	PSIJC 354.717 4.8C9 16.862 60.257 47.288 14.135 4.782 38.271 103.35 2.152 C4 53.1 PSIJC 0.641 149.531 4.871	1.0000CC 0.08165C 0.121905 C.031742 0.024686 0.002468 C.033548 0.016895 0.022066 0.0C012C TR 12 CH. CJ/CJPAX	1 2 3 4 5 6 7 8 9 10	5.882 11.765 17.647 23.529 29.412 35.294 41.176 47.059 52.941 58.824
AJ -0.62078596 04 0.51311645 04 0.41483112 03 0.39887986 03 -0.78827416 02 0.43096135 07 0.14975145 03 0.57465066 02 -0.5938897 01 0.38927196 02 HARRONIC ANALYSIS AJ -0.47983881 04 0.22248116 04 0.11086116 03 0.265545196 03	-0.4744282F 8.7029606 0.495325E -0.1533219E -0.1274756E 0.4746719E 0.4746719E 0.1353676 0.1153676 0.1153676 0.1534744E	03	147E 04 S1E 03 107E 03 193E 03 129E 03 129E 03 129E 03 198E 02 159E 03 159E 03 159E 03 159E 03	9HIJC 354.717 9.618 50.586 241.189 236.441 84.812 29.974 366.170 93.012 21.517 CTR 538 PHJC 0.641 339.061 27.013 27.013 27.013 27.013 27.013 27.013 27.013 27.013 27.013	751JC 354.717 4.8C9 10.862 60.257 47.288 14.135 3.282 38.271 10.335 2.152 C4 53.1 PS1JC 0.641 149.531 6.871 59.870	1.0000CC 0.02185C 0.121905 C.031742 0.02484 C.033548 0.018895 0.022064 0.00012C IR 12 CH. CJ/CJPAX	1 2 3 4 5 6 7 8 9 10	\$.887 11.765 17.647 23.579 29.412 35.294 41.176 47.059 52.941 58.824
AJ -0.62078996 04 0.51311646 04 0.41483116 03 0.39887986 03 -0.78827416 C2 -0.8458206 02 0.43096136 07 0.14975146 03 0.5746506 C2 -0.597389CF 02 MARRONIC ANALYSIS AJ -0.479839RF 04 0.22248116 04 0.1108611F 03 0.24595196 C3 -0.46957291F 02	-0.4744202F 0.7029040E 0.4953225E -0.133217E -0.1274754E 0.4746719E -0.7040324E 0.113530NE C.1534744E 6 MODEL A:4 51A 8J C.2488150F -0.4984607E 0.9984607E	03	147E 04 151E 03 107E 03 193E 03 129E 03 129E 03 129E 02 159E 02 159E 02 159E 02 159E 03 159E 03 159E 03 159E 03 159E 03	9HIJC 354.717 9.618 50.586 241.189 236.441 84.812 29.974 366.170 93.012 21.517 CTR 538 PHIJC 0.641 339.061 27.613	PSIJC 354.717 4.8C9 16.862 60.257 47.288 14.135 4.782 38.271 103.35 2.152 C4 53.1 PSIJC 0.641 149.531 4.871	1.0000CC 0.08165C 0.121905 C.031742 0.024686 0.002468 C.033548 0.016895 0.022066 0.0C012C TR 12 CH. CJ/CJPAX	1 2 3 4 5 6 7 8 9 10	5.882 11.765 17.647 23.529 29.412 35.294 41.176 47.059 52.941 58.824
AJ -0.62078996 04 0.51311646 04 0.41483116 03 0.39863986 03 -0.78827416 02 0.43096136 07 0.14973146 03 0.57465066 02 -0.59738907 01 0.38927196 02 MARRONIC ANALYSIS AJ -0.47983981 04 0.109611F 03 0.26555196 03 0.26555196 03 0.15912256 02 0.12421076 03	-0.4744282F 8.7029460E 0.455325E -0.13321VE -0.1274754E 0.4746719F 0.7840324E 0.11534744E 0.11534744E 0.1331474E 0.1331474E 0.2448150F -0.4241937E 0.9984607E 0.918149E -0.834222E 0.254988B	03	147E 04 S1E 03 167E 03 193E 03 129E 03 129E 03 129E 03 139E 02 159E 03 139E 02 159E 03 159E 03 159E 03 159E 03 159E 03 159E 03 159E 03	9HIJC 354,717 9.618 50.506 241.189 236.441 84.812 29.974 360.170 93.012 21.517 CTR 538 PHJC 0.641 339.061 27.613 27.613 27.617 86.617 41.752	751JC 354.717 4.8C9 10.862 60.257 47.288 14.135 3.262 10.335 2.152 C4 53.1 PS1JC 0.641 149.531 6.871 59.87C 43.976 14.436 5.985	1.0000CC 0.02105C 0.121905 0.121905 0.031742 0.024040 0.012409 0.012409 0.012409 0.0127004 0.012704 0.127447 0.127447 0.127447 0.050120 0.050120 0.074030	1 2 3 4 5 6 7 8 9 10 15 J	\$.887 11.745 17.467 23.579 29.412 35.294 47.059 52.941 58.824
AJ -0.62078596 04 0.51311646 04 0.4148311: 03 0.39887986 03 -0.78827416 C2 -0.8458206 02 0.43096136 07 0.14975146 03 0.5748506 C2 -0.597389CF 01 0.38927196 02 MARRONIC ANALYSIS AJ -0.479839R 04 0.22248116 04 0.11086117 03 0.2454919 C3 -0.1609076 03 0.15192256 02 0.12421076 03 0.57380426 02	-0.4744282F 6.7029606 0.4553252 -0.1332196 -0.12747546 0.4746719F 0.83567516 -0.78603266 0.1155367446 6.40061 A.4.51A BJ C.2488150F -0.4241937F 0.99846076 -0.1163164 -0.11630686 -0.1108686 -0.45511646	03	147E 04 51E 03 107E 03 193E 03 129E 03 129E 03 129E 02 159E 02 159E 02 159E 03 1649E 03 1549E 03 1549E 03 1549E 03 1549E 03 1549E 03	9HIJC 354.717 9.618 50.596 241.189 236.441 84.812 27.974 360.170 93.012 21.517 CTR 538 9HIJC 0.641 339.061 20.613 294.79 214.878 86.617 41.752 301.263	751JC 354.717 4.8C9 10.862 60.257 47.288 14.135 28.271 10.335 2.152 C4 53.1 PS1JC 0.641 149.531 6.871 59.876 14.436 5.965 37.658	1.0000CC 0.08149C 0.121405 C.031742 0.024444 C.033548 0.01885 9.022044 0.000812C TR 12 CH. CJ/CJPAX L.CCCCCC C.C53344 0.127467 0.050487 0.050487 0.074830 0.074830	1 2 3 4 5 6 7 8 9 10 12 3 4 5 6 7 8 8	\$,887 11.745 17.047 23.579 29.412 35.294 41.176 47.059 52.941 58.824 57 FRECUENCY
AJ -0.62078996 04 0.51311646 04 0.41483116 03 0.39863986 03 -0.78827416 02 0.43096136 07 0.14973146 03 0.57465066 02 -0.59738907 01 0.38927196 02 MARRONIC ANALYSIS AJ -0.47983981 04 0.109611F 03 0.26555196 03 0.26555196 03 0.15912256 02 0.12421076 03	-0.4744282F 8.7029460E 0.455325E -0.13321VE -0.1274754E 0.4746719F 0.7840324E 0.11534744E 0.11534744E 0.1331474E 0.1331474E 0.2448150F -0.4241937E 0.9984607E 0.918149E -0.834222E 0.254988B	03 0.51530 02 0.42019 03 0.62019 03 0.16350 03 0.15291 03 0.47662 02 0.17261 02 0.41663 SMIP 1002C C2 02 0.27269 02 0.11864 02 0.28367 03 0.13502 03 0.13502 03 0.13503 03 0.25761 03 0.14665	147E 04 S1E 03 167E 03 193E 03 129E 03 129E 03 129E 03 139E 02 159E 03 139E 02 159E 03 159E 03 159E 03 159E 03 159E 03 159E 03 159E 03	9HIJC 354,717 9.618 50.506 241.189 236.441 84.812 29.974 360.170 93.012 21.517 CTR 538 PHJC 0.641 339.061 27.613 27.613 27.617 86.617 41.752	751JC 354.717 4.8C9 10.862 60.257 47.288 14.135 3.262 10.335 2.152 C4 53.1 PS1JC 0.641 149.531 6.871 59.87C 43.976 14.436 5.985	1.0000CC 0.02105C 0.121905 0.121905 0.031742 0.024040 0.012409 0.012409 0.012409 0.0127004 0.012704 0.127447 0.127447 0.127447 0.050120 0.050120 0.074030	1 2 3 4 5 6 7 8 9 10 15 J	\$.887 11.745 17.467 23.579 29.412 35.294 47.059 52.941 58.824

MARHONIC AMALYSIS MODEL MM-51A SHIP 1002C T 502 CTR 538 CR 53-1 TR 9 TORSICN 115

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ė.j	8.3	CJ	PHIJC	2L12*	CJ/CJPAT		FREQUENCY
-3	•,		-H13C	-313C	Carcana	•	1-5 mc
-0.21344486 03							
	0.4646646	0.44501536 02	67.125	67.125	1.000000	1	5.802
0.1924232E 02	0.45400496 02					ż	11.705
-0.1741877F OZ	0.1454032F 00	0.17410076 02	179.521	09.761	0.351005	•	17.647
-0.4930002F 01	-0.2054694E 07	0.21130106 02	256.507	45.50?	C.426857	•	
U.5392574E CL	9.47094BAE 01	0.8404845E 01	51.194	12.758	0.173830	•	23.529
-0.1477208c 00	-0.34924536 07	0.3492484E 02	269.758	53.952	0.705530	5	29.412
0.117350 8 F 01	0.,2714846 02	0.1274888E 02	84.727	14-121	0.257949	•	35.294
-0.1786850E Cl	0.141308/F 01	0.22780796 01	141.662	20.237	C.046020	7	41.775
-0.2144150E C2	0.17271266 01	0.2151094E 02	175.395	21.924	0.434951	•	47.059
-0.1042784t 02	-0.4 <i>2</i> 62712F-01	0.1062795E 02	180.230	20.026	0.214695	•	52.941
0.41057146 01	0.25792996 01	0.4848250E 01	32-141	3.214	0.097941	10	58.824
HARMONIC AMALYSIS	MCCEL XF-5LA SH	IIP 1002C 1 502	CTR 530	CR 52.1	TR 15 TOR	SIO4 185	•
A.J	6.1	C)	PHIJC	PSIJC	CJ/CJMAI	J	FREQUENCY
0.26649816 02							
-0.2421387F 02	0.1110779€ 02	0-2664CCBE 02	155.357	155.357	1.00000	1	5.842
							11.765
-0.21#3147E C1	0.49049616 01	0.72414706 01	107.544	53.773	0.271841	2	17.647
-0.5553581E 01	-0.20763956 01	0.59790518 01	200.500	44.873	0.222541		
-0.34576818-01	0.79176716 01	0.7517751E 01	90.264	22.564	0-545141	•	23.529
-0-1675876E 01	-0.1155 618 £ 02	7.1167904E 02	741.750	52.350	0.430401	5	29.412
0.2470345F C1	0.1740062E 01	0.30378006 01	35.592	5.932	0.:14034	•	35.294
0.3023A30F CO	-0.26794366 01	0.2706583E OL	270.122	39.732	0.161548	7	41.176
-0.1334301F 02	-0.40744276 01	0.13934716 02	194.784	24.598	0.923148	•	47.059
-0.5364620F 01	0.15405206-01	0.5364640E 01	179.835	19.982	0.201375	•	52. % 1
-0.8554170F BD	0.1260521t 01	0.15399588 01	123.744	12.374	0.057804	10	58.824
HARPCHIC ANALYSIS	PCCEL XH-51A SH	TP 1002C T 502	C18 538	CR 52-1	TR 29 PET	CH LIME	
HARPCHIC AMALYSIS	MCCEL RH-51A SH	CJ 1002C T 502	CIR 538	CR 52-1 PSTJC	TR 29 PETE	CH LIME	FREQUENCY
						-	FREQUENCY
A.J						-	FREQUENCY
AJ 0.7354915F 02	8 J	ເມ	PHIJC	PSTJC	Ca/CJPAX	å	
0.7354915F 82 -0.4623065F 82	8J 2.7708461E 07	CJ 2.5123477E 02	PHIJC	PSTJC	CJ/CJPAR 1.000000	1	5.862
AJ 0.7354915F 02 -0.4623065F 02 -0.8104777F C0	8J 2.2708461E 07 0.8308851E 01	CJ 2.5123477E 02 0.8348291E 01	PHIJC 154.444 95.571	PSTJC 194.464 47.785	Ca/CaPAX 1.000000 0.1e2942	1 2	5.882 11.765
0.7354915F 02 -0.4623065F 02 -0.8104277F C0 -0.1214075c 01	9J 2.22^8461E 02 0.8308851F 01 0.1393597E 02	CJ 2-5123477E 02 0-8348281E 01 0-1398221E 02	PHIJC 154.404 95.571 94.360	PSTJC 154.464 47.785 31.453	1.000000 0.162942 0.311941	1 2 3	5.802 11.705 17.007
0.7354915F 02 -0.4623065F 02 -0.8104277F C0 -0.12148756 01 -0.7194658F 01	9,2708461E 07 0.8308851E 01 0.1593597E 02 -0.2017100E 00	CJ 2.5123477E 02 0.8348281E 01 0.1290221E 22 0.7199283E 01	PHIJC 154.466 95.571 94.360 181.606	PSTX 194.466 47.785 31.453 49.401	1.000000 0.122942 0.311941 0.140916	1 2 3	5.862 11.765 17.667 23.529
0.7354915F 02 -0.4623065F 02 -0.8104277F C0 -0.1214075c 01	3.2208461E 02 0.830891E 01 0.1593597E 02 -0.2017100E 00 0.1484129E 01	CJ 9.5123477E 02 0.0340201E 01 0.1990221E 02 0.7199203E 01 9.4060096 01	PHIJC 154.404 95.571 94.360	PSTJC 154.464 47.785 31.453	1.000000 0.162942 0.311941	1 2 3	5.862 11.765 17.667 23.529 29.412
0.7354915F 02 -0.4023005F 02 -0.810477FF 01 -0.714475F 01 -0.7190458F 01 0.3768574F 01 0.4568047E-C1	0.22^2441E 07 0.830891E 01 0.1593597E 02 -0.2017100E 07 0.1484129E 01 0.3520849 03	2.5123477E 02 0.8348281E 01 0.1998221E 02 0.7199283E 01 7.406889E 01 0.3550366E 00	PHIJC 154.466 95.571 94.360 181.606	PSTX 194.466 47.785 31.453 49.401	1.000000 0.122942 0.311941 0.140916	1 2 3 4 5	5.862 11.765 17.667 23.329 29.412 33.294
0.7354915F 02 -0.4023005F 02 -0.810477FF 01 -0.714475F 01 -0.7190458F 01 0.3768574F 01 0.4568047E-C1	0.22^2441E 07 0.830891E 01 0.1593597E 02 -0.2017100E 07 0.1484129E 01 0.3520849 03	2.5123477E 02 0.8348281E 01 0.1998221E 02 0.7199283E 01 7.406889E 01 0.3550366E 00	PHIJC 154.466 95.571 94.360 181.606 21.392	PST.XC 194.464 47.783 31.493 49.401 4.278	1.000000 0.1e2942 0.311941 0.149316 C.079417	1 2 3 4 5	5.882 11.765 17.667 23.529 29.412
0.7354915F 02 -0.4623065F 62 -0.8104277F C0 -0.1214875e 01 -0.7196598F 01 0.3788574F C1 0.4568667E-C1 0.1179539e 61	2.2708461E 07 0.8308831F 01 0.1593597E 02 -0.2017100E 07 0.1484129E 01 0.3520849 00 -0.1390782E 00	0.5123477E 02 0.8348281E 01 0.1990221E 02 0.7199289E 01 0.4048896E 01 0.3550346E 00	PHIJC 154.466 95.571 94.360 181.606 21.392 92.607 353.275	PSTX 134-446 47-783 31-453 49-401 4-278 13-748 30-448	1.000000 0.1e2002 0.311901 0.100316 0.070017 0.000030	1 2 3 4 5	5.882 11.765 17.667 23.329 29.412 35.294
AJ 0.7354915F 02 -0.4623065F 02 -0.8104277F 00 -0.1214975c 01 -0.7196458F 01 0.3768574F C1 0.45486A7E-C1 0.1179539c 01 C.154726AF 01	3.2208461E 02 0.830891E 01 0.1593597E 02 -0.2017100E 00 0.1484129E 01 0.3520849 00 -0.1390782E 00 -0.2320216E 00	CJ 9.5123477E 02 0.0340271E 01 0.1940221E 02 0.7147040E 01 0.355036E 00 0.1187709E 01 0.1607024E 01	9HIJC 194,464 99,571 94,360 181,606 21,392 82,607 353,275 351,629	PSTJC 134-464 47-783 31-453 49-401 4-278 13-748 43-468 43-494	1.G00000 9.1e2902 0.311901 0.1e0316 C.679017 0.900036 0.023132	1 2 3 4 5 5 6 7	5.882 11.765 17.667 23.529 29.412 33.294 41.176
AJ 0.7394915F 02 -0.4623065F 62 -0.8104777F C0 -0.1214975c 01 -0.7196458F 01 0.3768574F C1 0.4568647E-C1 0.11745396 61 -1582968 01 -0.5349788F 01	0.2202461E 07 0.8308351E 01 0.1593597E 02 -0.2017100E 07 0.1484129E 01 -0.1390782E 00 -0.2322216E 07 -0.6414087E D0	2.5123477E 02 0.8348281E 01 0.1998221E 02 0.7199283E 01 0.3950346E 00 0.1187709E 01 0.1600024E 01	9HIJC 194.466 49.571 44.360 181.606 21.392 82.607 351.275 351.629 23C.772	PSTJC 174-466 47-763 31-453 49-401 4-276 13-748 30-468 43-954 23-641	1.000000 0.1e2942 0.311941 0.149916 C.079417 0.000930 0.023132 C.031229 C.0116465	1 2 3 4 5 6 7 8 9	5.862 11.765 17.667 23.529 29.612 35.294 41.176 47.099 52.991
AJ 0.7354915F 02 -0.4623065F 02 -0.8104277F 00 -0.1214975c 01 -0.7196458F 01 0.3768574F C1 0.45486A7E-C1 0.1179539c 01 C.154726AF 01	3.2208461E 02 0.830891E 01 0.1593597E 02 -0.2017100E 00 0.1484129E 01 0.3520849 00 -0.1390782E 00 -0.2320216E 00	CJ 9.5123477E 02 0.0340271E 01 0.1940221E 02 0.7147040E 01 0.355036E 00 0.1187709E 01 0.1607024E 01	9HIJC 194,464 99,571 94,360 181,606 21,392 82,607 353,275 351,629	PSTJC 134-464 47-783 31-453 49-401 4-278 13-748 43-468 43-494	1.G00000 9.1e2902 0.311901 0.1e0316 C.679017 0.900036 0.023132	1 2 3 4 5 6 7 8	5.882 11.765 17.667 23.529 29.612 39.294 41.176
AJ 0.7394915F 02 -0.4623065F 62 -0.8104777F C0 -0.1214975c 01 -0.7196458F 01 0.3768574F C1 0.4568647E-C1 0.11745396 61 -1582968 01 -0.5349788F 01	0.2202461E 07 0.8308351E 01 0.1593597E 02 -0.2017100E 07 0.1484129E 01 -0.1390782E 00 -0.2322216E 07 -0.6414087E D0	2.5123477E 02 0.8348281E 01 0.1998221E 02 0.7199283E 01 0.3950346E 00 0.1187709E 01 0.1600024E 01	9HIJC 194.466 49.571 44.360 181.606 21.392 82.607 351.275 351.629 273C.772	PSTJC 174-466 47-763 31-453 49-401 4-276 13-748 30-468 43-954 23-641	1.000000 0.1e2942 0.311941 0.149916 C.079417 0.000930 0.023132 C.031229 C.0116465	1 2 3 4 5 6 7 8 9	5.002 11.765 17.667 23.529 29.612 35.294 41.176 47.099 52.901
AJ 0.7394915F 02 -0.4623065F 62 -0.8104777F C0 -0.1214975c 01 -0.7196458F 01 0.3768574F C1 0.4568647E-C1 0.11745396 61 -1582968 01 -0.5349788F 01	2.2708461E 07 0.8308851E 01 0.1593597E 02 -0.2017100E 07 0.1484129E 01 0.3520847 00 -0.1390782E 00 -0.2329216E 00 -0.6814087E 00 -0.5685382E 00	0.5123477E 02 0.8348281E 01 0.1990221E 02 0.7199289E 01 0.3550346E 70 0.1187709E 01 0.1897709E 01 0.1897709E 01 0.8938378F 00 0.8938378F 00	PHIJC 194,464 49,571 44,360 181,606 21,392 82,607 353,275 351,629 73C,772 223,107	PSTJC 174-466 47-763 31-453 49-401 4-276 13-748 30-468 43-954 23-641	1.000000 0.1e2942 0.311941 0.140514 C.079417 0.000430 0.023132 C.C91224 C.014635	1 2 3 4 5 6 7 6 9 10	5.002 11.765 17.667 23.529 29.612 35.294 41.176 47.099 52.901
AJ 0.7354915F 02 -0.4623065F 62 -0.8104277F 00 -0.12140756 01 0.3788574F 01 0.454867E-C1 0.11745396 61 0.158246F 01 -0.5399786F 00 -0.60739396 00	2.2708461E 07 0.8308851E 01 0.1593597E 02 -0.2017100E 07 0.1484129E 01 0.3520847 00 -0.1390782E 00 -0.2329216E 00 -0.6814087E 00 -0.5685382E 00	0.5123477E 02 0.8348281E 01 0.1908221E 02 0.7190289E 01 0.355036E 00 0.1187709E 01 0.1600024E 01 0.6538378F 00 0.4719633E 00	PHIJC 194,464 49,571 44,360 181,606 21,392 82,607 353,275 351,629 73C,772 223,107	PSTJC 134_466 47.783 31.493 49.401 4.278 130.468 43.454 43.454 25.641 27.311	1.000000 0.1e2942 0.311941 0.140514 C.079417 0.000430 0.023132 C.C91224 C.014635	1 2 3 4 5 6 7 6 9 10	5.862 11.765 17.667 23.529 29.612 35.294 41.176 47.099 52.991
AJ 0.7354915F 02 -0.4623065F 62 -0.8104277F C0 -0.12148756 01 -0.7198658F 01 0.3788574F C1 0.45686A7E-C1 0.11793391 61 C.1582968F 01 -0.5349749F 00 -0.6073934F 00	2.2708461E 07 0.8308851E 01 0.1593597E 02 -0.2017100E 07 0.1484129E 01 0.3522849* 04 -0.1390782E 00 -0.6329216E 09 -0.6414087E 07 -0.5685382E 00	2.5123477E 02 0.8348281E 01 0.1598221E 02 0.7199289E 01 0.3550346E 00 0.1187709E 01 0.160702E 01 0.68319633E 00 0.8319633E 00	PHIJC 154.406 49.571 44.360 181.606 21.392 92.607 353.275 351.629 73C.772 223.107	PS13C 134_466 47,785 31_453 45_401 4_278 13_788 30_468 43_954 25_641 27_311	1.000000 0.1e2902 0.311901 0.149916 C.079017 0.000930 0.023132 C.031229 C.014665 0.016239	1 2 3 4 5 6 7 8 10	5.882 11.765 17.667 23.329 29.612 35.294 41.176 47.059 52.961 58.824
AJ 0.7354915F 02 -0.4023005F 02 -0.8104777F C0 -0.12104756 01 0.3788574F C1 0.4568047E-C1 0.41745396 61 C.1582968 01 -0.5399788F 00 -0.6073939F 00	9J 2.2708461E 07 0.8308931F 01 0.1593597E 02 0.2017100E 07 0.1484129E 01 0.3520847 03 -0.1390782E 00 -0.2329216E 00 -0.6814087E 00 -0.5685382E 00 POCEL RM-51A SM	CJ 2-5123477E 02 0-8348281E 01 0-1998221E 02 0-7199283E 01 2-4068896E 01 0-3550366E 70 0-1187709E 01 0-1600024E 01 0-8538378F 00 C-8319633E 00	PHIJC 194.464 99.971 94.360 181.606 21.392 82.607 353.275 351.629 73C.772 223.107 CTR 536 PHIJC	PSTJC 134,464 47,785 31,493 45,401 4,278 13,748 43,954 25,641 27,311 CR 53,1	1.000000 0.1e2002 0.311001 0.140010 C.070017 0.000030 0.023182 C.031220 C.016005 0.016238	1 2 3 4 5 6 7 8 9 10	5.882 11.765 17.667 23.329 29.612 39.296 41.176 47.099 92.961 58.826
AJ 0.7394915F 02 -0.4623065F 62 -0.8104777F C0 -0.1214075F 01 -0.7196458F 01 0.4768574F C1 0.11745391 61 C.134760F 01 -0.534760F 01 -0.534780F 00 -0.6073434F 00 MARPONIC ANALYSIS AJ C.1061388E 02 0.40363466 CC	9J 2.2208461E 02 0.8308831E 01 0.1593597E 02 -0.2017100E 07 0.1484129E 01 0.3520849 0J -0.1390782E 00 -0.232216E 07 -0.6895382E 00 PDCEL RM-51A SN EJ -0.798C517E 00	2.5123477E 02 0.8348281E 01 0.1998221E 02 0.7199283E 01 7.406889E 01 0.355346E 00 0.1187709E 01 0.160002E 01 0.160002E 01	PHIJC 194.406 93.571 94.360 191.606 21.392 92.607 393.279 391.629 736.772 223.107 CTR 536 PHIJC	PS1JC 194,464 47,765 31,453 49,401 42,76 13,748 43,093 25,441 27,311 CR 53,1 PS1JC 296,755	1.000000 0.12792 0.311991 0.140910 C.079917 0.000930 0.023132 C.031229 C.031229 TR 34 BLAC	1 2 3 4 5 6 7 8 9 10	5.882 11.765 17.667 23.329 29.412 33.294 41.174 47.059 52.901 58.824
AJ 0.7354915F 02 -0.4623065F 62 -0.8104277F C0 -0.12148756 01 -0.7196598F 01 0.4568667E-C1 0.11795396 61 C.15829685 01 -0.5349784F 00 -0.60739391 00 **ARPCRIC ARRLYSIS AJ C.1061388E 02 0.40303966 CC -0.17328531-02	2.2708461E 07 0.8308831E 01 0.1593597E 02 -0.2017100E 07 0.1484129E 01 0.352089* 00 -0.1390782E 00 -0.2329214E 00 -0.6614087E 07 -0.5685382E 00	CJ 2.5123477E 02 0.8348281E 01 0.1290221E 02 0.7190289E 01 0.3550346E 00 0.1187709E 01 0.1807092E 01 0.8530376F 00 C.8319633E 00 IP 1002C 7 502 CJ 0.8940504E 00 0.3943081E-01	PHIJC 154.404 95.571 94.300 181.606 21.392 92.607 351.275 351.275 273.107 CTR 538 PHIJC 256.795 52.803	PS1JC 134_466 47,785 31_453 49_401 4_278 130_468 43_054 25_641 27_311 CR 53_1 PS1JC 296_755 46_4C2	1.000000 0.1e2902 0.311901 0.149916 C.079017 0.000930 0.023132 C.031229 C.014665 0.016239	1 2 3 4 5 6 7 8 6 7 8 9 10 DE ANGLE J	5.882 11.765 17.667 29.329 29.412 35.294 41.176 47.059 52.961 58.824
AJ 0.7354915F 02 -0.4023005F 02 -0.8104777F C0 -0.1210475F 01 0.3788574F C1 0.4568047E-C1 0.41795396 61 C.1582968F 01 -0.5399789F 00 -0.6073939F 00 C.1061388E 02 0.40303966 CC -0.1732851-02 -0.59471136-07	0.2202461E 02 0.8308251E 01 0.1593597E 02 -0.2017100E 02 0.1486129E 01 0.3522849 03 -0.1390782E 02 -0.2322216E 02 -0.6344087E 02 -0.5685382E 02 PDEEL RM-51A SM EJ	2.5123477E 02 0.8348281E 01 0.1998221E 02 0.7199283E 01 7.406889E 01 0.3550366E 70 0.1187709E 01 0.1187709E 01 0.189738378F 00 0.8319633E 00	PHIJC 194.966 95.971 94.360 181.606 21.392 92.607 353.275 351.629 73C.772 223.107 CTR 538 PHIJC 256.795 52.803 260.593	PS1JC 194,466 47,763 31,453 49,401 4,276 13,768 50,448 43,954 23,641 27,311 CR 53-1 PS1JC 296,755 46,462 86,864	1.000000 0.1e2942 0.311941 0.149916 C.079417 0.000930 0.023132 C.014665 0.014238 TR 34 BLAI CJ/CJMAX	1 2 3 4 5 6 7 7 8 9 10 DE ANGLE J	5.882 11.765 17.067 23.329 29.612 33.294 41.176 47.099 52.901 58.824 FREQUENCY
AJ 0.7394915F 02 -0.4623065F 62 -0.8104777F C0 -0.1214875e 01 -0.7196458F 01 0.4788647E-C1 0.11795391 61 C.1587868F 02 -0.49478F 00 -0.60739391 00 **ARPCRIC ANALYSIS AJ C.1061388E 02 0.40383866 CC -0.17328531-02 -0.5947113E-07 -C.30658006-01	9J 2.22n8461E 02 0.8308831E 01 0.1593597E 02 -0.2017100E 07 0.1484129E 01 -0.1390782E 00 -0.2322846 00 -0.4322286 00 -0.644087E 00 -0.5685382E 00 PDCEL RM-51A SH EJ -0.798C517E 00 0.3539841E-01 -0.3539864E-01 -0.3539866E-01 -0.1569637E-C1	2.5123477E 02 0.8348281E 01 0.1998221E 02 0.7199283E 01 0.3950346E 00 0.1187709E 01 0.160002E 01 0.160002E 01 0.833376E 00 0.8319633E 00 0.8319633E 00 0.8343081E-01 0.3943081E-01 0.39490258E-01	PHIJC 194.966 93.971 94.360 181.606 21.392 92.607 393.279 391.629 273C.772 223.107 CTR 536 PHIJC 256.793 52.803 260.593 200.574	PS1JC 134,466 47,785 31,453 45,401 4,278 13,748 30,468 43,954 25,441 27,311 CR 59,1 PSIJC 296,755 46,462 86,864 52,145	1.000000 0.12792 0.311901 0.140916 C.077917 0.000930 0.023132 C.031229 C.014239 TR 34 BLAG CJ/CJMAX	1 2 3 4 5 6 7 8 9 10	5.882 11.765 17.667 23.329 29.412 33.294 41.174 47.059 52.901 50.824 FREQUENCY
AJ 0.7354915F 02 -0.4023005F 02 -0.8104777F 00 -0.1214875c 01 -0.7190458F 01 0.3788574F 01 0.4548047E-C1 0.11795395 01 -0.5399789F 00 -0.60739391 00 **AR**Chic Ahalysis AJ C.10613RRE 02 0.40383966 00 -0.17328531-02 -0.59471136-07 -0.39457136-07	2.2708461E 07 0.8308831E 01 0.1593597E 02 -0.2017100E 07 0.1484129E 01 0.352089* 00 -0.1390782E 00 -0.2329214E 00 -0.6614087E 07 -0.5685382E 00	2.5123477E 02 0.8348281E 01 0.1998221E 02 0.7199283E 01 7.406889E 01 0.3550366E 70 0.1187709E 01 0.1187709E 01 0.189738378F 00 0.8319633E 00	PHIJC 154.404 95.571 94.300 181.606 21.392 92.607 351.275 351.275 273.107 CTR 538 PHIJC 256.795 52.803	PS1JC 134,464 47,783 31,493 49,401 4,278 130,468 43,954 25,641 27,311 CR 53,1 PS1JC 296,755 46,462 86,864 52,143 43,429	1.000000 0.1e2942 0.311941 0.149916 C.079417 0.000930 0.023132 C.014665 0.014238 TR 34 BLAI CJ/CJMAX	1 2 3 4 5 6 7 7 8 9 10 DE ANGLE J	5.882 11.765 17.067 23.329 29.612 33.294 41.176 47.099 52.901 58.824 FREQUENCY
AJ 0.7354915F 02 -0.4023005F 02 -0.8104777F 00 -0.1214875c 01 -0.7190458F 01 0.3788574F 01 0.4548047E-C1 0.11795395 01 -0.5399789F 00 -0.60739391 00 **AR**Chic Ahalysis AJ C.10613RRE 02 0.40383966 00 -0.17328531-02 -0.59471136-07 -0.39457136-07	9J 2.22n8461E 02 0.8308831E 01 0.1593597E 02 -0.2017100E 07 0.1484129E 01 -0.1390782E 00 -0.2322846 00 -0.4322286 00 -0.644087E 00 -0.5685382E 00 PDCEL RM-51A SH EJ -0.798C517E 00 0.3539841E-01 -0.3539864E-01 -0.3539866E-01 -0.1569637E-C1	2.5123477E 02 0.8348281E 01 0.1998221E 02 0.7199283E 01 0.3950346E 00 0.1187709E 01 0.160002E 01 0.160002E 01 0.833376E 00 0.8319633E 00 0.8319633E 00 0.8343081E-01 0.3943081E-01 0.39490258E-01	PHIJC 194.966 93.971 94.360 181.606 21.392 92.607 393.279 391.629 273C.772 223.107 CTR 536 PHIJC 256.793 52.803 260.593 200.574	PS1JC 134,464 47,783 31,493 49,401 4,278 130,468 43,954 25,641 27,311 CR 53,1 PS1JC 296,755 46,462 86,864 52,143 43,429	1.000000 0.1e2902 0.311901 0.149316 C.070017 0.000030 0.023132 C.031229 C.014665 0.016238 TR 34 BLAI CJ/CJMAX	1 2 3 4 5 6 7 8 9 10	5.882 11.765 17.667 23.329 29.412 33.294 41.174 47.059 52.901 50.824 FREQUENCY
AJ 0.7394915F 02 -0.4023005F 02 -0.8104777F 02 -0.1214975+ 01 -0.7190458F 01 0.4598047F-C1 0.11745391-01 C.1582908F 01 -0.5399789F 00 -0.6073939F 00 **AR**CNIC ANALYSIS AJ C.10613RRE 02 0.40303966 CC -0.17328531-02 -0.59471138-07 -C.3065006F-01 -0.4976177F-C2 0.8563757F-02	0.2202461E 02 0.8308251E 01 0.1593597E 02 -0.2017100E 02 0.1484129E 01 0.1390782E 02 -0.2322216E 02 -0.6344087E 02 -0.6444087E 02 -0.5685382E 02 0.3534846E-01 -0.3549446E-01 -0.1669637E-01 -0.1669637E-01 -0.1571607E-02	2.5123477E 02 0.8348281E 01 0.1998221E 02 0.7199283E 01 7.406889E 01 0.3550366E 00 0.1187709E 01 0.160002E 01 0.8538378E 00 C.8319633E 00 0.8719633E 00 0.3543081E-01 0.3543081E-01 0.3490258E-01 0.870878PE-02	PHIJC 194.906 95.571 94.360 181.606 21.392 92.607 353.275 351.629 73C.772 223.107 CTR 538 PHIJC 256.795 52.803 260.579 277.196 10.399	PS1JC 194,466 47,763 31,453 49,401 42,764 13,768 50,468 43,956 23,641 27,311 CR 53-1 PS1JC 296,755 46,462 86,864 52,145 43,627 44,627 45,647 45,647 45,647 45,647 46,647 47,64	1.000000 0.1e2942 0.311941 0.140916 C.077417 0.000930 0.023132 C.031229 C.016665 0.016238 TR 34 BLAI CJ/CJMAX	1 2 3 4 5 6 7 8 10 DE ANGLE J	5.882 11.765 17.067 23.329 29.612 33.294 41.176 47.099 92.901 58.824 FREQUENCY 5.882 11.765 17.667 23.529 29.612
AJ 0.7394915F 02 -0.4623065F 62 -0.8104777F C0 -0.1214875e 01 -0.7196458F 01 0.4788647E-C1 0.11795391 61 C.1587868F 02 -0.594788F 00 -0.60739391 00 **ARPCNIC ANALYSIS AJ C.1061388E 02 0.40363866 CC -0.17328531-02 -0.5947113E-07 -C.3065806F-01 -0.476177E-C2 0.856377F-02 -0.2384106E-02	9J 2.2208461E 02 0.8308931E 01 0.1593597E 02 -0.2017100E 07 0.1484129E 01 -0.1390782E 00 -0.4322216E 02 -0.6414087E 07 -0.5685382E 00 PDCEL RM-51A SH EJ -0.79EC517E 00 0.3539841E-01 -0.359986E-01 -0.15971602E-02 0.1390230E-02	0.8940504E 00 0.8940504E 01 0.19921E 02 0.719928E 01 0.40689E 01 0.3950346E 00 0.1187709E 01 0.1607072E 01 0.1893376 00 0.8940504E 00 0.3943081E-01 0.3943081E-01 0.39490258E-01 0.1176279E-01 0.8706784E-01 0.8706784E-01	PHIJC 194.966 99.971 94.360 181.606 21.392 92.607 393.279 331.629 73C.772 223.107 CTR 536 PHIJC 256.793 52.803 260.593 260.593 278.731 278.146 10.399	PS1JC 194,466 47,785 31,453 49,401 4,278 13,748 30,468 43,054 25,461 27,311 CR 59,1 PS1JC 296,755 46,462 86,864 52,145 43,429 1,733 14,247	1.000000 0.12792 0.311941 0.149316 C.0779417 0.000930 0.023132 C.031229 C.014239 TR 34 BLAG C.J/CJMAX 1.000000 0.03963C 0.040298 C.013157 0.00073-3	1 2 3 4 5 6 7 8 10	5.882 11.765 17.667 23.329 29.412 33.294 41.174 47.099 52.901 50.824 FREQUENCY 5.882 11.765 17.667 23.529 29.412 35.294 41.176
AJ 0.739415F 02 -0.4623065F 62 -0.8104777F C0 -0.12148756 01 -0.7146598F 01 0.3788574F C1 0.4548667E-C1 0.11795395 61 C.1582466F 01 -0.534748F 02 -0.6073434F 02 C.1041388E 02 0.40303466 CC -0.17324531-02 -0.547113E-07 -C.3045006F-01 -0.4376177E-C2 0.8543757F-02 -0.2384106E-02 C.2871858E-02	2.2708461E 07 0.8308851E 01 0.1593597E 92 -0.2017100E 07 0.1484129E 01 0.3522849* 00 -0.1390702E 07 -0.2329214E 09 -0.6614007E 07 -0.5685382E 90 PDEEL RP-51A SM EJ -0.798C517E 00 0.3534841E-01 -0.3584646F-01 -0.3584646F-01 -0.1571602E-02 0.1390250E-01 -0.27272706-02	CJ 2.5123477E 02 0.8348281E 01 0.1598221E 02 0.7199289E 01 0.4550346E 01 0.3550346E 01 0.180709E 01 0.180709E 01 0.180738376F 00 0.8319633E 00 CJ 0.8940504E 00 0.3543081E-01 0.36490258E-01 0.1176275E-01 0.8706787E-02 0.1410544E-01 0.39408E-02	PHIJC 194.966 95.971 94.360 181.606 21.392 92.607 351.275 351.275 273.107 CTR 538 PHIJC 256.795 52.803 260.593 277.146 16.399 99.731 316.479	PS1JC 134,464 47,785 31,493 49,401 4,278 130,468 43,054 25,641 27,311 CR 53,1 PS1JC 296,755 46,462 86,864 52,145 43,429 1,733 14,247 39,960	1.000000 0.1e2902 0.311901 0.149316 C.079017 0.000030 0.023132 C.031229 C.014665 0.016239 TR 34 BLAI CJ/CJMAX 1.000000 0.03963C 0.00007 0.01963C 0.00007 0.01963C 0.00007 0.000007 0.000007 0.000007 0.000007 0.000007 0.000007 0.0000007 0.00000000	1 2 3 4 5 6 7 8 10	5.882 11.765 17.667 23.329 29.612 39.266 41.176 47.059 52.961 59.824 11.765 17.647 23.529 41.176 47.059
AJ 0.7394915F 02 -0.4023005F 02 -0.8104777F C0 -0.1214975+ 01 -0.7190458F 01 0.4588047E-C1 0.11745391- 01 -0.5349789F 01 -0.5349789F 00 -0.60739391- 00 **ARPCNIC ANALYSIS AJ C.10613RRE 02 0.40303966 CC -0.17328531-02 -0.59471136-07 -C.3065000F-01 -0.476177F-C2 0.8763757F-02 -0.2384104-02 C.2871R50E-02 0.1125553E-C1	0.2202461E 02 0.830821E 01 0.1593597E 02 -0.2017100E 02 0.1484129E 01 0.3522849 03 -0.1390782E 02 -0.232218E 02 -0.6344087E 02 -0.5685382E 02 -0.5685382E 02 0.3538841E-01 -0.7102858E-02 0.1571602E-02 0.1571602E-02 0.1571602E-02 0.1571602E-02	0.5123477E 02 0.8348281E 01 0.1998221E 02 0.7199283E 01 7.406889E 01 0.3550366E 70 0.1187709E 01 0.1600072E 01 0.8538378E 00 0.8719633E 00 0.8719633E 00 0.3543081E-01 0.3543081E-01 0.36490258E-01 0.176275E-01 0.8706767E-02 0.1410546E-02 0.1192501E-01	PHIJC 194.966 95.571 94.360 181.666 21.392 92.607 353.275 351.629 73C.772 223.107 CTR 536 PHIJC 256.795 52.803 260.579 277.166 10.399 99.731 316.679 35C.710	PSIJC 194,464 47,765 31,493 49,401 4,276 13,768 50,468 43,958 25,641 27,311 CR 53,1 PSIJC 296,755 46,402 86,864 52,149 43,429 43,429 1,733 14,247 39,960 37,857	1.000000 0.1e2942 0.311941 0.149916 C.079417 0.000930 0.023132 C.0116465 0.016238 TR 34 BLAI CJ/CJMAX 1.000000 0.019630 C.019039 C.019039 C.019039 C.01973-j 0.019777 C.004490 C.0115777 C.004490 C.0115777	1 2 3 4 5 5 6 7 8 8 9 9 9	5.882 11.765 17.667 23.329 29.612 33.296 41.176 47.099 32.901 58.824 58.824 11.7647 23.529 29.612 35.296 41.176 47.059 57.961
AJ 0.739415F 02 -0.4623065F 62 -0.8104777F C0 -0.12148756 01 -0.7146598F 01 0.3788574F C1 0.4548667E-C1 0.11795395 61 C.1582466F 01 -0.534748F 02 -0.6073434F 02 C.1041388E 02 0.40303466 CC -0.17324531-02 -0.547113E-07 -C.3045006F-01 -0.4376177E-C2 0.8543757F-02 -0.2384106E-02 C.2871858E-02	2.2708461E 07 0.8308851E 01 0.1593597E 92 -0.2017100E 07 0.1484129E 01 0.3522849* 00 -0.1390702E 07 -0.2329214E 09 -0.6614007E 07 -0.5685382E 90 PDEEL RP-51A SM EJ -0.798C517E 00 0.3534841E-01 -0.3584646F-01 -0.3584646F-01 -0.1571602E-02 0.1390250E-01 -0.27272706-02	CJ 2.5123477E 02 0.8348281E 01 0.1598221E 02 0.7199289E 01 0.4550346E 01 0.3550346E 01 0.180709E 01 0.180709E 01 0.180738376F 00 0.8319633E 00 CJ 0.8940504E 00 0.3543081E-01 0.36490258E-01 0.1176275E-01 0.8706787E-02 0.1410544E-01 0.39408E-02	PHIJC 194.966 95.971 94.360 181.606 21.392 92.607 351.275 351.275 273.107 CTR 538 PHIJC 256.795 52.803 260.593 277.146 16.399 99.731 316.479	PS1JC 134,464 47,785 31,493 49,401 4,278 130,468 43,054 25,641 27,311 CR 53,1 PS1JC 296,755 46,462 86,864 52,145 43,429 1,733 14,247 39,960	1.000000 0.1e2902 0.311901 0.149316 C.079017 0.000030 0.023132 C.031229 C.014665 0.016239 TR 34 BLAI CJ/CJMAX 1.000000 0.03963C 0.00007 0.01963C 0.00007 0.01963C 0.00007 0.000007 0.000007 0.000007 0.000007 0.000007 0.000007 0.0000007 0.00000000	1 2 3 4 5 6 7 8 10	5.882 11.765 17.067 23.329 29.612 39.296 41.176 47.059 52.901 58.822 11.765 17.647 23.529 41.176 47.059

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONDITION .0. $^{14}\,$

HARMONIC ANALYSIS	MODEL EM-SIA	SHIP 1002C T 4	98 CTR 563	CR 37.0	TR 2 FL. 0EN) •
A 3	نـ€	c.)LIH e	PSTJC	CJ/CJRAX .	FREQUENCY
-,	•,	.,	***130	73130	cy/cy/an	
-0.4300177E 04						
0.3540948E 84	-0.10445416	05 0.11029276	5 288.726	200.726	1.000000	
0.8348604€ 03	-0.16716992			174.339		11-429
-0.4872698E 03 -0.5957286E 02	-0.700%15E			42.796 41.739		17.143 22. 6 57
-0.4914743t 03	0.15251076	01 0.31494746 (3 162.759	32.552	0.946657	20.571
-0.9287794€ 01 8.1508470€ 03	-0.1999477E 0.1347441E			40.774		34.Z86 40.000
-0.91775948 02	-0.11294928			23.321	C. 000924	
-0.71527116 02	-0.3435077t			22.056	40 44 10 44	51.429
-0.5367499E 01	0.2879570£	05 0.5454147£ (2 100-559	10.056	0.002056 10	57.143
MARRONIC ANA 7515	ACC-41 J900A	SHIP 1002C T 4	98 CTR 565	CR 37.0	18 4 FL. 0590	45
			-		* * * * * * * * * * * * * * * * * * * *	
44	6.7	c.	PHIJC	P\$1JC	CIACIMAX	FREQUENCY
0.6239348F C4 0.2986213£ 84	-0.3214229	m 1.43032546 0	4 312.034	312.636	1.000000 1	5,714
-0.3892122E 02	-0.22410906	03 0-2279430E 6		130.075	0.051912	
-0.17032746 63	-0.1857401E			6Z.074	9.039009	17.143
-0.3559949£ 62 0.1345049£ 63	-03176300 -0.12400000			13.244	0.000010 (
-0.01352546 02	4. 35475996	02 0.00031146 0		76.940 26.034	0.020204	
-0.1244199 03	-4.20045098	92 9.12754206 6	3 192.712	27.530	0.027070	
0.241 00 39E 62	0.25360026		2 44.079	5.510	0.000317	
9.44786134 02	0.35036428			0. C78	0.010212	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
0.19491936 01	0.21125116	02 0.211010 2E 0	2 85.806	0.501	0.904032 10	57.143
MARMONIC AMALYSIS	11061 31-516	SMIP 1002C T 4	90 CTR 963	CR 37.C	TR 6 FL. BENG	
4.4						
AJ 0.1737190E 04	9.4	C1	Phisc	PSIJC	C3/C3MbX .	FREQUENCY
4J 8.1737140E 04 8.5695672E 03	e.j -e.e5127e96	03 0.1024290E 0	991.700	P\$1JC	CJ/CJMbX J	FREQUENCY 9.714
AJ 0.1737190E 04	-0.05127096 -0.05127096 -0.05019706	CJ 03 0.1024250E 0 02 0.1702722E 0 01 0.7713993E 0	701.700 3 213.130	PSIJC	1.000000 1 0.10000	9.714 11.429
0.17371906 00 0.5649672E 03 -0.1629614E 93 0.76960498 02 0.10047022 02	-0.0312709E -0.030712E -0.50509E -0.150039E	CJ 03 0,1024250E 0 02 0,1702727E 0 01 0,7713905E 0 02 0,2425E 0	PRIJC 4 303.700 3 213.130 2 355.579 2 321.7%	PS1JC 363-766 100-566 110-526	1.000000 1 0.100000 2 0.075107 3	9.710 11.429 17.103 22.097
0.1737190E 04 0.5649672E 03 -0.1629014E 93 0.7690649E 02 0.1006702E 02 0.1627114E 03	-0.05127090 -0.05070225 -0.05070305 -0.15002036 -0.25043105	CJ 03 0.1024290E 0 02 0.1702722E 0 01 0.771399E 0 02 0.2424639E 0 02 0.1446302E 0	79-13C 4 303.706 3 213.136 2 353.576 2 321.776 3 370.107	951JC 963-766 190-966 110-926 90-9-7	1.000000 1 0.100000 1 0.075307 0 0.02072 0	9.714 11.429 17.143 22.057
4.17371996 04 0.50798726 03 -0.10230146 33 0.7090496 02 0.1004782 02 0.10271146 03	-0.05127996 -0.05127996 -0.5905996 -0.15007996 -0.2663106 0.17330076	CJ 03 0.1024250E 0 02 0.1702722E 0 01 0.7713505E 0 02 0.24463E 0 02 0.173540E 0	PhisC Ph	963-706 100-966 110-926 00-0	1.000000 1 0.100000 2 0.10000 2 0.075307 0.000072 0.101000 3	3.710 11.429 17.103 22.057 28.571
0.1737190E 04 0.5649672E 03 -0.1629014E 93 0.7690649E 02 0.1006702E 02 0.1627114E 03	-0.03127090 -0.03070220 -0.909090 -0.15002090 -0.2460100 0.17390070 9.20515700	CJ 03 0.1024250E 0 02 0.1762727E 0 01 0.7713705E 0 02 0.24625E 0 02 0.1445902E 0 02 0.1755401E 0 02 0.387640E 0	PhiaC 9 303.706 9 213.136 2 355.570 2 321.776 9 350.107 9 1240 2 132.642	951JC 963-760 100-966 110-926 00-2 - 70-937 15-901 18-909	1.000000 1 0.100000 2 0.100000 2 0.075307 3 0.141000 5 0.090000 6	3.714 11.429 17.143 22.057 30.271 30.206
8.17371986 04 0.36936728 03 -0.16250146 23 0.7696666 02 0.16267146 03 -0.3666996 02 -0.2629966 02 -0.4832694 01 0.72746696 01	-0.03127030 -0.03127030 -0.03070220 -0.13007030 -0.130070 -0.2041100 -1.730070 -7.12520200 -7.12520200	CJ 03 0.1024290E 0 02 0.1702727E 0 01 0.7713993E 0 02 0.244629E 0 02 0.1446302E 0 02 0.173540E 0 02 0.3076400E 0 02 0.3076400E 0	PhiaC 9 303.706 3 213.136 2 355.379 2 321.776 3 390.107 2 91.209 2 132.642 2 246.708 2 314.957	951JC 363-766 100-568 110-526 90-2-70-037 15-201 10-949 31-113 34-995	1.000000 1 0.100000 2 0.10000 3 0.075307 0.055072 0.10100 3 0.05000 1 0.05000 1 0.05000 0	3.714 11.429 17.143 22.057 20.571 34.206 40.000 45.714
0.1737190E 04 0.5649672E 03 -0.1629014E 33 0.7690649E 02 0.1027114E 03 -0.3666794E 00 -0.2623994E 02	-0.03127030 -0.03070225 -0.03070225 -0.15002036 -0.15002036 -0.2063100 -0.20515700 -7.125200 -0.173056166	CJ 03 0.1024290E 0 02 0.1702722E 0 01 0.7713903E 0 02 0.1446302E 0 02 0.1735401E 0 02 0.304600E 0 02 0.144992E 0	PhiaC 9 303.706 3 213.136 2 355.379 2 321.776 3 390.107 2 91.209 2 132.662 2 246.705 3 14.957	951JC 363-766 100-366 110-326 00 70-037 15-201 16-949 31-113	1.000000 1 0.100000 2 0.10000 2 0.073307 3 0.023072 0 0.141000 0 0.141000 1 0.037007 1	3.714 11.429 17.143 22.057 20.571 34.206 40.000 45.714
8.17371986 04 0.36936728 03 -0.16250146 23 0.7696666 02 0.16267146 03 -0.3666996 02 -0.2629966 02 -0.4832694 01 0.72746696 01	-0.03127090 -0.03127090 -0.9019020 -0.15002090 -0.2463100 0.1739070 9.20515700 -7.12520200 -0.73056160 -0.01590	CJ 03 0.1024290E 0 02 0.1702722E 0 01 0.771399E 0 02 0.24423E 0 02 0.1448902E 0 02 0.387640E 0 02 0.387640E 0 01 0.103290E 0 01 0.103290E 0	Phiac 9 303.706 3 213.136 2 355.379 2 321.776 3 390.107 2 91.209 2 132.642 2 246.708 2 314.957	951JC 363.786 106.566 116.526 06.6.7 76.637 15.201 16.749 51.113 36.775 38.720	1.000000 1 0.100000 2 0.10000 3 0.075307 0.055072 0.10100 3 0.05000 1 0.05000 1 0.05000 0	3.714 11.429 17.143 22.057 20.571 34.204 45.714 51.429 57.143
8.17371906 04 0.5649672E 03 -0.1029014E 33 0.76490406 02 0.1004702 02 0.1027114E 03 -0.3064908 02 -0.262904E 02 -0.4632004 01 0.7246400, 01 0.7447109E C1	-0.03127090 -0.03127090 -0.9019020 -0.15002090 -0.2463100 0.1739070 9.20515700 -7.12520200 -0.73056160 -0.01590	CJ 03 0.1024290E 0 02 0.1702722E 0 01 0.771399E 0 02 0.24423E 0 02 0.1448902E 0 02 0.387640E 0 02 0.387640E 0 01 0.103290E 0 01 0.103290E 0	PhisC 9 303.706 9 213.136 2 321.776 9 310.107 9 1200 2 132.662 2 246.006 2 314.057 2 300.100	951JC 363.786 106.566 116.526 06.6.7 76.637 15.201 16.749 51.113 36.775 38.720	C.J/C.JPBX 1.000000 1 0.100000 2 0.075307 2 0.075307 0 0.015000 2 0.015100 0 0.015100 0 0.015100 0 0.015100 0 0.015100 0 0.015100 0 0.015100 0 0.015100 0 0.01510 0 0	3.714 11.429 17.143 22.857 28.571 34.204 45.714 51.429 57.143
0.17371906 04 0.35496728 03 -0.16250148 03 0.7690496 02 0.16271148 03 -0.1669792 02 -0.2629946 02 -0.4832094 01 0.7294496 01	-0.03127090 -0.03127090 -0.03070220 -0.5903090 -0.2902090 -0.29019700 -7.1250200 -0.7159070 -0.71597	CJ 03 0.1024290E 0 02 0.1702727E 0 01 0.7713793E 0 02 0.24229E 0 02 0.144392E 0 02 0.179540E 0 02 0.3076400E 0 01 0.1032793E 0 01 0.1032793E 0 01 0.1101446E 0	PhiaC 9 303.706 3 213.136 2 355.579 2 321.776 3 390.107 2 12.209 2 132.602 2 246.006 2 314.957 2 300.109	951JC 363-706 100-566 110-566 90-4 - 70-037 15-201 10-999 31-113 30-995 30-920	1.000000 1 0.100000 1 0.10000 2 0.075307 1 0.075307 0 0.10100 0 0.00000 0 0.015100 0 0.015100 0 0.011535 10	3.714 11.429 17.143 22.037 20.371 34.206 40.000 45.714 51.429 57.143
0.17371906 00 0.5075672E 03 -0.1029014E 33 0.7090006 02 0.1007702 02 0.1027114E 03 -0.3009702 00 -0.2623904E 02 -0.4632094 01 0.7290090, 01 0.7467109E C1	-0.03127090 -0.03127090 -0.9049900 -0.15002090 -0.24649100 0.17390910 -0.12520200 -0.12520200 -0.73036160 -0.91590	CJ 03 0.1024290E 0 02 0.1702722E 0 01 0.771399E 0 02 0.244439E 0 02 0.1793401E 0 02 0.3874400E 0 02 0.19299E 0 01 0.1032990E 0 01 0.1101446E 0	PhisC 9 393.706 9 213.136 2 995.579 2 321.776 9 390.107 2 132.662 2 132.662 2 246.906 2 314.957 2 300.199	951JC 363.766 106.566 116.526 06.6 . 76.637 15.201 16.749 51.113 36.973 36.920	C.J/C.JPEX 1.000000 1 0.100000 2 0.10000 2 0.073307 3 0.101000 3 0.010000 4 0.01000 4 0.0100 4 0.01000 4 0.01000 4 0.01000 4 0.01000 4 0.01000 4 0.01000 4 0	9.714 11.429 17.143 22.857 20.571 34.204 45.714 51.429 57.143
### ##################################	-0.03127036 -0.03070225 -0.03070225 -0.19002036 -0.19002036 -0.2061105 -0.17300706 -0.713050165 -0.71357 ""	CJ 03 0.1024290E 0 02 0.1702727E 0 01 0.7713993E 0 02 0.244292E 0 02 0.1443902E 0 02 0.179540E 0 02 0.3076400E 0 01 0.1032990E 0 01 0.1101440E 0 CJ	PhiaC A 303.706 3 213.136 2 355.579 2 321.776 3 390.107 2 01.200 2 132.662 2 246.706 2 134.957 2 309.109	951JC 363-766 100-568 110-526 90-6 - 70-037 15-201 10-949 31-113 30-949 30-920	C.J/C.JMEX 1.000000	\$.714 11.429 17.143 22.057 20.571 34.206 40.000 45.714 51.429 57.143
0.17371906 00 0.36956728 03 -0.10250148 23 0.7090496 03 0.1004702 02 0.1004702 03 -0.3669906 02 -0.4032604 01 0.74471098 C1 MARRONIC ANALYSIS AJ	-0.03127090 -0.03127090 -0.03070220 -0.5903090 -0.15002090 -0.17390700 -7.1250200 -0.71597 "" PROPEL IN-51A BJ	CJ 03 0.1024250E 0 02 0.1702727E 0 01 0.7713795E 0 02 0.24625E 0 02 0.1446302E 0 02 0.3876400E 0 02 0.3876400E 0 01 0.1032790E 0 01 0.1101440E 0 CJ 03 0.4463377E CJ	PhiaC 303.706 3 213.136 2 355.579 2 321.776 3 390.107 2 91.209 2 132.002 2 246.006 2 140.977 2 900.109 PHIAC	951JC 363-766 164-566 116-566 116-56 90-7 15-091 118-99 31-113 34-995 30-920 4 37-3 P51.	C.J/C.JPBX 1.000000 1 0.100000 2 0.075307 1 0.075307 0 0.101000 0 0.01000 0 0.01000 0 0.011000 0 0.011000 0 0.01007 1 0.011100 0 0.01007 0 0.011000 0 0.01007 0 0.011000 0 0.01007 0 0.011000 0 0.01007 0 0.011000 0 0.01000 0 0.0100	3.714 11.429 17.143 22.037 20.571 30.200 40.000 45.714 51.429 57.143
### ##################################	-0.03127036 -0.03070225 -0.03070225 -0.19002036 -0.19002036 -0.2061105 -0.17300706 -0.713050165 -0.71357 ""	CJ 03 0.1024250E 0 02 0.1702722E 0 01 0.7713903E 0 02 0.24423E 0 02 0.1793401E 0 02 0.387440E 0 02 0.387440E 0 01 0.103290E 0 01 0.1101440E 0 CJ 03 0.4443377E 0 02 0.1000597E 0 02 0.1000597E 0	Phiac A 303.706 3 213.136 2 395.570 2 321.776 3 390.107 2 132.662 2 132.662 2 134.697 2 300.100 Phiac OF CTR 363 Phiac Phiac 13 279.700 13 190.716 13 14.937	951JC 363.766 106.566 116.526 06.6.7 15.201 16.949 31.113 36.973 38.920 4.973 259.7.2 95.358 4.979	C.J/C.JPBX 1.000000 1 0.100000 2 0.100000 2 0.075307 3 0.101000 3 0.010100 4 0.013100 4 0.013100 4 0.013100 7	\$.714 11.429 17.143 22.057 20.571 34.204 40.006 45.714 51.429 57.143
4.3 8.17371986 00 9.5095728 93 -0.10259148 93 9.1007792 92 9.10277114 03 -0.1006998 02 -0.4032094 01 9.7204090 01 9.74471998 01 4.470419 03 -0.12471918 03 -0.127719 03 0.74471998 03 -0.127719 03 0.74471998 03 -0.127719 03 0.7730490 03	-0.03127030 -0.03127030 -0.03070220 -0.5903030 -0.2463100 -0.1730270 -0.1730200 -0.17302016 -0.7303016 -0.91397 ************************************	CJ 03 0.1024250E 0 02 0.1762727E 0 01 0.7713705E 0 02 0.24625E 0 02 0.1445902E 0 02 0.387640E 0 02 0.387640E 0 01 0.1032700E 0 01 0.1101440E 0 CJ 03 0.4443377E 0 04 0.4063377E 0 05 0.1005593E 0 07 0.264645E 0 08 0.2664645E 0 08 0.2664645E 0 08 0.266464E 0	Phiac A 303.706 3 213.136 2 355.579 2 321.776 3 390.107 2 101.209 2 132.692 2 246.006 2 144.057 2 300.109 OF CTR 563 Phiac A 303.706 Phiac 1 14.057 2 14.057 3 14.057 1 14.057 1 14.057 1 14.057 1 14.057 1 14.057	951JC 363.766 106.966 116.926 90.0	C.J/C.JPBX 1.000000 1 0.100000 2 0.075307 3 0.075307 0 0.010007 0 0.013100 0 0.013100 0 0.013100 0 0.013100 0 0.013100 0 0.013100 0 0.013100 0 0.013100 0 0.013100 0 0.013100 0 0.013100 0 0.013100 0 0.013100 0 0.013100 0 0.013100 0 0.013100 0 0.0013007	\$.714 11.429 17.143 22.057 20.571 34.204 40.006 45.714 51.429 57.143
### ##################################	-0.03127098 -0.03070228 -0.03070228 -0.15002098 -0.1730078 0.1730078 0.20519708 -0.12520208 -0.73050188 -0.01597 ***********************************	CJ 03 0.1024250E 0 02 0.1702727E 0 01 0.771399E 0 02 0.2424625E 0 02 0.1793401E 0 02 0.3874400E 0 02 0.3874400E 0 02 0.179340E 0 03 0.10132590E 0 04 0.1101440E 0 CJ 05 0.4463377E 0 07 0.246463E 0 08 0.4663377E 0 08 0.246463E 0	Ph12C 1 303.706 2 133.136 2 353.579 2 321.7% 3 300.176 2 132.402 2 132.402 2 134.957 2 309.199 OF CTR 563 Ph12C 13 299.706 13 14.937 2 5.721 2 14.930 12 11.829	951JC 303-706 100-508 110-524 90-6-7 70-037 15-201 10-949 31-113 30-929 30-929 259-7-2 93-358 4-979 1-430 22-902 1-972	C.J/C.JMBX 1.000000	\$.714 11.429 17.163 22.057 20.571 34.206 40.000 45.714 51.429 57.143
0.17371900 00 0.36950720 03 -0.16250140 23 -0.16250140 23 -0.16271140 03 -0.1669790 02 -0.4832004 01 -0.26299040 02 -0.4832004 01 0.77516000 01 0.776671000 01 0.74671000 02 -0.1276610 03 -0.1276610 03 -0.13097940 02 -0.11807900 02 0.9621119 02 0.9621119 02 0.964420070 02	-0.03127030 -0.03127030 -0.03070220 -0.5909300 -0.19007030 -0.20403100 -0.1730070 -0.1730070 -0.1730070 -0.071530 -0.071530 -0.0715000 0.71160000 0.71160000 0.7016000 0.7016000	CJ 03 0.1024290E 0 02 0.1702727E 0 01 0.7713903E 0 02 0.1445902E 0 02 0.1445902E 0 02 0.149590E 0 01 0.1012902E 0 01 0.101446E 0 CJ 03 0.4643377E C CJ 03 0.4643377E C 04 0.100597E 0 05 0.100597E 0 06 0.264666E 0 07 0.71666E 0 08 0.9471546E 0 00 0.9471546E 0	Phiac Ph	951JC 363-706 100-506 110-526 90-6 - 7 70-037 15-201 18-949 31-113 34-945 30-920 4 37.3 PSt. 259-7, 2 95-356 4-979 1-430 22-962 1-972 8-646	C.J/C.JMEX 1.000000 1 0.100000 2 0.100000 2 0.015007 3 0.015000 3 0.015100 4 0.015100 4 0.015100 4 0.015100 4 0.015100 4 0.015100 4 0.015100 4 0.015100 4 0.015100 4 0.015100 4 0.015100 4 0.015100 4 0.015100 4 0.0151	\$.714 11.429 17.103 22.057 20.571 30.206 40.000 45.714 51.429 57.103
### ##################################	-0.03127098 -0.03070228 -0.03070228 -0.15002098 -0.1730078 0.1730078 0.20519708 -0.12520208 -0.73050188 -0.01597 ***********************************	CJ 03 0.1024290E 0 02 0.1702727E 0 01 0.7713903E 0 02 0.1445902E 0 02 0.1445902E 0 02 0.149590E 0 01 0.1012902E 0 01 0.101446E 0 CJ 03 0.4643377E C CJ 03 0.4643377E C 04 0.100597E 0 05 0.100597E 0 06 0.264666E 0 07 0.71666E 0 08 0.9471546E 0 00 0.9471546E 0	PhiaC 303.706 3 213.136 3 235.579 2 321.776 3 390.107 2 91.209 2 12.402 2 246.006 2 314.057 2 900.109 90 CTR 563 PhiaC 15 279.700 15 14.057 2 14.050 2 14.057 2 14.050 2 14.050 2 14.050 2 14.050 2 11.029	951JC 303-706 100-508 110-524 90-6-7 70-037 15-201 10-949 31-113 30-929 30-929 259-7-2 93-358 4-979 1-430 22-902 1-972	C.J/C.JPBX 1.000000 1 0.100000 2 0.075307 3 0.075307 3 0.07507 0 0.01000 0 0.0100 0 0.01000 0 0.01000 0 0.01000 0 0.01000 0 0.01000 0 0.01000 0 0	\$.714 11.429 17.163 22.097 20.971 34.204 40.000 49.714 51.429 57.143

MANAGERIC MAREAZIS	MODEL XM-91W	ZHIN TOOSE 1 44	CIR 361	CK 37.0	TH 10 PL.	9540 140	
A.J	8 J	CJ	PHIJC	PSIJC	CJ/CJMAX	3	FREQUENCY
	••	••		. 0,00		-	
-0.8521599E C3							
-0.3422888E 33	-0.45619536	03 0.5703243€ 03	233-119	233.119	1.CCC000	1	5.714
-0.20449 8 4£ 03	0.3575006E		170.084	85.042	0.364000	Ş	11.429
0.221907% 0>	0.9620578E	02 0.24104216 03	23.441	7.814	0.424039	3	17.143
0.5462000€ 02	0.78378368		55-128	13.762	0.147505	•	22.857 28.571
-0.1562800F 03	0,6236004E -0.3001480E		158-246 310-165	31.449 51.454	0.070702	•	34.286
0.20008596 02 -0.22905116 02	-0.2343' 74f	02 0.32827458 02		32.223	0.057559	7	40.000
0.40711776-01	-0. 1129480E			33.800	0.019005	i	45.714
0.17949976 02	-0.117325E			34.310	0.037629	ě	51.429
0.5247417E C1	-0.2007206E			28.464	0.034374	10	57.143
		-					
HARMUNIC ANALYSIS	MODEL 20-51A	SHIP 1002C T 49	8 CTR 543	CR 37.0	TR II FL.	00.40 157	
WALMONIE BRIDE 1313	MODEL PI SIL			•			
A.J	9.1	CJ	PHIJC	PSIJC	CJ/CJMAX	J	FREQUENCY
-0~137 39 32E 0 4						_	
-0.52 40474E 03	-0. 5005506E	03 0.72413848 03	223.577	223.577	1.000000 0.30001	1 2	5.714 11.429
-9.2140476E C3	0.6700>10E		162.610	41.3CS 4.737	0,276353	•	17.143
C.1883136E 03	0.6933044E		20.212	17.224	0.050254		22.057
0.19231976 02	0.3946252E 0.1008633E		151-616	30.323	0.292191	š	28.571
-0.18666356 03 -0.15712496 02	-0.6134575E		255-434	42.464	0.007209	6	34.204
-0.4783970t 02	-C.3684091k			29.785	0.104337	7	40.000
0.3322394€ 02	C. 9031116E			2.040	8.047719	•	45.714
0.3401447E 0Z	-0.11317046	02 0.39' 1726 02	341.597	37.955	0.047366	•	51.429
0.1700AZZE 62	-0.1879549£		312.142	31.214	9. 034909	10	57.143
HARMONIC ANALYSIS	RCDEL XP-51A	SHIP 1002C T 45	8 CTR 563	CR 37.0	TR 13 FL.	0640 172	!
HARMONIC AMALYSES	RCDEL XP-51A 8J	SMIP 1002C T 44	6 CTR 563 PHIJC	CR 37.0 PSIJC	TR 13 FL.	. 0640 172 J	FREQUENCY
a.							
aj -0.1009171E 64	61	CJ	PHIJC	PSIJC	C1/CJMAX		FREQUENCY
-0.1445171E 84 -0.4842925E C3	eJ -0.3936721E	CJ 03 0.0241128E 0	PHIJC 219-107			•	
aj -0.1665171E 84 -0.4842925E C3 -0.284521E 03	-0.3936721E 9.2278360E	CJ 03 0.0241128E 0: 02 0.2057177E 0:	PHIJC 219-107	PS1JC 219.1C7	CJ/CJMAX	, 1	5.714 11.429 17.143
-0.1005171E 0A -0.400275E 03 -0.2004521E 03 0.1300243E 03	-0.3936721E 9.2278360E 9.9971342E	CJ O3 0.6241128E 0: O2 0.2057177E 0: O2 0.1670485E 0:	PHIJC 219-107 173-641 36-649	PS1JC 219.1C7 06.021	1.00000 0.329016 0.267657 0.075157	1 2 3	5.714 11.429 17.143 22.857
-0.1005171E 04 -0.4042925E C3 -0.2045221E 03 0.13402643E 03 -0.2373389E 02	-0.3936721E 9.2278360E 9.9971342E 0.3921741E 9.7636571E	CJ 03	PHIJC 219-107 173-641 36-649 123-272	PS1JC 219.1C7 06.021 12.216 30.010 31.270	1.00000 0.329416 0.267657 0.075157 0.305271	1 2 3 4 5	5.714 11.429 17.143 22.657 28.571
-0.1065171E 0A -0.4042925E C3 -0.204521E 03 0.1340243E 03 -0.2573303E 02 -0.1745757E 03	-0.3936721E 9.2278360E 9.9971342E	CJ 03 0.6241128E 0 02 0.2057177E 0 02 0.1670489E 0 02 0.4640649E 0 02 0.5768803E 0	PHIJC 219-107 173-641 36-649 113-272 156-390 201-494	PSIJC 219.1C7 06.021 12.216 30.010 31.270 33.582	1.00000 0.329416 0.267657 0.075157 0.305271 0.002432	1 2 3 4 5	5.714 11.429 17.143 22.657 28.571 34.226
-0.1005171E 04 -0.4042925E C3 -0.2045221E 03 0.13402643E 03 -0.2373389E 02	-0.3936721E 9.2278360E 9.9971342E 0.7921741E 9.7638571E -0.2113709E	CJ 03	PHIJC 219-107 173-641 34-649 2123-272 154-390 201-498	PS1JC 219.1C7 96.821 12.216 30.018 31.278 33.562 30.693	1.00000 0.329616 9.267657 0.075157 0.305271 0.092432 0.19962	1 2 3 4 5	5.714 11.429 17.143 22.857 28.577 34.286 40.000
-0.1005171E 04 -0.4042925E C3 -0.204521E 03 0.1340243E 03 -0.277330E 02 -0.174757E 03 -0.5347621E 02 -0.1024120F 03 0.1103300E 02	-0.3934721E 9.2278340E 9.9971342E 0.9921741E 9.7638571E -0.2113705E -0.7131885E	CJ 03	PHIJC 219-107 173-641 34-649 123-272 154-390 201-494 214-853 71-697	PS1JC 219.1C7 96.821 12.216 30.018 31.278 33.582 30.493 8.987	1.00000 0.329616 9.207057 0.075157 0.305271 0.092432 0.199052 0.061019] 1 2 3 4 5 6 7 8	5.714 11.429 17.143 22.857 28.571 34.286 40.800 45.714
-0.1045171E 04 -0.4042925E C3 -0.2044521E 03 -0.1340243E 02 -0.1745757E 03 -0.5347621E 02 -0.1024120F 03 0.110309E 02 0.5138041E C2	-0.3936721E 0.2278360E 0.9971342E 0.1921741E 0.7030571E -0.713109E -0.713109E 0.3614749E	CJ 03	PHIJC 219-107 173-441 36-449 123-272 156-390 201-494 214-853 71-497 344-302	PS1JC 219.1C7 86.821 12.216 30.018 31.278 33.582 30.693 8.997 38.236	1.00000 0.329010 0.267957 0.079157 0.09291 0.092432 C.199462 0.001019	J 1 2 3 4 5 6 7	5.714 11.429 17.143 22.857 28.971 34.286 40.800 45.714 51.429
-0.1005171E 04 -0.4042925E C3 -0.204521E 03 0.1340243E 03 -0.277330E 02 -0.174757E 03 -0.5347621E 02 -0.1024120F 03 0.1103300E 02	-0.3934721E 9.2278340E 9.9971342E 0.9921741E 9.7638571E -0.2113705E -0.7131885E	CJ 03	PHIJC 219-107 173-441 36-449 123-272 156-390 201-494 214-853 71-497 344-302	PS1JC 219.1C7 96.821 12.216 30.018 31.278 33.582 30.493 8.987	1.00000 0.329616 9.207057 0.075157 0.305271 0.092432 0.199052 0.061019] 1 2 3 4 5 6 7 8	5.714 11.429 17.143 22.857 28.571 34.286 40.800 45.714
-0.1045171E 04 -0.4042925E C3 -0.2044521E 03 -0.1340243E 02 -0.1745757E 03 -0.5347621E 02 -0.1024120F 03 0.110309E 02 0.5138041E C2	-0.3936721E 0.2278360E 0.9971342E 0.1921741E 0.7030571E -0.713109E -0.713109E 0.3614749E	CJ 03	PHIJC 219-107 173-441 36-449 123-272 156-390 201-494 214-853 71-497 344-302	PS1JC 219.1C7 86.821 12.216 30.018 31.278 33.582 30.693 8.997 38.236	1.00000 0.329010 0.267957 0.079157 0.09291 0.092432 C.199462 0.001019	J 1 2 3 4 5 6 7	5.714 11.429 17.143 22.857 28.971 34.286 40.800 45.714 51.429
-0.1045171E 04 -0.4042925E C3 -0.2044521E 03 -0.1340243E 02 -0.1745757E 03 -0.5347621E 02 -0.1024120F 03 0.110309E 02 0.5138041E C2	-0.3936721E 0.2278360E 0.9971342E 0.1921741E 0.7030571E -0.713109E -0.713109E 0.3614749E	CJ 03	PHIJC 219-107 173-441 36-449 123-272 156-390 201-494 214-853 71-497 344-302	PS1JC 219.1C7 86.821 12.216 30.018 31.278 33.582 30.693 8.997 38.236	1.00000 0.329010 0.267957 0.079157 0.09291 0.092432 C.199462 0.001019	J 1 2 3 4 5 6 7	5.714 11.429 17.143 22.857 28.971 34.286 40.800 45.714 51.429
-0.1045171E 04 -0.4042925E C3 -0.2044521E 03 -0.1340243E 02 -0.1745757E 03 -0.5347621E 02 -0.1024120F 03 0.110309E 02 0.5138041E C2	-0.3936721E 0.2278360E 0.9971342E 0.1921741E 0.7030571E -0.713109E -0.713109E 0.3614749E	CJ 03	PHIJC 219-107 173-441 36-449 123-272 156-390 201-494 214-853 71-497 344-302	PS1JC 219.1C7 86.821 12.216 30.018 31.278 33.582 30.693 8.997 38.236	1.00000 0.329010 0.267957 0.079157 0.09291 0.092432 C.199462 0.001019	J 1 2 3 4 5 6 7	5.714 11.429 17.143 22.857 28.971 34.286 40.800 45.714 51.429
-0.1005171E 04 -0.4002925E C3 -0.2004521E 03 0.1300203E 03 -0.2573383E 02 -0.1745757E 03 -0.5307021E 02 -0.1020120F 03 0.1103309E 02 0.5188041E C2 0.7875746E 01	-0.3936721E 0.2278360E 0.9921741E 0.7636571E -0.2113705E -0.7131605E 0.3619785E -0.16383 2E -0.1227805E	CJ 03	PHIJC 219-107 179-641 36-649 123-272 156-390 201-495 214-953 71-047 2344-302 302-677	PS1JC 219.1C7 96.821 12.216 30.818 31.278 33.582 8.987 36.256 30.268	1.00000 0.329016 9.267637 0.075157 0.305271 0.05293 0.194962 0.001019 0.004341 0.023373	1 2 3 4 5 6 7 8	5.714 11-279 17-143 22.857 28.571 34.286 40.000 45.714 31.429 57-143
-0.1045171E 04 -0.4042925E C3 -0.2044521E 03 -0.1340243E 02 -0.1745757E 03 -0.5347621E 02 -0.1024120F 03 0.110309E 02 0.5138041E C2	-0.3936721E 0.2278360E 0.9921741E 0.7636571E -0.2113705E -0.7131605E 0.3619785E -0.16383 2E -0.1227805E	CJ 03	PHIJC 219-107 179-641 36-649 123-272 156-390 201-495 214-953 71-047 2344-302 302-677	PS1JC 219.1C7 96.821 12.216 30.818 31.278 33.582 8.987 36.256 30.268	1.00000 0.329010 0.267957 0.079157 0.09291 0.092432 C.199462 0.001019	1 2 3 4 5 6 7 8	5.714 11-279 17-143 22.857 28.571 34.286 40.000 45.714 31.429 57-143
-0.1065171E 04 -0.4042925E C3 -0.2044521E 03 -0.2373385E 02 -0.1745757E 03 -0.594762E 02 -0.1024120F 03 0.1183309E 02 0.5180841E 02 0.7875746E 01	-0.3936721E 0.2278360E 0.9971342E 0.7936571E -0.2113705E -0.7131005E 0.3619705E -0.14989 2E -0.1227005E	CJ 03 0.6241128E 03 02 0.2057177E 03 02 0.469065E 03 02 0.1905236E 03 02 0.768E03E 03 02 0.1247919E 03 02 0.336E03E 03 02 0.336E03E 03 03 0.1490756E 03	PHIJC 219-107 173-641 213-272 156-390 201-494 214-853 71-897 344-302 302-677	PSIJC 219.1C7 96.921 12.216 30.018 31.278 33.582 30.093 8.987 36.236 30.248	1.00000 0.329016 9.267637 0.075157 0.305271 0.05293 0.194962 0.001019 0.004341 0.023373	1 2 3 4 5 6 7 8	5.714 11-279 17-143 22.857 28.571 34.286 40.000 45.714 31.429 57-143
-0.1005171E 04 -0.4002925E C3 -0.2004521E 03 0.1300203E 03 -0.2573383E 02 -0.1745757E 03 -0.5307021E 02 -0.1020120F 03 0.1103309E 02 0.5188041E C2 0.7875746E 01	-0.3936721E 0.2278360E 0.9921741E 0.7636571E -0.2113705E -0.7131605E 0.3619785E -0.16383 2E -0.1227805E	CJ 03	PHIJC 219-107 179-641 36-649 123-272 156-390 201-495 214-953 71-047 2344-302 302-677	PS1JC 219.1C7 96.821 12.216 30.818 31.278 33.582 8.987 36.256 30.268	1.00000 0.329416 9.267957 0.075157 0.075157 0.092492 C.199062 0.061019 0.06341 0.023373	1 2 3 4 5 6 7 8	5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714 51.629 57.143
-0.1065171E 04 -0.4042925E C3 -0.2044521E 03 -0.2373385E 02 -0.1745757E 03 -0.594762E 02 -0.1024120F 03 0.1183309E 02 0.5180841E 02 0.7875746E 01	-0.3936721E 0.2278360E 0.9971342E 0.7936571E -0.2113705E -0.7131005E 0.3619705E -0.14989 2E -0.1227005E	CJ 03 0.6241128E 03 02 0.2057177E 03 02 0.469065E 03 02 0.1905236E 03 02 0.768E03E 03 02 0.1247919E 03 02 0.336E03E 03 02 0.336E03E 03 03 0.1490756E 03	PHIJC 219-107 173-641 213-272 156-390 201-494 214-853 71-897 344-302 302-677	PSIJC 219.1C7 96.921 12.216 30.018 31.278 33.582 30.093 8.987 36.236 30.248	1.00000 0.329416 9.267957 0.075157 0.075157 0.092492 C.199062 0.061019 0.06341 0.023373	1 2 3 4 5 6 7 8	5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714 51.429 57.143
### #### #############################	-0.3936721E 0.2278360E 0.9971342E 0.7936571E -0.2113705E -0.7131005E 0.3619705E -0.14989 2E -0.1227005E	CJ 03	PHIJC 219-107 173-641 30-649 123-272 156-390 201-495 214-953 71-097 344-302 302-677	PSIJC 219.1C7 96.021 12.216 30.018 31.278 33.502 9.007 90.256 30.268 CR 37.0	1.000000 0.329016 9.207057 0.075157 0.905271 0.092032 0.001019 0.000301 0.0233773	1 2 3 4 5 6 7 8 10	5.714 11:429 17:143 22:857 28:571 34:226 48:000 45:714 31:429 57:143
### ### #### #### #### ###############	### ##################################	CJ 03 0.6241128E 0: 02 0.2057177E 0: 02 0.1070489E 0: 02 0.1409049E 0: 02 0.796890E 0: 02 0.796890E 0: 02 0.3900287E 0: 02 0.3900287E 0: 02 0.1490796E 0: CJ 03 0.4520679E 0:	PHIJC 219-107 173-641 136-649 123-272 156-390 201-044 214-853 71-847 344-102 302-677	PSIJC 219.1C7 -06.021 -12.216 -30.010 -31.278 -33.562 -30.409 -8.007 -98.256 -30.268 CR 37.0 -PSIJC 214.427	1.00000 0.329010 0.267657 0.079157 0.092432 G.19962 0.001019 0.00341 0.023973 TR 14 FL.	1 2 3 4 5 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.714 11.429 17.143 22.057 28.571 34.286 40.000 45.714 51.429 57.143
### ##################################	-0.3936721E 0.2278360E 0.9971342E 0.7921741E 0.7030571E -0.2113705E -0.7131089E 0.3019785E -0.14989 2E -0.122780sE	CJ 03	PHIJC 219-107 173-641 36-649 123-272 156-390 201-494 214-853 71-697 394-302 302-677	PSIJC 219.1C7 96.921 12.216 30.918 31.278 33.582 30.993 8.987 38.256 30.268 CR 37.0 PSIJC	1.00000 0.329416 9.207957 0.075157 0.975157 0.92432 C.199452 0.01019 0.00341 0.023373 TR 14 FL.	1 2 3 4 5 6 7 8 9 10	5.714 11.429 17-143 22.857 28.571 34.286 40.000 45.714 51.429 57.143
AJ -0.1065171E 04 -0.4042925E C3 -0.2044521E 03 0.1340243E 03 -0.2373383E 02 -0.1744757E 03 -0.536721E 02 -0.1024120F 03 0.1103304E 02 0.5188041E C2 0.7875746E 01 MAR MONIC ANALYSIS AJ -0.1884043E 04 -0.372887E 03 -0.14308672E 02	-0.3936721E 0.2278360E 0.9971342E 0.1921741E 0.7038571E -0.7131085E -0.113705E -0.14983 2E -0.1227803E -0.23557809E -0.235577E 0.22282278	CJ 03	PHIJC 219-107 179-641 30-049 123-272 156-390 201-495 214-953 71-047 234-302 302-677	PSIJC 219.1C7 96.021 12.216 30.010 31.278 30.499 9.497 30.256 30.260 CR 37.0 PSIJC 214.427 94.246 11.233	1.00000 0.329010 0.329010 0.20757 0.075157 0.092432 C.199462 0.001019 0.00301 0.023373 TR 14 FL. CJ/CJMAE	1 2 3 4 7 8 9 10	5.714 11.429 17.143 22.857 28.571 34.226 48.800 45.714 51.429 57.143
### ### ### ### ### ### ### ### ### ##	-0.3936721E 0.2278360E 0.9971342E 0.792571E -0.7131009E 0.3019709E -0.131009E -0.1227009E MCDEL KM-51A BJ -0.29558009E -0.2139672E 0.0220227E 0.0220227E	CJ 03 0.6241128E 0: 02 0.2057177E 0: 02 0.4670469E 0: 02 0.19705236E 0: 02 0.766803E 0: 03 0.1247919E 0: 02 0.394988E 0: 02 0.1490796E 0: CJ 03 0.4520479E 0: 03 0.4520479E 0: 02 0.1446744E 3: 02 0.11423904E 0: 02 0.3325266E 0:	PHIJC 219-107 173-641 36-649 123-272 156-390 201-044 214-853 71-977 344-102 302-677	PSIJC 219.1C7 96.921 12.216 30.010 31.278 30.893 8.987 30.256 CR 37.0 PSIJC 214.427 94.244 11.233 37.079	1.00000 0.329010 0.267057 0.079157 0.092432 0.01019 0.00301 0.023973 TR 14 FL. CJ/CJMA2 1.00000 0.32002 0.240304	1 2 3 4 5 6 7 8 9 10	5.714 11.429 17.143 22.857 28.971 34.226 40.000 45.714 51.429 57.143 FREQUENCY
AJ -0.1005171E 04 -0.4042925E C3 -0.2040521E 03 0.1340204E 03 -0.2373389E 02 -0.1749757E 03 -0.10241287 03 0.1103309E 02 0.51808041E C2 0.7875746E 01 MARMONIC AMALYSIS AJ -0.1884094E 04 -0.372897TE 03 -0.1430094E 03 0.9330672E 02 -0.2899916E 02 -0.12429097E C3	-0.3936721E 0.2278360E 0.9971342E 0.7921741E 0.7039571E -0.2113705E 0.3619785E -0.1227005E -0.1227005E -0.2139472E 0.0220727E 0.122720E	CJ 03	PHIJC 219-107 173-641 30-649 123-272 156-390 214-953 71-077 344-302 302-677	PSIJC 219.1C7 96.021 12.216 30.010 31.278 33.502 30.093 8.907 30.250 CR 37.0 PSIJC 214.427 94.244 11.233 37.075	1.00000 0.329416 9.267957 0.075157 0.975157 0.972492 0.961019 0.003961 0.023373 TR 14 FL. CJ/CJMAI	1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714 51.429 57.143
AJ -0.1045171E 04 -0.4042925E C3 -0.204521E 03 -0.1340243E 02 -0.174575T 03 -0.534762E 02 -0.1024120F 03 0.118309E 02 0.518804E C2 0.7875746E 01 MAR MONIC ANALYSIS AJ -0.1084043E 04 -0.372083TE 03 -0.143004E 03 -0.372083TE 03 -0.143004E 02 -0.124290T C3 -0.124290T C3 -0.124290T C3 -0.124290T C3 -0.124290T C3 -0.1773504E 02	-0.3936721E 0.2278360E 0.9971342E 0.1921741E 0.7038571E -0.7131085E 0.3614785E -0.16983 2E -0.1227803E -0.2252827E 0.2252727E 0.1427232E 0.7303917E -0.2125953E	CJ 03	PHIJC 219-107 173-641 173-641 214-673 214-673 214-673 2344-302 2302-677 214-627 180-600 216-627 214-627 180-600 216-627 214-627 216-627 216-627 216-627 216-627 216-627	PSIJC 219.1C7 96.021 12.216 30.010 31.278 30.479 8.979 8.9256 30.260 CR 37.0 PSIJC 214.427 94.244 11.233 37.479 29.991 30.425	1.00000 0.329010 0.329010 0.20757 0.075157 0.092432 C.19902 0.001019 0.00301 0.023373 TR 14 FL. CJ/CJMAE	1 2 3 4 7 8 9 10	5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714 51.429 57.143 FREQUENCY 5.714 11.429 17.143 22.557 28.571 34.286 40.000
-0.1045171E 04 -0.4042925E C3 -0.2044521E 03 -0.2973389E 02 -0.1745757E 03 -0.3947621E 02 -0.1024120F 03 0.1183309E 02 -0.1024120F 03 0.51180641E C2 0.7875746E 01 MARRONIC AMALYSIS AJ -0.1884043E 04 -0.3728857E 03 -0.1436094E 03 0.9338672E 02 -0.2899916E 02 -0.1242909E 03 -0.1242909E 03 -0.1777596E 03	-0.3936721E 9.2278360E 9.9971342E 0.7921741E 9.7939571E -0.2113705E -0.1131085E 0.3619785E -0.1227805E 6.02955809E -0.22527E 9.0226227E 9.12279957E -0.2129973E -0.2129973E	CJ 03	PHIJC 219-107 173-641 36-649 123-272 156-390 201-044 214-853 71-897 344-302 2902-677 8 CTR 563 PHIJC 214-627 188-489 33-786 150-782 144-997 182-599	PSIJC 219.1C7 96.021 12.216 30.010 31.278 33.502 30.093 8.907 30.250 CR 37.0 PSIJC 214.427 94.244 11.233 37.075	1.00000 0.329010 9.267657 0.079157 0.902432 G.19902 0.001019 0.00301 0.023373 TR 14 FL. CJ/CJMA2 1.00000 0.320020 0.248304 0.073577 0.322719 0.105007	1 2 3 4 5 6 7 8 9 10 12 3 4 6 7 8 9 6 7 8 9 9 10 12 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714 51.429 57.143 FREQUENCY 5.714 11.429 17.103 22.957 28.571 34.286 40.000 45.714
AJ -0.1045171E 04 -0.4042925E C3 -0.204521E 03 -0.1340243E 02 -0.174575T 03 -0.534762E 02 -0.1024120F 03 0.118309E 02 0.518804E C2 0.7875746E 01 MAR MONIC ANALYSIS AJ -0.1084043E 04 -0.372083TE 03 -0.143004E 03 -0.372083TE 03 -0.143004E 02 -0.124290T C3 -0.124290T C3 -0.124290T C3 -0.124290T C3 -0.124290T C3 -0.1773504E 02	-0.3936721E 0.2278360E 0.9971342E 0.1921741E 0.7038571E -0.7131085E 0.3614785E -0.16983 2E -0.1227803E -0.2252827E 0.2252727E 0.1427232E 0.7303917E -0.2125953E	CJ 03	PHIJC 219-107 173-641 136-649 123-272 156-390 201-044 214-853 71-972 344-302 302-677 R CTR 563 PHIJC 214-427 186-409 150-702 140-979 140-549 197-408 180-677 364-517	PSIJC 219.1C7 96.921 12.216 30.010 31.278 33.582 30.693 8.987 30.256 CR 37.0 PSIJC 214.427 94.244 11.233 37.675 29.491 30.425 30.425	1.00000 0.329010 0.329010 0.26757 0.075157 0.092432 C.19902 0.001019 0.00301 0.023373 TR 14 FL. CJ/CJMAE	1 2 3 4 7 8 9 10 10	5.714 11.429 17.143 22.857 28.571 34.286 40.800 45.714 51.429 57.143 FREQUENCY 5.714 11.429 17.143 22.857 28.571 34.286 40.800

HARMCHIC AMALYSIS	MCDEL AM-51A	SHIP 1002C T 498	ETR 563 CR 37.0	TR 1 CH. BEND	6
ė,	6,5	CJ	PHIJC PSIJC	CJ/CJMAX J	FREQUENCY
			****	-	
0.24797911 05					
0.39722196 C5	-0.72417116	04 0.40376916 05	349.666 349.666	1.000000 1	5.714
0.93800006 01	0.8709244E	02 0.9420344E 03	5.305 2.652	0.023331 2	11.429
-0.3138311E 04	-0.44059846		187.992 62.664	0.078486 3	17.143
-0.4554717E 03 -0.4652754E C3	-0.1347766E -0.3904021E		237.595 59.359	0.039536 4	22.857
-0.5562521c 02	-0.>597910E		209.670 41.934	0.019533 5 0.013932 6	28.571 34.296
-0.1900935F 03	-0.7196804E		255.204 34.458	0.010435 7	40.000
0.2039116 02	-0.1943754£	03 0.19544216 03	275.989 34.499	C.004440 8	45.714
-0.31563ASE C3	-0.6498674t		244.094 27.122	0.017893	51.449
-0.45541997 72	-0.37179226	03 0.3745710€ 03	263.016 26.302	0.364377 10	57.143
HARMONIC ANALYSIS	MODEL XH-51A	SHIP 1002C T 448	CTR 563 CR 37.0	TR 5 CH. BEND	45
A.J	te t	CJ	PHIJC PSIJC	CJ/CJPAX J	FREQUENCY
	6,7	.,	VN13C V313C	C3/C3/2/ 3	PACEOCAC!
0.1770337E C5					
0.2339229£ 05 0.4387078£ 03	-0.2242927F 0.23354 9 9E		354.523 354.523 78.029 14.014	1.00000C 1 0.021149 2	5.714 11.479
-0.2316993€ 06	-0.2483258E		184.117 62.039	0.099162 3	17.143
-0.4346524E C3	-0.5062160E		222.728 55.472	0.036765 4	22.857
-0.5145046t 03	0.4404849t		175.107 35.671	0.021974 5	28.571
0.1240991E 03	-0.5356350		283.124 47.188	0.023405 6	34.284
0.22779966 03	0.2294141		5.751 0.022	0.009743 7	40.000
-0.231404E C3	-0.7255AG1E		197.403 24.475	0.010323	45.714
-0.1250392E 03 -0.1909848F 03	-0.1417513E -0.7704250E		186.468 20.719 201.974 20.197	0.0C5355 9 0.CC8764 10	51.429 57.143
-011404494	- 7811002 200	4125) 1446 C)	2011114 201111	VIC0104 10	,,,,,,
HARMUNIC ANALYSIS	MODEL RH-51A	SHEP 1002C T 498	CTR 563 C4 37.0	IR 9 CH. BEND	115
HARMUNIC ANALYSIS	MODEL #M-51A	SMIP 1002C T 498	CTR 563 CA 37.0 PHIJC PSIJC	IR 4 CM. BEND CJ/CJMAX J	115 FREGUENCY
A.J					
-0.5902797t 04	£.	cı	PHIJC PSIJC	CJ/CJMAX J	FREGUENCY
-0.5902797t 04 C.994234F 04	-0.1652304E	CJ 04 0.1000057E 85	PHIJC PSIJC	CJ/CJMAX J	FREGUENCY 5.714
-0.5902797k 04 C.9944234F 04 O.3939837E 03	-0.1652304E 0.1264619E	CJ 04 0-1008057E 05 02 0-3937866E 03	PHIJC PSIJC 190.506 350.5ee 1.840 0.920	1.CCC000 1 0.039064 2	FREGUENCY 5.714 11.429
-0.5902797e 04 C.9994234F 04 O.393837E 03 -0.1101901F C4	-0-1652304E -0-1264419E 0-1382199E	CJ 04 0.1000057E 05 02 0.3937066E 03 03 0.1110544E 04	PHIJC PSIJC 150.506 350.5ee 1.840 0.920 172.847 57.616	CJ/CJMAX J	FREQUENCY 5.714 11.429 17.143
-0.5902797k 04 C.9944234F 04 O.3939837E 03	-0.1652304E 0.1264619E	CJ 04 0-1000057E 05 02 0-3937066E 03 03 0-1110544E 04 03 0-344479ZE 03	PHIJC PSIJC 150.506 350.500 1.840 0.920 172.647 57.616 208.89 52.210	1.CCC000 1 0.034064 2 0.110167 3 0.034157 4	5.714 11.429 17.143 22.857 28.571
-0.5902797k 04 C.9944234F 04 0.3939837E 03 -0.1101901F C4 -0.3192761E 03 -0.1494503E 03 C.1248754E 03	-0.1652304E 0.1264619E 0.1382199E -0.1758067E 0.143298E -0.480218/E	CJ 04 0-1000057E 05 02 0-3937646E 03 03 0-1110544E 04 03 0-3444792E 03 03 0-2074116E 03 03 0-496693E 03	PHIJC PSIJC 350.506 350.5ee 1.840 0.920 172.847 57.616 208.839 52.210 136.299 27.240 284.800 47.447	CJ/CJMAX J 1.CCC000 1 0.039004 2 0.110167 3 0.034157 4	5.714 11.429 17.143 22.857 28.571
-0.5902797t 04 C.9944234F 04 0.3999837E 03 -0.1101901F C4 -0.3192761t 03 -0.1499503E 03 C.1248754E 03 0.3342896F C3	-0-1652304E 0-1264619E 0-1382309E 0-1382308E 0-1432986E -0-4802187E -0-2472442E	04 0.1000057E 05 02 0.3937066E 03 03 0.1110544E 04 03 0.3444792E 03 03 0.2074116E 03 03 0.496493E 03 03 0.4173970E 03	790.506 350.500 1.800 0.920 172.847 57.610 208.839 52.210 136.299 27.240 284.800 47.447 373.676 46.239	1.CCC000 i 0.039064 2 0.110167 3 0.034157 4 0.020575 5 0.049273 6 0.041406 7	5.714 11.429 17.143 22.857 28.571 34.206
-0.5902797k 04 C.9944234F 04 O.3933837E 03 -0.1101901F C4 -0.3192761k 03 -0.1494503E 03 C.1248754E 03 O.3342896F C3 -0.4761484k 03	-0.1652304E 0.1264619E 0.1382499E -0.1758067E 0.1432488E -0.4802187E -0.2472442E	CJ 04 0.1000057E 05 02 0.3937066E 03 03 0.1110546E 04 03 0.3644792E 03 03 0.2074116E 03 03 0.496493E 03 03 0.4173970E 03 02 0.4814170E 03	790.506 350.500 1.800 0.920 172.607 57.616 208.839 52.210 136.299 27.260 284.800 47.467 373.676 46.239 188.445 23.561	1.CCC000 1 0.039004 2 0.110167 3 0.034197 4 0.020375 5 0.042273 6 0.041406 7	5.714 11.429 17.143 22.857 28.571 34.284 40.000 45.714
-0.5902797c 04 C.9944234F 04 0.3935837C 03 -0.1101901F C4 -0.3192761c 03 -0.1494503C 03 C.1248754C 03 0.3342894F C3 -0.4761489c 03 0.2356515C 03	-0.1652304E 0.1264619E 0.1382499E -0.1758067E 0.163298NE -0.402187E -0.2472402E -0.7102962E 0.2017515F	04 0-1000057E 05 02 0-3937066E 03 03 0-111054E 04 03 0-3644702E 03 03 0-2074116E 03 03 0-496693E 03 03 0-413070E 03 02 0-4814170E 03 03 0-3107180E 03	790.506 350.5ec 1.840 0.920 172.847 57.416 208.839 52.210 136.299 27.260 284.800 47.467 373.676 46.239 188.465 23.561 40.168 4.508	1.CCC000 1 0.039004 2 0.110147 3 0.034157 4 0.020575 5 0.042273 6 0.041406 7 0.047757 8	5.714 11.429 17.143 22.857 28.571 34.284 40.000 45.714 51.429
-0.5902797k 04 C.9944234F 04 O.3933837E 03 -0.1101901F C4 -0.3192761k 03 -0.1494503E 03 C.1248754E 03 O.3342896F C3 -0.4761484k 03	-0.1652304E 0.1264619E 0.1382499E -0.1758067E 0.1432488E -0.4802187E -0.2472442E	04 0-1000057E 05 02 0-3937046E 03 03 0-111054E 04 03 0-3444792E 03 03 0-2074114E 03 03 0-4946493E 03 03 0-413970E 03 02 0-4814170E 03 03 0-3102180E 03	790.506 350.500 1.800 0.920 172.607 57.616 208.839 52.210 136.299 27.260 284.800 47.467 373.676 46.239 188.445 23.561	1.CCC000 1 0.039004 2 0.110167 3 0.034197 4 0.020375 5 0.042273 6 0.041406 7	5.714 11.429 17.143 22.857 28.571 34.284 40.000 45.714
-0.5902797c 04 C.9944234F 04 0.3935837C 03 -0.1101901F C4 -0.3192761c 03 -0.1494503C 03 C.1248754C 03 0.3342894F C3 -0.4761489c 03 0.2356515C 03	-0.1652304E 0.1264619E 0.1382499E -0.1758067E 0.163298NE -0.402187E -0.2472402E -0.7102962E 0.2017515F	04 0-1000057E 05 02 0-3937066E 03 03 0-111054E 04 03 0-3644702E 03 03 0-2074116E 03 03 0-496693E 03 03 0-413070E 03 02 0-4814170E 03 03 0-3107180E 03	790.506 350.5ec 1.840 0.920 172.847 57.416 208.839 52.210 136.299 27.260 284.800 47.467 373.676 46.239 188.465 23.561 40.168 4.508	1.CCC000 1 0.039004 2 0.110147 3 0.034157 4 0.020575 5 0.042273 6 0.041406 7 0.047757 8	5.714 11.429 17.143 22.857 28.571 34.284 40.000 45.714 51.429
-0.5902797c 04 C.9944234F 04 0.3935837C 03 -0.1101901F C4 -0.3192761c 03 -0.1494503C 03 C.1248754C 03 0.3342894F C3 -0.4761489c 03 0.2356515C 03	-0.1652304E 0.1264619E 0.1382499E -0.1758067E 0.163298NE -0.402187E -0.2472402E -0.7102962E 0.2017515F	04 0-1000057E 05 02 0-3937066E 03 03 0-111054E 04 03 0-3644702E 03 03 0-2074116E 03 03 0-496693E 03 03 0-413070E 03 02 0-4814170E 03 03 0-3107180E 03	790.506 350.5ec 1.840 0.920 172.847 57.416 208.839 52.210 136.299 27.260 284.800 47.467 373.676 46.239 188.465 23.561 40.168 4.508	1.CCC000 1 0.039004 2 0.110147 3 0.034157 4 0.020575 5 0.042273 6 0.041406 7 0.047757 8	5.714 11.429 17.143 22.857 28.571 34.284 40.000 45.714 51.429
-0.5902797t 04	-0.1652304E 0.1264619E 0.1382399E -0.1758067E 0.432986E -0.4802187E -0.2472462E -0.7102967E 0.2017515F 0.8084006E	CJ 04 0.1000057E 05 02 0.3937066E 03 03 0.111054E 04 03 0.344479E 03 03 0.496403E 03 03 0.496003E 03 03 0.4173970E 03 02 0.4814170E 03 03 0.3107180E 03 07 0.8381578E 07	790.306 350.500 1.840 0.920 172.847 57.616 208.839 27.240 136.299 27.240 284.600 47.647 373.674 46.239 188.485 23.561 40.568 4.508 105.313 10.538	1.CCC000 1 0.039064 2 0.110167 3 0.034197 4 0.020575 5 0.049273 6 0.049273 6 0.047757 8 0.047757 8	5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714 51.429 57.143
-0.5902797c 04 C.9944234F 04 0.3935837C 03 -0.1101901F C4 -0.3192761c 03 -0.1494503C 03 C.1248754C 03 0.3342894F C3 -0.4761489c 03 0.2356515C 03	-0.1652304E 0.1264619E 0.1382199E -0.1758067E 0.43298E -0.4802187E -0.2472462E -0.7102967E 0.2017519E 0.8084000E	CJ 04 0-1008057E 05 02 0-3937866E 03 03 0-1110544E 04 03 0-3644792E 03 03 0-2074116E 03 03 0-496693E 03 03 0-4173970E 03 02 0-481410E 03 03 0-481576E 02 SMEP 1002C T 496	PHIJC PSIJC 350.566 350.566 1.840 0.920 172.847 57.616 208.839 52.210 136.299 27.260 284.800 47.467 373.676 46.239 188.445 23.561 40.568 4.908 1C5.313 10.531	1.CCC000 1 0.039004 2 0.110167 3 0.034157 4 0.020575 5 0.042273 6 0.041406 7 0.047757 8 0.032774 9 C.000315 10	5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714 51.429 57.143
-0.5902797t 04	-0.1652304E 0.1264619E 0.1382399E -0.1758067E 0.432986E -0.4802187E -0.2472462E -0.7102967E 0.2017515F 0.8084006E	CJ 04 0.1000057E 05 02 0.3937066E 03 03 0.111054E 04 03 0.344479E 03 03 0.496403E 03 03 0.496003E 03 03 0.4173970E 03 02 0.4814170E 03 03 0.3107180E 03 07 0.8381578E 07	790.306 350.500 1.840 0.920 172.847 57.616 208.839 27.240 136.299 27.240 284.600 47.647 373.674 46.239 188.485 23.561 40.568 4.508 105.313 10.538	1.CCC000 1 0.039064 2 0.110167 3 0.034197 4 0.020575 5 0.049273 6 0.049273 6 0.047757 8 0.047757 8	5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714 51.429 57.143
-0.5902797¢ 04 C.9944234F 04 0.3993837€ 03 -0.1101901F C4 -0.3192761€ 03 -0.1494503€ 03 C.1248754€ 03 0.3342896F C3 -0.4761484€ 03 0.2396519€ 03 -0.2213534€ C2	-0.1652304E 0.1264619E 0.1382199E -0.1758067E 0.43298E -0.4802187E -0.2472462E -0.7102967E 0.2017519E 0.8084000E	CJ 04 0-1008057E 05 02 0-3937866E 03 03 0-1110544E 04 03 0-3644792E 03 03 0-2074116E 03 03 0-496693E 03 03 0-4173970E 03 02 0-481410E 03 03 0-481576E 02 SMEP 1002C T 496	PHIJC PSIJC 350.566 350.566 1.840 0.920 172.847 57.616 208.839 52.210 136.299 27.260 284.800 47.467 373.676 46.239 188.445 23.561 40.568 4.908 1C5.313 10.531	1.CCC000 1 0.039004 2 0.110167 3 0.034157 4 0.020575 5 0.042273 6 0.041406 7 0.047757 8 0.032774 9 C.000315 10	5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714 51.429 57.143
-0.5902797¢ 04 C.9944234F 04 0.3993837€ 03 -0.1101901F C4 -0.3192761€ 03 -0.1494503€ 03 C.1248754€ 03 0.3342896F C3 -0.4761484€ 03 0.2396519€ 03 -0.2213534€ C2	-0.1652304E 0.1264619E 0.1382199E -0.1758067E 0.43298E -0.4802187E -0.2472462E -0.7102967E 0.2017519E 0.8084000E	CJ 04	PHIJC PSIJC 390.306 350.5ee 1.840 0.920 172.847 57.416 208.899 27.240 284.800 47.447 373.674 46.234 188.485 23.561 40.368 4.308 1C5.313 10.532 CTR 563 CR 37.0 PHIJC PSIJC	1.CCC0000 1 0.039064 2 0.110167 3 0.034197 4 0.020575 5 0.049273 6 0.04100 7 0.047757 8 0.032774 9 C.008315 10	5.714 11.429 17.143 22.8571 34.286 40.000 45.714 51.429 57.143
-0.5902797¢ 04	-0.1652304E 0.1264619E 0.1382499E -0.1758067E 0.163298E -0.402187E -0.2472442E -0.7102967E 0.2017515F 0.8084006E	CJ 04 0-1000057E 05 02 0-3937866E 03 03 0-1110546 04 03 0-3644792E 03 03 0-4946498E 03 03 0-4946498E 03 03 0-494649E 03 02 0-491417970E 03 02 0-4914170E 03 02 0-491578E 02 SHEP 1002C T 498 CJ 03 0-3909242E 04	PHIJC PSIJC 350.506 350.5ee 1.840 0.920 172.847 57.416 208.039 52.210 136.299 27.260 284.800 47.467 373.676 46.239 188.445 23.561 40.558 4.508 1C5.313 10.532 CTR 563 CR 37.0 PHIJC PSIJC	1.CCC000 1 0.039004 2 0.110167 3 0.036157 4 0.020575 5 0.040273 6 0.041406 7 0.047757 8 0.032774 C.000315 10 TR 12 CH. BEND CJ/CJMAX J	5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714 51.429 57.143
AJ -0.5902797£ 04 C.9944234F 04 0.3993837€ 03 -0.1101901F C4 -0.3192761£ 03 -0.1494503€ 03 C.1248754€ 03 0.3362896F C3 -0.4761884 03 0.2356515€ 03 -0.2213536€ C2 HARRONIC ANALYSIS AJ -C.4759379€ 04 0.3863297€ 04 0.2142692£ 03	-0.1652304E 0.1264619E 0.1382399E -0.1758067E 0.143298E -0.402187E -0.2472427E -0.7102967E 0.2017515F 0.8084006E	CJ 04 0.1000057E 05 02 0.3937066E 03 03 0.1110544E 04 03 0.3444792E 03 03 0.2074116E 03 03 0.404903E 03 03 0.417970E 03 02 0.4814170E 03 03 0.3102180E 03 02 0.8381578E 02 SHIP 1002C T 498 CJ 03 0.3909242E 04 02 0.2176922E 04 02 0.2176922E 03	PHIJC PSIJC 350.566 350.566 1.840 0.920 172.847 57.416 208.839 52.210 136.299 27.240 284.800 47.467 373.676 46.239 188.445 23.561 40.568 4.508 1C5.313 10.532 CTR 563 CR 37.0 PHIJC PSIJC 353.395 353.395 344.826 174.913	1.CCC0000 1 0.034004 2 0.110167 3 0.034157 4 0.020575 5 0.049273 6 0.041406 7 0.030774 9 0.030774 9 0.030774 9 0.030774 9 0.030774 J	5.714 11.429 17.143 22.857 28.971 34.286 40.000 45.714 51.429 57.143
-0.5902797t 04	-0.1652304E 0.1264619E 0.1382399E -0.1382399E -0.143298AE -0.4822187E -0.2472462E -0.7102967E 0.2017515F 0.8084006E MCCEL XP-51A BJ	CJ 04 0-1000057E 05 02 0-3937066E 03 03 0-1110594E 04 03 0-3444702E 03 03 0-404648E 03 03 0-473070E 03 02 0-4814170E 03 03 0-481470E 03 02 0-8381578E 02 SHEP 1002C T 498 CJ 03 0-3909242E 04 02 0-2176922E 03 03 0-3800328E 03	PHIJC PSIJC 350.506 350.5ee 1.040 0.920 172.067 57.416 200.030 52.210 136.290 27.200 284.000 47.407 323.074 40.239 180.405 23.541 40.100 4.500 1C5.313 10.532 CTR 563 CR 37.0 PHIJC PSIJC 353.395 393.395 349.026 174.013 162.147 54.049	1.CCC000 1 0.030004 2 0.110167 3 0.034157 4 0.020575 5 0.040273 6 0.041406 7 0.047757 8 0.032774 9 C.000315 10 TR 12 CM. BEND CJ/CJMAX J 1.000000 1 0.055487 2 0.075288 3	5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714 51.429 57.143
-0.5902797¢ 04	-0.1652304E 0.1264619E 0.1382199E -0.1758067E 0.143298E -0.402187E 0.2017519F 0.2017519F 0.2017519F 0.2017519F 0.2017519F 0.2017519F 0.2017519F 0.2017519F 0.2017519F 0.2017519F 0.2017519F 0.2017519F 0.2017519F 0.2017519F	CJ 04 0-1008057E 05 02 0-3937866E 03 03 0-1110544E 04 03 0-3444792E 03 03 0-2074116E 03 03 0-496494E 03 02 0-4814170E 03 03 0-3102180E 03 02 0-8381578E 02 CJ 03 0-3909242E 04 02 0-2176922E 03 03 0-3803228E 03 03 0-3803228E 03	PHIJC PSIJC 350.506 350.5ee 1.840 0.920 172.847 57.616 208.839 52.210 136.299 27.260 284.800 47.467 373.676 40.239 188.495 23.561 40.588 4.908 1C5.313 10.532 CTR 563 CR 37.0 PHIJC PSIJC 353.395 353.395 344.826 174.913 162.147 54.044 2704.914 52.479	1.CCC000 1 0.039004 2 0.110167 3 0.036157 4 0.020575 5 0.040273 6 0.041797 8 0.032774 9 0.032774 10 C.000315 10 TR 12 CH. BEND CJ/CJMAX J 1.000000 1 0.055887 2 0.097288 3	5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714 51.429 57.143
-0.5902797E 04	-0.1652304E 0.1264619E 0.1382399E -0.1382399E -0.143298AE -0.4822187E -0.2472462E -0.7102967E 0.2017515F 0.8084006E MCCEL XP-51A BJ	CJ 04 0-1000057E 05 02 0-3937046E 03 03 0-1110544E 04 03 0-3444792E 03 03 0-2074116E 03 03 0-474673E 03 03 0-4173970E 03 02 0-4814170E 05 03 0-3102180E 02 SHEP 1002C T 498 CJ 03 0-3909242E 04 02 0-2174022E 03 03 0-3803228E 03 03 0-1421448E 03 03 0-1421448E 03	PHIJC PSIJC 190.506 350.500 1.800 0.920 172.807 57.010 208.839 52.210 136.299 27.240 208.800 47.407 373.676 46.239 188.405 23.501 40.508 4.508 1C5.313 10.532 CTR 563 CR 37.0 PHIJC PSIJC 353.375 353.395 349.826 174.913 162.147 54.048 209.916 52.479 64.440 12.807	1.CCC0000 1 0.034004 2 0.110167 3 0.034157 4 0.020575 5 0.049273 6 0.041406 7 0.030774 9	5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714 51.429 57.143
-0.5902797¢ 04	-0.1652304E 0.1264619E 0.1382199E -0.1758067E 0.143298E -0.402187E 0.2017519F 0.2017519F 0.2017519F 0.2017519F 0.2017519F 0.3045206E 0.1165982F 0.1165982F 0.1279691E -0.7109098E -0.10011865E	04 0-1000057E 05 02 0-3937046E 03 03 0-1110544E 04 03 0.3444792E 03 03 0-2074114E 03 03 0-496494E 03 03 0-4173970E 03 03 0-4173970E 03 02 0-4814170E 03 03 0-310210E 03 02 0-8301578E 02 SMEP 1002C T 498 CJ 03 0-3909242E 04 02 0-2176922E 03 03 0-3003220E 03 03 0-1421448E 03 03 0-1421448E 03 03 0-142144E 03 03 0-1421973E 03 03 0-2109177E 03	PHIJC PSIJC 350.566 350.5ec 1.840 0.920 172.847 57.416 208.839 52.210 136.299 27.260 284.800 47.447 373.676 46.239 188.445 23.561 40.588 4.908 1C5.313 10.532 CTR 563 CR 37.0 PHIJC PSIJC 353.395 353.395 349.826 174.913 162.147 54.042 209.505 44.913 22.422 249.505 44.917	1.CCC000 1 0.039004 2 0.110167 3 0.034157 4 0.020575 5 0.049273 6 0.041797 8 0.032774 9 0.032774 10 TR 12 CM. 8FMD CJ/CJMAX J 1.000000 1 0.055687 2 0.097288 3 0.097288 3 0.097288 3 0.036280 5 0.036280 5 0.053954 6	5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714 51.429 57.143 157 FREQUENCY 5.714 11.429 17.143 22.857 28.571 34.286 40.000
-0.5902797t 04	## -0.1652304E 0.1264619E 0.1382309E -0.1758067E 0.1432986E -0.4802187E -0.2472402E 0.7102967E 0.2017515F 0.8084006E ##################################	CJ 04 0.1000057E 05 02 0.3937066E 03 03 0.1110544E 04 03 0.3644792E 03 03 0.2074116E 03 03 0.406493E 03 03 0.4173970E 03 02 0.4814170E 03 03 0.3102180E 03 02 0.3102180E 02 CJ 03 0.3909242E 04 02 0.2176922E 03 03 0.3003228E 03 03 0.3003228E 03 03 0.141273E 03 03 0.141273E 03 03 0.2109177E 03 03 0.2109177E 03 03 0.2109177E 03 03 0.2109177E 03	PHIJC PSIJC 150.506 350.500 1.840 0.920 172.847 57.616 208.839 52.210 136.299 27.240 284.800 47.447 373.676 46.239 188.445 23.561 40.568 4.508 1C5.313 10.532 CTR 563 CR 37.0 PHIJC PSIJC 353.395 353.395 349.826 174.813 162.147 54.048 209.916 52.479 64.460 12.892 249.505 44.918 323.222 46.175 178.090 22.261	1.CCC0000 1 0.034064 2 0.110167 3 0.034157 4 0.020575 5 0.049273 6 0.041406 7 0.030774 9 0.0307774 9 0.03077777 9 0.0307777 9 0.030777 9 0.030777 9 0.03	5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714 51.429 57.143 157 FREQUENCY 5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714
-0.5902797¢ 04	-0.1652304E 0.1264619E 0.1382199E -0.1758067E 0.143298E -0.402187E 0.2017519F 0.2017519F 0.2017519F 0.2017519F 0.2017519F 0.3045206E 0.1165982F 0.1165982F 0.1279691E -0.7109098E -0.10011865E	04 0-1000057E 05 02 0-3937044E 03 03 0-111054E 04 03 0.3444792E 03 03 0-2074114E 03 03 0-494649E 03 03 0-4179970E 03 02 0-4814170E 03 03 0-3102100E 03 07 0-8381576E 07 SHEP 1002C T 498 CJ 03 0-3909242E 04 02 0-2174022E 03 03 0-3009242E 03 03 0-3009242E 03 03 0-2109177E 03 03 0-2401331E 03	PHIJC PSIJC 350.566 350.5ec 1.840 0.920 172.847 57.416 208.839 52.210 136.299 27.260 284.800 47.447 373.676 46.239 188.445 23.561 40.588 4.908 1C5.313 10.532 CTR 563 CR 37.0 PHIJC PSIJC 353.395 353.395 349.826 174.913 162.147 54.042 209.505 44.913 22.422 249.505 44.917	1.CCC000 1 0.039004 2 0.110167 3 0.034157 4 0.020575 5 0.049273 6 0.041797 8 0.032774 9 0.032774 10 TR 12 CM. 8FMD CJ/CJMAX J 1.000000 1 0.055687 2 0.097288 3 0.097288 3 0.097288 3 0.036280 5 0.036280 5 0.053954 6	5.714 11.429 17.143 22.857 28.571 34.286 40.000 45.714 51.429 57.143 157 FREQUENCY 5.714 11.429 17.143 22.857 28.571 34.286 40.000

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONDITION NO. 1

AJ	e.	c.	PHIJC	PSIJC	CJ/CJMAX	j	FREQUENCY
-0.3452420F 03							
0.8832926F 01	0.53433176 02	0.5415831E 02	40.413	30.413	C.072012	1	5.714
-0.10495146 02	0.13542146 02	0.1725618E 97	170.301	44-150	C.278100	ż	11.429
0.13801036 02	0.17534428 02	0.27314216 02	51.724	17.265	0.355614	ì	17.143
-0.1204234F 02	0.25257806 02	0.27981678 02	115.491	22.073	0.450451	•	22.837
-0.61843486 02	0.5042808k 01	0.42050358 02	175.320	35.044	1.00000	Š	20.571
0.3673116F 01	0.91290286 01	0.98402716 01	0A.042	11.347	C. 138595		34.246
0.98517646 01	0.25103916 02	G.24947824 02	48.573	9.796	0.434612	ij	40.000
-0.79517896 01	0.1749530€ 02	0.19399848 02	114.198	14.275		á	49.714
					0.312647	Ţ	51.429
0.58693645 01 -0.27341906 C1	-0.4027275E 01	0.8412933E 01 0.4#36254E 01	314.240 235.573	34.915 23.557	C.135582 C.077941	10	57.143
-0.277947406 C1	-0.74641026 01	0.40362346 31	237.973	23.377			77,143
HARMONIC ANALYSIS	MODEL XH-51A	HIP 1007C T 498	CTR 543	CR 37.0	14 15 TOR	51C4 185	
A.J	6.3	CJ	PHIJC	PSIJC	CIVCIMI	J	FREQUENCY
-0.1392504F 03							
-0.11025526 01	0.1738171E 02	0.1742187E 02	93.892	43.852	0.401671	ı	5.714
-0.10485216 02	8.1650229t 02	0.19551596 02	172-431	41.214	0.475445	2	11.429
0.300974ZE OL	0.20278900 02	0.20447836 02	79.153	26.384	C.713317	3	17.143
-0.3155404E 01	0.5134800E 01	0.40249098 01	121.571	30.393	C.200211	•	22.457
-0.27707306 02	0.0100764E 01	0.20946216 02	163.733	32.747	1.000000	5	20.571
-0.15434096 00	0.2309479€ 01	0.2394730€ 01	103.044	17.041	0.002749	•	34.286
0.11012675 02	0.93739218 01	0.14461996 02	40.404	9.772	0.499016	7	40.000
-0.2030649E C1	0.48157486 01	0.5229484€ 0;	112.944	14.110	C. 180442	i	45.714
0.589252-8 01	-0.3699039E 01	0.49573496 01	327.881	36.431	0.240354	ē	51.479
-0.41975271 01	-0.17641938 01	0.64441186 01	195.889	19.509	0-222624	10	57.143
	***************************************			•			
HARMUNIC ANALYSIS	MODEL RH-51A	MIP 1007C T 498	CTR 563	CR 37.0	19 29 911	CH LIME	
HARRUNIC ANALYSIS	900EL RH-51A 5	CJ	CTR 563 PHIJC	CR 37.0	TP 29 PIT	CH FIME	FREQUENCY
							FREQUENCY
AJ 0.2076674E C2	6.1	CJ	PHIJC	PSIJC	CJ/CJMA	J	
0.2076474E C2 -0.9118343F 02	8J 0.4829159E 07	CJ 0.1139217E 03	PHIJC	P\$1JC	1.000000C	ı	5.714
0.2076674E C2 -0.9118343F 02 -0.162628E 02	0.6029159E 07 0.290607E 02	CJ G.1139217E 03 G.3400775E 02	PHIJC 143.149 118.545	PSIJC 149-149 59-283	1.00000C 0.292519	1 2	5.714 11.429
0.2076674F C2 -0.9110343F 02 -0.1626120E 02 -0.173941E 01	9J 0.6829159£ G7 0.2986807€ G2 0.3901139€ C1	CJ 0.1139217E 03 0.3400775E 02 0.424493E 01	PHIJC 143.149 118.565 113.986	PSIJC 149.149 59.283 37.494	1.00000C 0.20219 0.037401	1 2 3	5.714 11.424 17.143
0.2076674E C2 -0.9118343F 02 -0.1626120E 02 -0.173941E 01 0.7703334E C1	9J 0.6829159E 07 0.2906807E 02 0.3901139E 01 -0.4282273E 01	CJ 0.1139217E 03 0.3400775E 02 0.426993E 01 0.8269065E 01	PHIJC 143.149 110.545 113.406 328.557	PSIJC 149-169 59-283 37-496 82-139	1.00000C 0.292519 0.037401 0.072059	1 2 3	5.714 11.429 17.143 22.857
0,2074674F C2 -0.9110343F 02 -0.1626720E 02 -0.173941E 01 0.7003634E 01 0.5306394F 01	9J 0.6829159E 02 0.290807E 02 0.3901139E 01 -0.4282273E 01 0.3861537E 01	CJ 0.1139217E 03 0.3400775E 02 0.424938E 01 0.8209065E 01	PHIJC 143.149 118.545 113.498 328.557 36.074	PSIJC 149-169 59-283 37-496 82-139 7-215	1.00000C 0.292510 0.037401 0.077059 0.057547	1 2 3 4 5	5.714 11.429 17.143 22.857 28.571
0.2074674E C2 -0.9110343F 02 -0.1626120E 02 -0.173941E 01 0.7003634E C1 0.5308594E 01 -0.1865807E 01	9J 0.68291595 07 0.29068076 02 0.39011396 01 -0.42822732 01 0.38616396 01	CJ 0.1139217E 03 0.3400775E 02 0.426993E 01 0.8209065E 01 0.6558086E 01 0.1997941E 01	PHIJC 143.149 110.563 113.406 328.557 36.074 149.287	P\$1JC 109.169 59.283 37.996 82.179 7.215 33.215	1.00009C 0.292519 0.037461 0.072059 0.057367 0.057367	1 2 3 4	5.714 11.429 17.143 22.057 20.571 34.206
0.2076674E C2 -0.9118343F 02 -0.1426120E 02 -0.173941E 01 0.77003634E C1 -0.396994E 01 -0.1669807E 01	9.3 0.6829159E 07 0.2906807E 02 0.3901139E 01 -0.4282273E 01 0.3841839E 01 -0.699278E 00 0.1431887E 01	CJ 0.1139217E 03 0.3400775E 02 0.426938E 01 0.8269065E 01 0.6558086E 01 0.1997941E 01 0.2470807E 01	PHIJC 143.149 118.565 113.488 328.557 36.074 199.287 144.576	PSIJC 103-169 59-283 37-996 82-139 7-215 33-215 20-653	1.00000C 0.290519 0.037401 0.072039 0.057547 0.017538 0.021682	1 2 3 4 5 6 7	5.714 11.429 17.143 22.057 28.571 34.206
AJ 0.2076674F C2 -0.9118943F 02 -0.1626120E 02 -0.173941E 01 0.7003694E 01 -0.180907F 01 -0.2012624E 01 -0.24596852 C1	9J 0.6829159E G2 0.290607E G2 0.3901139E G1 0.3861537E G1 0.3861537E G0 0.1431867E G0 0.1431867E G0	CJ 0.1139217E 03 0.3400775E 02 0.424938E 01 0.8209045E 01 0.4979084E 01 0.1997941E 01 0.2470007E 01 0.2592213E 01	PHIJC 143.149 118.565 113.406 328.557 36.074 149.287 144.570 161.600	PSIJC 109-109 59-283 37-990 82-139 7-219 33-219 20-653 20-200	1.00009C 0.290919 0.037401 0.077209 0.057947 0.057947 0.021682 0.022754	1 2 3 4 5 6 7	5.714 11.429 17.13 22.057 28.571 34.206 40.000 45.714
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AJ 0.2076674F C2 -0.9118943F 02 -0.1626120E 02 -0.173941E 01 0.7003694E 01 -0.180907F 01 -0.2012624E 01 -0.24596852 C1	9J 0.6829159E G2 0.290607E G2 0.3901139E G1 0.3861537E G1 0.3861537E G0 0.1431867E G0 0.1431867E G0	CJ 0.1139217E 03 0.3400775E 02 0.424938E 01 0.8209045E 01 0.4979084E 01 0.1997941E 01 0.2470007E 01 0.2592213E 01	PHIJC 143.149 118.565 113.406 328.557 36.074 149.287 144.570 161.600	PSIJC 109-109 59-283 37-990 82-139 7-219 33-219 20-653 20-200	1.00009C 0.290919 0.037401 0.077209 0.057947 0.057947 0.021682 0.022754	1 2 3 4 5 6 7	5.714 11.429 17.13 22.057 28.571 34.206 40.000 45.714
0.2076674E C2 -0.9118343F 02 -0.1626120E 02 -0.173944E 01 0.7003634E C1 0.5300594F 01 -0.1005007E 01 -0.2012627E 01 -0.2459695E C1 0.2756796E 01	9J 0.4829159E 07 0.2904807E 02 0.3901139E 01 0.3801633E 01 0.4909278E 00 0.1431867E 01 0.0182400E 00 -0.1768366E-01 0.1708730E 00	CJ 0.1139217E 03 0.3400775E 02 0.424938E 01 0.8209065E 01 0.1997941E 01 0.2470407E 01 0.2592213E 01 0.2592213E 01 0.2256863E 01 0.3409494E 00	143.149 110.565 113.498 326.557 36.074 199.287 144.570 161.600 359.551 30.077	P51JC 149-149 59-289 37-494 82-139 7-219 33-219 20-453 20-200 34-950 3-008	1.00009C 0.29519 0.037401 0.037340 0.037347 0.017338 0.021682 0.022754 0.01981	1 2 3 4 5 6 7	5.714 11.429 17.133 22.857 28.571 34.200 45.714 51.429
AJ 0.2070074E C2 -0.9110343F 02 -0.1620120E 02 -0.173944E 01 0.7003634E C1 0.5300594E 01 -0.1005007E 01 -0.2012627E 01 -0.2459685E C1 0.2750496E 01 0.2750496 00	0.6829159E 07 0.2904807E 02 0.3901139E 01 -0.4282273E 01 0.3841533E 01 -0.69027RE 01 0.1431867E 01 0.162406E 09 -0.1769364E-01 0.1708730E 00	CJ 0.1139217E 03 0.3400775E 02 0.426938E 01 0.8269065E 01 0.6958086E 01 0.1977941E 01 0.2470007E 01 0.2592213E 01 0.2254863E 01 0.3409494E 00	143.149 110.565 113.498 326.557 36.074 199.287 144.570 161.600 359.551 30.077	P51JC 149-149 59-289 37-494 82-139 7-219 33-219 20-453 20-200 34-950 3-008	1.00000C 0.290919 0.037401 0.072099 0.057967 0.017938 0.021682 0.022754 0.019811 0.0C2993	1 2 3 4 5 6 7	5.714 11.429 17.133 22.857 28.571 34.200 45.714 51.429
AJ 0.2076674E C2 -0.9118943F 02 -0.1426120E 02 -0.173941E 01 0.7003634E C1 0.308994E 01 -0.1809097E 01 -0.2012627E 01 -0.2459689E C1 0.27596796E 01 0.2759603E 00	9J 0.4829159E 07 0.2904807E 02 0.3901139E 01 0.3801633E 01 0.4990278E 00 0.1431867E 01 0.0182400E 00 -0.1768366E-01 0.1708730E 00	CJ 0.1139217E 03 0.3400775E 02 0.424938E 01 0.8209065E 01 0.1997941E 01 0.2470407E 01 0.2592213E 01 0.2592213E 01 0.2256863E 01 0.3409494E 00	PHIJC 143.149 110.565 113.406 320.557 34.074 144.287 144.576 141.600 354.551 30.077	PS1JC 149-169 59-283 37-996 82-139 7-215 39-215 20-653 20-200 34-950 3-008	1.00009C 0.299919 0.037481 0.072099 0.057967 0.017986 0.021882 0.022794 0.01981 0.062993	1 2 3 4 5 6 7 8	5.714 11.429 17.143 22.857 28.571 34.286 40.600 45.714 51.429 57.143
AJ 0.2076674E C2 -0.9118943F 02 -0.1626120E 02 -0.1739941E 01 0.50003694E 01 -0.1809807E 01 -0.2012629E 01 -0.2459685E C1 0.2756796E 01 0.2950463E 00 HARRUNIC ANALYSIS AJ 0.1327090E C2	9.J 0.4829139E 07 0.2904807E 02 0.3901139E 01 0.3841633E 01 0.4992778E 00 0.1431667E 01 0.112406E 00 -0.1748346E-01 0.1708730E 00	CJ 0.1139217E 03 0.3400775E 02 0.42493E 01 0.8209065E 01 0.1997941E 01 0.2470007E 01 0.2592213E 01 0.2592213E 01 0.25942494E 00 SHIP 1002C T 498 CJ	143.149 110.565 113.498 320.557 36.074 199.287 101.600 359.551 30.077 CTR 563	PSIJC 149-169 59-283 37-996 82-139 7-215 33-215 20-200 34-930 3-008 CR 37-0 PSIJC	1.00000C 0.290910 0.037401 0.072059 0.057947 0.017938 0.021642 0.022794 0.019811 0.0C2093	J 2 3 4 5 6 7 6	5.714 11.429 17.143 22.857 28.571 34.206 40.000 45.714 51.429 57.143
AJ 0.2076674E C2 -0.9118943F 02 -0.1426120E 02 -0.173941E 01 0.7003634E C1 0.308994E 01 -0.1809097E 01 -0.2012627E 01 -0.2459689E C1 0.27596796E 01 0.2759603E 00	0.6829159£ 07 0.2904807£ 02 0.3901139€ 01 0.3801537£ 01 0.3801537£ 01 0.1931807£ 01 0.1931807£ 01 0.1032406£ 00 0.1708730£ 00	CJ 0.1139217E 03 0.340077FE 02 0.426493E 01 0.820906F 01 0.635006E 01 0.1997941E 01 0.2470007E 01 0.2592218E 01 0.2592218E 01 0.3409494E 00 CJ CJ 0.9013713E 00	PHIJC 143.149 110.565 113.486 328.557 36.074 144.576 161.600 354.551 30.077 CTR 563 PNIJC	PS1JC 149-149 59-243 37-94 82-179 7-215 39-215 20-653 20-200 34-950 3-008 CR 37-0 PS1JC 244-740	1.00000C 0.29510 0.037401 0.037401 0.072059 0.017938 0.021682 0.022793 0.010811 0.0C2003	I 2 3 4 5 6 7 8	9.714 11.429 17.143 22.897 28.571 34.286 40.800 45.714 51.479 97.143
AJ 0.2076674E C2 -0.9118943F 02 -0.1626120E 02 -0.1739941E 01 0.50003694E 01 -0.1809807E 01 -0.2012629E 01 -0.2459685E C1 0.2756796E 01 0.2950463E 00 HARRUNIC ANALYSIS AJ 0.1327090E C2	9.J 0.4829139E 07 0.2904807E 02 0.3901139E 01 0.3841633E 01 0.4992778E 00 0.1431667E 01 0.112406E 00 -0.1748346E-01 0.1708730E 00	CJ 0.1139217E 03 0.3400775E 02 0.426938E 01 0.8269065E 01 0.6976068E 01 0.1997941E 01 0.2470807E 01 0.2592213E 01 0.2592213E 01 0.3409494E 00 CJ 0.9013713E 00 0.9022201E-02	PHIJC 143.149 119.565 113.496 328.557 34.074 144.570 161.600 354.591 30.077 CTR 563 PNIJC 264.740 143.450	PSIJC 149-149 59-243 37-996 82-139 7-215 39-215 20-200 39-950 3-008 CR 37-0 PSIJC 269-740 72-725	1.00000C 0.290910 0.037401 0.072059 0.057947 0.017938 0.021642 0.022794 0.019811 0.0C2093	J 2 3 4 5 6 7 6	5.714 11.429 17.143 22.857 28.571 34.286 40.800 45.714 51.429 97.143
AJ 0.2076674E C2 -0.9118943F 02 -0.1426120E 02 -0.1739941E 01 0.7093634E C1 0.398994E 01 -0.189997E 01 -0.2012627E 01 -0.2459689E C1 0.2759676E 01 0.2759606E 00 MARRUNIC ARALYSIS AJ 9.1327090E C2 -0.4006733E-02 -0.7979193E-02	0.6829159£ 07 0.2904807£ 02 0.3901139€ 01 0.3801537£ 01 0.3801537£ 01 0.1931807£ 01 0.1931807£ 01 0.1032406£ 00 0.1708730£ 00	CJ 0.1139217E 03 0.3400775E 02 0.424938E 01 0.8209065E 01 0.1979941E 01 0.2470007E 01 0.2592213E 01 0.2592213E 01 0.25942494E 00 CJ 0.9013713E 00 0.90202201E-02 0.4686432E-01	PHIJC 143.149 113.946 326.557 36.074 144.576 161.600 354.551 30.077 CTR 543 PNIJC 254.740 145.450 254.740	PS1JC 149-149 59-243 37-94 82-179 7-215 39-215 20-653 20-200 34-950 3-008 CR 37-0 PS1JC 244-740	1.00000C 0.29510 0.037401 0.037401 0.072059 0.017938 0.021682 0.022793 0.010811 0.0C2003	I 2 3 4 5 6 7 8	5.714 11.429 17.143 22.857 20.571 34.206 40.000 45.714 51.429 57.143
AJ 0.2076674E C2 -0.9118343F 02 -0.1626120E 02 -0.1739441E 03 0.7003634E C1 0.5390896F 01 -0.2012629E 01 -0.24596852 C1 0.2256796E 01 0.2950463E 00 HARRUNIC ANALYSIS AJ 9.1327090E C2 -0.4084733E-02	9J 0.6829159E 07 0.2906807E 02 0.3901139E 01 -0.4282273E 01 0.3861839E 01 -0.699278E 00 0.1431867E 01 0.0182406E 00 -0.1768366E-01 0.1708730E 00 MODEL XH-51A 6J -0.9013621E 00 0.5218849E-02	CJ 0.1139217E 03 0.3400775E 02 0.426938E 01 0.8269065E 01 0.6976068E 01 0.1997941E 01 0.2470807E 01 0.2592213E 01 0.2592213E 01 0.3409494E 00 CJ 0.9013713E 00 0.9022201E-02	PHIJC 143.149 118.565 113.496 328.557 36.074 149.287 144.576 161.600 359.551 30.077 CTR 563 PNIJC 269.740 145.650 250.358 214.439	PS1JC 149-169 59-283 37-996 82-179 7-219 39-219 20-653 20-200 34-990 3-008 CR 37-0 PS1JC 244-740 72-729 83-493 33-493	1.00000C 0.299310 0.037401 0.072039 0.057367 0.01738 0.021082 0.022734 0.01981 0.0C2993 TR 34 BLA CJ/CJMA> 1.0C2000 0.01C209 0.052014 0.052014	J 2 3 4 5 6 7 8 9	5.714 11.929 17.143 22.857 28.571 34.286 40.800 45.714 51.429 57.143
AJ 0.2076674E C2 -0.9118943F 02 -0.1626120E 02 -0.1739941E 01 0.7003634E 01 -0.189907E 01 -0.189907E 01 -0.2459685E C1 0.2756794E 01 0.2950463E 00 HARRUNIC ANALYSIS 4J 9.1327090E C2 -0.4084738E-02 -0.1575980E-01	9J 0.6829139E 07 0.2906807E 02 0.3901139E 01 0.3861833E 01 0.6990278E 00 0.1431867E 01 0.0182400E 00 -0.1768366E-01 0.1708730E 00 MODEL XH-51A 6J -0.9013621E 00 0.5218849E-02 -0.4415615E-01	CJ 0.1139217E 03 0.3400775E 02 0.426938E 01 0.8269065E 01 0.6976066E 01 0.2470807E 01 0.2592213E 01 0.2592213E 01 0.2756863E 01 0.3409494E 00 CJ 0.9013713E 00 0.9202201E-02 0.466632E-01 0.4020383E-01 0.404648E-01	PHIJC 143.149 113.946 326.557 36.074 144.576 161.600 354.551 30.077 CTR 543 PNIJC 254.740 145.450 254.740	PSIJC 149-149 59-243 37-996 82-139 7-215 39-215 20-200 39-950 3-008 CR 37-0 PSIJC 249-740 72-725 83-453 53-610 67-496	1.00009C 0.299319 0.037461 0.077059 0.057547 0.017938 0.021662 0.022754 0.019811 0.6C2993 TR 34 BLA CJ/CJMA> 1.000000 0.01C209 0.052014 0.052014 0.052014 0.052014 0.044003 0.011806	J 2 3 4 5 6 7 6 7	5.714 11.429 17.143 22.857 20.571 34.206 40.000 45.714 51.429 57.143
0.2076674E C2 -0.9118343F 02 -0.1626120E 02 -0.173944E 01 0.7003634E C1 0.390994E 01 -0.108907E 01 -0.2459693E C1 0.2750496E 01 0.2750496 00 MARRUNIC ANALYSIS 4J 9.1327090E C2 -0.4084739E-02 -0.1375996E-01 -0.3315759E-C1	0.6829159E 07 0.2904807E 02 0.3901139E 01 0.3801537E 01 0.3801537E 01 0.1931807E 01 0.1931807E 01 0.1708730E 00 0.1708730E 00 0.1708730E 00 0.218049E-02 0.9218049E-02 -0.4015615E-01 0.2273028E-01	CJ 0.1139217E 03 0.340077F 02 0.420493E 01 0.8209049E 01 0.4578088E 01 0.2472007E 01 0.2592218E 01 0.2592218E 01 0.3409494E 00 CJ CJ 0.9013713E 00 0.9202201E-02 0.464632E-01 0.4020363E-01 0.104168E-01 0.104168E-01	PHIJC 143.149 110.565 113.406 328.557 36.074 144.576 161.600 354.551 30.077 CTR 543 PMIJC 269.740 143.450 250.358 214.439 337.429	PSIJC 149-149 59-243 37-494 82-139 7-213 33-215 20-453 20-200 31-950 31-008 CR 37-0 PSIJC 249-740 72-725 93-453 53-410 47-494 56-312	1.00009C 0.29519 0.037401 0.037307 0.017938 0.021682 0.022794 0.019811 0.0C2993 TR 34 BLA CJ/CJMA> 1.0C2000 0.01C209 0.052014 0.044003 0.011804	1 2 3 4 7 8 7 8 1	5.714 11.429 17.143 22.857 20.571 34.206 40.000 45.714 51.429 57.143 FREGUENCY 5.714 11.429 17.143 22.857 28.571 34.206
AJ 0.2076674E C2 -0.9118943F 02 -0.1626120E 02 -0.1739941E 01 0.7003634E 01 0.5308594E 01 -0.189807E 01 -0.2459685E C1 0.2250463E 00 HARRUNIC ANALYSIS 4.J 9.1327090E C2 -0.4084738-02 -0.1375986E-01 -0.33157598E-01 -0.33157598E-01 -0.33157598E-01	0.6829159E 07 0.2904807E 02 0.3901139E 01 -0.4282273E 01 0.3841533E 01 -0.69027RE 01 0.1431867E 01 0.162406E 00 0.1768730E 00 0.1768730E 00 7000EL XH-51A 6J	CJ 0.1139217E 03 0.340077F 02 0.420493E 01 0.8209049E 01 0.4578088E 01 0.2472007E 01 0.2592218E 01 0.2592218E 01 0.3409494E 00 CJ CJ 0.9013713E 00 0.9202201E-02 0.464632E-01 0.4020363E-01 0.104168E-01 0.104168E-01	PHIJC 143.149 110.565 113.496 320.557 34.074 144.570 161.600 359.591 30.077 CTR 563 PNIJC 269.740 145.450 250.358 214.439 337.429	PS1JC 149-169 59-283 37-99 82-139 7-219 39-219 20-653 20-200 34-900 3-008 CR 37-0 PS1JC 264-740 72-729 83-490 35-490 35-490 35-490	1.00009C 0.299319 0.037461 0.077059 0.057547 0.017938 0.021662 0.022754 0.019811 0.6C2993 TR 34 BLA CJ/CJMA> 1.000000 0.01C209 0.052014 0.052014 0.052014 0.052014 0.044003 0.011806	J 2 3 4 5 6 7 8 9	5.714 11.429 17.143 22.857 24.957 34.286 40.800 45.714 51.429 57.143 FREGUENCY 5.714 11.429 17.143 22.857 28.571 28.571
0.2076674E C2 -0.9118343F 02 -0.1626120E 02 -0.1739441E 01 0.7003634E C1 0.390994E 01 -0.109907E 01 -0.2459695E C1 0.2759696E 01 0.2750406E 00 MARRUNIC ANALYSIS 4J 9.1327090E C2 -0.4084739E-02 -0.1377990E-01 -0.3315735E-C1 U-922600E-02 0.19470709E-02 -0.33177970E-02	0.6829159E 07 0.2904807E 02 0.3901139E 01 -0.4282273E 01 0.3841533E 01 -0.6904278E 01 0.1431807E 01 0.1431804E 01 -0.1708730E 00 -0.1708730E 00 RODEL XH-51A 6J -0.9013421E 00 0.5218849E-02 -0.4415615E-01 -0.2273628E-01 -0.4084505E-02 -0.4415615E-01 -0.4084505E-02	CJ 0.1139217E 03 0.3400775E 02 0.426938E 01 0.8269065E 01 0.6576066E 01 0.2470007E 01 0.2572213E 01 0.2572213E 01 0.3409494E 00 CJ 0.9013713E 00 0.9202201E-02 0.466432E-01 0.1041688E-01 0.104168E-01 0.1971417E-01 0.5719025E-02 0.2116496E-01	PHIJC 143.149 110.565 113.406 328.557 36.074 144.576 161.600 354.551 30.077 CTR 543 PMIJC 269.740 143.450 250.358 214.439 337.429	PS1JC 149-169 59-283 37-99 82-139 7-219 39-219 20-653 20-200 34-900 3-008 CR 37-0 PS1JC 264-740 72-729 83-490 35-490 35-490 35-490	1.00009C 0.29519 0.037401 0.037307 0.017938 0.021682 0.022794 0.019811 0.0C2993 TR 34 BLA CJ/CJMA> 1.0C2000 0.01C209 0.052014 0.044003 0.011804	1 2 3 4 7 8 7 8 1	5.714 11.429 17.143 22.857 28.571 34.286 40.800 45.714 51.429 97.143 FREGUENCY 9.714 11.429 17.143 22.857
AJ 0.2076674E C2 -0.9118943F 02 -0.1626120E 02 -0.1739941E 01 0.7003634E 01 0.5308594E 01 -0.189807E 01 -0.2459685E C1 0.2250463E 00 HARRUNIC ANALYSIS 4.J 9.1327090E C2 -0.4084738-02 -0.1375986E-01 -0.33157598E-01 -0.33157598E-01 -0.33157598E-01	0.6829159E 07 0.2904807E 02 0.3901139E 01 -0.4282273E 01 0.3841533E 01 -0.69027RE 01 0.1431867E 01 0.162406E 00 0.1768730E 00 0.1768730E 00 7000EL XH-51A 6J	CJ 0.1139217E 03 0.340077F 02 0.420493E 01 0.8209049E 01 0.4578088E 01 0.2472007E 01 0.2592218E 01 0.2592218E 01 0.3409494E 00 CJ CJ 0.9013713E 00 0.9202201E-02 0.464632E-01 0.4020363E-01 0.104168E-01 0.104168E-01	PHIJC 143.149 118.965 113.496 328.557 36.074 149.287 164.576 161.600 359.591 30.077 CTR 563 PNIJC 269.740 145.650 250.358 214.439 337.429 349.874 233.800	PSIJC 149-149 59-243 37-494 82-139 7-213 33-215 20-453 20-200 31-950 31-008 CR 37-0 PSIJC 249-740 72-725 93-453 53-410 47-494 56-312	1.00000C 0.299310 0.037401 0.072039 0.057367 0.01738 0.021082 0.02273 TR 34 BLA CJ/CJMA> 1.000000 0.010209 0.052014 0.044603 0.011800 0.021071 0.000363	J 2 3 4 5 6 7 8 9	5.714 11.429 17.143 22.857 28.571 34.286 40.800 45.714 51.429 57.143 FREGUENCY 9.714 11.429 17.143 22.857 26.971 34.286 40.800

HARRONIC ANALYSIS	HODEL XH-51A	SHIP 1002C T 50	7 CTR 354	CR 50.1	TR ? FL. BEND	•
A.J	8.3	c)	PHIJC	PSIJC	CJ/CJPAR J	FREQUENCY
-						
-3.1297477E 65						
-0.16213466 64	-0.8424074E	04 0.83806458 04		550.1CF	1.000000 1	
-0.4394773E 03	6.3475774E			75.737	0.084623 2 C.24C480 3	
0.20094096 04	-0.46846976			115.62 6 22.897	C.24C480 3	
-0.1419482E 02	0.9912300£ ((0.738	0.111241 5	
0.5294822E 03 0.429441E 02	0.1227174t		42.830	10.473	0.016074	
0.8866890€ 02	0.1245598		57.407	8.212	0.017491 7	
0.5281250e 02	-0.29614796	01 0.52895446 02		44.559	0.006165	47.337
-0.67836376 01	0.17339196	72 0.18618436 02	111.367	12.374	0.007170 9	
-0.63174048 02	0.54108476	02 0.8330885E 02	134.316	13.432	0.009709 10	59.177
HARMONIC AMALYSIS	MODEL RH-51A	SHIP 1002C 1 50	2 CTR 354	CR 50.1	TR 4 FL. 8END	45
A.J	*1	£3	PHIJC	+\$1JC	CJ/CJPAR J	FREQUENC!
0.2774 88 5E C4						
0.3456358t 03	-0.2301 090 6	04 C.2405958E 04	278.245	278.245	1.0000C I	5.917
-0.5120603€ 02	0.209050E			76. 674	0.023031 2	11.834
-0.74441 DAE 02	-0.45465446			10.449	C. C36326 3	
0.2554413E CZ	-0.1911735E			£9.4C4	0.000144	
-0.21 09330 E 03	0.45237048			23.000	0,207956	
-0.1173749 03	0,70+84396			24.423	0.043674 (
-0.17272026 03	-0.93754566			29.789	0.CR1466 7	
-0.4936612E 02 -0.4936113E 02	0.4405544E			17.16C 21.1C4	0.017107	
-0.44522166 01	0.30539798	02 0.36796106 02	94.590	9.659	0.016125 10	
MARHONIC ANALYSIS	MODEL XM-514	SHIP 1002C 1 50	2 CTR 354	C« 5C.1	TR & FL. BENG	73
MARMONIC ANALYSIS	HGDEL MP-51A BJ	SHIP 1002C 1 50	2 CTR 355 PHEAC	CK SC.1 PSTJC	TR & FL. BENG	
Aj			-			
Aj 0.12021 0 01 04	•.	cı	PPIJC	PSTJC	C3/C3M63 4	FREQUENCY
0.1202106t 04		CJ 03 0.8 0993 6 0£ 03	PF13C		C3/C3M63 4	5.917 11,834
Aj 0.12021 0 01 04	-0.8069992t	CJ 03 3.6189360£ 03 02 0.2071170£ 03	PPEJC 270.468 193.396	PS13C	1.000000	5.917 11.834
0,1202100t 04 0,000020t 01 -0,211003t 03 -0,3945199f 03 -0,3344995t 02	-0.8069892t -0.479971t -0.3188470E -0.1296404E	CJ 03	PPEJC 270-46A 193-396 175-380 255-630	PSTJC 27 46R 9.099 53.46C 63.9C9	1.0C0C0C 1 C.256036 2 O.409312 3 O.146465	5.917 11.834 17.751 23.669
A; 0.1202106t 04 0.660028t 01 -0.2914003t 03 -0.394509T 03 -0.1197344E 03	-0.8969992t -0.4799071E -0.3188470E -0.129640E 0.2339440E	CJ 03	PHIJC 270.468 1 193.396 1 175.380 255.636 1 114.499	PSTJC 27 468 9099 58-460 69-909	1.000000 1 0.40912 0.16665 0	5.917 11.834 17.751 23.669
Aj 0.1202106t 04 0.6600620t 01 -0.211000% 03 -0.3965399 03 -0.3167534 03 -0.1157346 03 -0.614262% 01	-0.89898921 -0.479071E -0.129640E -0.129640E 0.2539400E	CJ 03	PPEJC 270.46A 193.396 175.380 255.638 114.499	PSTJC 27 468 9-699 93-460 63-909 17-845	1.0C0C0C 1 C.250030 2 0.404312 0.16465 0.395011	5.917 11.834 17.791 23.669 29.596 35.503
0.12021004 04 0.66006284 01 -0.21100036 03 -0.37053997 03 -0.330509954 02 -0.1157344E 03 -0.014262356 01 -0.01411535 81	-0.89898921: -0.4749071E -0.318970E -0.1245000E 0.2539640E 0.250323E -0.4742878E	CJ 03	PP13C 270.46A 193.396 175.380 255.638 114.499 107.069 247.015	PSTJC 27 46R 9-899 53-46C 43-9C9 22-9C0 17-845 35-288	1.000000 1.000000 2.256036 2.0.16665 0.369011 0.079870 4.00011 0.079870 0.013110	5.917 11.834 17.791 23.669 29.566 35.503
0.1202100t 04 0.0600028t 01 -0.2914003t 03 -0.3945199t 03 -0.394603t 02 -0.1197344t 03 -0.6142629t 01 -0.4141131t 01	-0.8989892t -0.479971E -0.3188470E -0.129C404E 0.2339440E -0.2000523E -0.9742878E	CJ 03	PPEJC 270.468 193.396 175.380 255.638 114.499 107.069 247.015	PSTJC 27 46R 9099 58-46C 63-9C9 22-960 17-R45 35-268 5-211	1.000000 1.000000 0.250036 0.000312 0.16465 0.595011 0.595011 0.075070 0.013110 0.005015	5.917 11.834 17.751 23.669 29.566 35.503 41.420
0.12021004 04 0.66006284 01 -0.21100036 03 -0.37053997 03 -0.330509954 02 -0.1157344E 03 -0.014262356 01 -0.01411535 81	-0.89898921: -0.4749071E -0.318970E -0.1245000E 0.2539640E 0.250323E -0.4742878E	CJ 03	270.46A 193.396 175.360 255.636 114.499 117.069 247.015 41.689 72.465	PSTJC 27 46R 9-899 53-46C 43-9C9 22-9C0 17-845 35-288	1.000000 1.000000 0.250036 2 0.400312 3 0.140405 0.50011 0.50011 0.0001110 0.0001110 0.0001110 0.0001110	5.917 11.834 17.751 23.669 29.566 35.503 41.420 47.337
0.12021004 04 0.46006284 01 -0.29140030 03 -0.3945399F 02 -0.1157344E 03 -0.01420230 01 -0.414153E 01 0.27434590 02 0.4733346 01 -0.40339009E 01	-0.8989892t -0.4749071E -0.318970E -0.1295000E 0.2539640E 0.200923E -0.4742878E 0.2443385E 0.1497480E -0.2472745E	CJ 03	270.46A 193.396 175.380 275.638 114.499 107.069 247.015 41.689 72.465 254.538	PSIJC 27 468 9-899 58-460 17-845 15-28 5-211 8-052 25-451	1.000000 1.000000 2.256036 2.0.46465 0.365011 0.073870 0.0131110 0.0131110 0.0	5.917 11.834 17.771 23.669 20.586 35.903 41.420 47.337 33.25- 59.1/2
0_12021001 04 0_0000201 01 -0_2110002 03 -0_3945394 03 -0_11573442 03 -0_01420222 01 -0_4141532 01 0_27434501 01	-0.8989892t -0.4749071E -0.318970E -0.1295000E 0.2539640E 0.200923E -0.4742878E 0.2443385E 0.1497480E -0.2472745E	CJ 03	270.46A 193.396 175.380 275.638 114.499 107.069 247.015 41.689 72.465 254.538	PSTJC 27 468 9099 58-460 63-909 17-845 35-268 5-211 8-072	1.000000 1.000000 2.000000 2.00000 2.00000 2.00000 2.000000 2.000000 2.0000000 2.0000000 2.00000000	\$.917 11.834 17.751 23.669 29.546 35.503 41.420 47.337 93.254 59.172
0.12021004 04 0.46006284 01 -0.29140030 03 -0.3945399F 02 -0.1157344E 03 -0.01420230 01 -0.414153E 01 0.27434590 02 0.4733346 01 -0.40339009E 01	-0.8989892t -0.4749071E -0.318970E -0.1295000E 0.2539640E 0.200923E -0.4742878E 0.2443385E 0.1497480E -0.2472745E	CJ 03	270.46A 193.396 175.380 275.638 114.499 107.069 247.015 41.689 72.465 254.538	PSIJC 27 468 9-899 58-460 17-845 15-28 5-211 8-052 25-451	1.000000 1 0.250036 2 0.40035 3 0.10005 6 0.50011 5 0.07010 6 0.013110 0 0.045413 6 0.031716 10	5.917 11.834 17.771 23.669 20.586 35.903 41.420 47.337 33.25- 59.1/2
AJ 0.12021001 04 0.4600281 01 -0.29140090 03 -0.3945399F 02 -0.1157344E 03 -0.01420290 01 -0.441159E 01 -0.44159E 01 -0.431340E 01 -0.4839009E 01 MARMONIC ANALYSIS	-0.8989992t -0.4749071E -0.3189470E -0.1245400E 0.2539640E 0.290623E -0.4742878E 0.2443385E 0.1497400E -0.2472745E	CJ 03	PPEJC 270.46A 193.396 175.380 255.638 114.499 107.069 247.015 41.689 72.465 254.538	PSIJC 27 468 9099 53-400 17-845 15-288 5-211 8-072 25-45\ CT SC-1	1.000000 1.000000 2.256036 2.04645 0.4645 0.036901 0.073870 0.003813 0.003413 0.003413 0.0031716 16	5.917 11.834 17.791 23.669 29.596 35.903 41.420 47.337 53.254 59.1/2
AJ 0.12021001 04 0.0000201 01 -0.21100030 03 -0.3945599 03 -0.11575940 03 -0.01420250 01 -0.01411596 01 0.2745590 02 0.4731584 01 -0.48390000 01 MARWONIC ANALYSI AJ -0.43730200 03 -0.17466320 03 -0.17466320 03	-0.8087072t -0.474071E -0.1286470E -0.1275400E 0.2339400E -0.9742878E 0.2443395E -0.9742878E 0.1497400E -0.2472745E	CJ 03	PPEJC 270.46A 193.396 175.380 255.638 114.499 2107.069 247.015 247.015 254.538	PSTJC 27 468 9-899 93-460 63-809 17-845 35-288 5-211 8-052 25-453 CR SC-1 PSTJC	1.000000 1.000000 2.750036 2.00404312 3.0029413 5.0029413 0.0013110 0.004413 0.0019116 10	5.917 11.834 17.791 23.669 29.586 35.503 41.420 47.337 59.325- 59.1/2
AJ 0.12021001 04 0.0000201 01 -0.2110002 03 -0.3905959 02 -0.11573000 03 -0.01420290 01 -0.01411332 01 0.27030590 02 0.47313400 01 -0.003700000 01 MARWONIC ANALYSIS AJ -0.43730200 03 -0.17446320 03 -0.18404090 03	-0.8047072t -0.4740711E 0.3189470E 0.2339400E 0.2900527E 0.2443395E 0.1497400E -0.2472745E \$###################################	CJ 03	PPEJC 270.46A 193.396 175.390 255.638 114.499 247.015 241.649 272.465 254.538 PPEJC 3 252.812 3 191.224	PSIJC 27 468 9099 93-000 17-849 13-288 5-211 8-052 25-451 CT SC-1 PSIJC 252-812 95-613	1.000000 1.000000 2.256036 2.046055 0.46605 0.079870 0.079870 0.01310 0.045415 0.014413 0.0541716 110	5.917 11.034 17.791 23.609 29.546 35.503 41.420 47.337 93.25- 59.1/2
AJ 0.12021001 04 0.6006281 01 -0.29140092 03 -0.39453997 02 -0.11573442 03 -0.0142232 01 -0.411332 01 -0.4313402 01 -0.48390092 01 MARMONIC ANALYSI AJ -0.43730202 03 -0.17464322 03 -0.1746432 03 -0.3970092 03	-0.8989892t -0.4749071E -0.3189470E -0.1295400E 0.2539640E 0.200523E -0.4742878E 0.2443385E 0.1497400E -0.2472745E 8J -0.364668%E -0.7336261E	CJ 03	PP13C 270.46A 193.396 175.380 255.638 114.499 247.019 247.019 72.465 254.538 254.538 257.812 3 252.812 3 191.226	PSIJC 27 468 9 .099 93.46C 49.9C9 17.845 35.286 5.211 8.092 25.45\ CR 5C.1 PSIJC 252.812 95.613 45.593	1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.000000 1.0000000 1.0000000 1.0000000 1.0000000 1.0000000 1.0000000 1.0000000 1.0000000 1.0000000 1.0000000 1.0000000 1.0000000 1.00000000	5.917 11.834 17.771 23.669 20.586 35.903 41.620 47.337 93.25- 9 59.1/2
AJ 0.12021001 04 0.0000201 01 -0.21100030 03 -0.3945590 03 -0.11573940 03 -0.01420250 01 -0.01411596 01 -0.01411596 01 -0.01411596 01 -0.00390000 01 MARHONIC ANALYSI AJ -0.43730200 03 -0.17446320 03 -0.17446320 03 -0.1600000 03 -0.4600000 03	-0.8087072t -0.474071E -0.3188470E -0.124540E 0.233940E 0.200527E -0.9742878E 0.2443385E 0.1497400E -0.2472745E	CJ 03	PP1JC 270.46A 193.396 175.300 255.638 114.499 247.015 41.689 72.465 254.538 252.812 3 191.226 166.630 2 166.637	PSIJC 27 468 9-890 93-460 63-909 17-845 35-288 5-211 8-052 25-451 CR 5C-1 PSIJC 252-812 95-813 45-563	1.000000 1.000000 2.250036 20.404312 20.10465 40.005413 20.005413	5.917 11.834 17.791 23.669 29.586 35.503 41.420 47.337 59.25- 59.1/2
######################################	-0.8049092t -0.4749071E -0.3189470E -0.1295400E 0.2539640E 0.2900527E 0.2443315E 0.1497400E -0.2472745E -0.364460NE -0.739441E 0.1492470E -0.1492470E	CJ 03	PPEJC 270.46A 193.396 175.300 275.638 114.499 247.015 41.689 72.465 254.538 PPEJC 3 252.812 3 191.226 166.630 2 244.712	PSIJC 27 468 9099 93-000 63-900 17-809 17-809 5-211 8-052 25-451 CR SC-1 PSIJC 252-812 95-613 45-593 41-724 59-392	1.000000 1.000000 2.250036 2.004035 3.0.16405 4.0.079870 4.0.00000 4.0.000870 4.0.0000870 4.0.000870 4.0.000870 4.0.000870 4.0.000870 4.0.000870 4.0.00087	5.917 11.834 17.751 23.669 29.546 35.503 41.420 47.337 53.254 59.172 0 115 FREGUENCY 1
AJ 0_12021001 04 0_0000201 02 -0_21100030 03 -0_3045590 02 -0_11573440 03 -0_01420220 01 -0_4141530 01 -0_4141530 01 -0_433300 01 -0_4333400 01 -0_4333400 03 -0_4343400 03 -0_4343400 03 -0_433400 03 -0_433400 03 -0_43400 03 -0_43400 03 -0_43400 03 -0_4400 03 -	-0.80878722 -0.474071E -0.474071E -0.124600E 0.253900529E -0.4742878E 0.2443895E 0.147480E -0.2472745E 3 MODEL XM-91A 83 -0.5644649E -0.733241E 0.1432476E 0.1432476E	CJ 03	PPEJC 270.46A 193.396 175.380 175.380 114.499 247.015 41.689 72.465 254.538 272.465 294.538 272.465 294.538 294.712 294.712 294.712 294.712 294.712	PSIJC 27 468 9-890 93-460 63-909 17-845 35-288 5-211 8-052 25-451 CR 5C-1 PSIJC 252-812 95-813 45-563	1.000000 1.000000 2.000000 2.000000 2.000000 2.000000 0.1100000 0.11000000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.11000000 0.11000000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.11000000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.1100000 0.11000000 0.11000000 0.11000000 0.11000000 0.11000000 0.11000000 0.11000000 0.11000000 0.11000000 0.11000000 0.11000000 0.11000000 0.11000000 0.11000000 0.11000000 0.11000000 0.11000000 0.110000000 0.110000000 0.11000000 0.110000000 0.110000000 0.110000000 0.1100000000	5.917 11.834 17.751 23.669 29.546 35.503 41.420 47.337 93.254 59.172
######################################	-0.8049092t -0.4749071E -0.3189470E -0.1295400E 0.2539640E 0.2900527E 0.2443315E 0.1497400E -0.2472745E -0.364460NE -0.739441E 0.1492470E -0.1492470E	03	PPEJC 270.46A 193.396 175.300 255.638 114.499 207.015 41.609 72.465 254.538 252.812 3 191.226 3 191.226 166.630 2 166.630 2 166.637 2 296.712 2 296.712 2 296.713	PSIJC 27 468 9099 93-467 49-969 17-845 15-288 5-211 8-072 25-451 CR SC-1 PSIJC 252-812 95-613 45-593 41-724 59-342 3-872	1.000000 1.000000 2.256036 2.04605 0.4605 0.03110 0.079870 0.013110 0.031716 10 TR 7 F1. RENT CJ/CJMAX 0.793775 C.608127 5.000000 0.109885 0.109885 0.109885 0.109885 0.109885 0.109885 0.109885 0.109885 0.109885 0.109885	5.917 11.834 17.751 23.669 29.566 35.503 41.420 47.337 5.53.25- 5.501/2
AJ 0.12021001 04 0.6606201 01 -0.2110002 03 -0.3945594 03 -0.1157544 03 -0.6142022 01 -0.411536 01 -0.475594 01 -0.483900% 01 MARHONIC ANALYSI AJ -0.43738261 03 -0.17464520 03 -0.17464520 03 -0.49291610 02 0.4759978 02 0.4759978 02	-0.8047072t -0.474071E -0.474071E -0.124C404E 0.25394400E -0.27339400E -0.4742878E 0.1497400E -0.2472745E 5 MODEL HH-\$1A 8J -0.3644684E -0.7330241F 0.14324764 0.14324764 0.2497721E 0.38644603E	03 0.8789360E 03 02 0.2071170E 03 02 0.395820E 03 03 0.1332033E 03 02 0.2092703E 03 01 0.1060489E 03 02 0.3473784E 03 02 0.3573786 03 02 0.357386 03 03 0.5910569E 03 03 0.616899E 03 04 0.616899E 03 05 0.676853E 03 06 0.776850E 03 07 0.7786551E 03 08 0.7786109E 03 08 0.7786109E 03 08 0.7786109E 03	PPEJC 270.46A 193.396 175.300 255.638 114.499 247.015 41.689 72.465 254.538 PPEJC 3 252.812 3 191.226 5 166.630 2 166.630 2 166.630 2 166.630 2 294.712 2 294.712 2 294.712 2 294.712 2 294.712 2 294.712 2 294.712 2 332.684	PSIJC 27 468 9-490 93-490 63-909 17-845 35-288 5-211 8-052 25-455 CR SC-1 PSIJC 252-812 95-613 45-754 59-362 3-877 4-1774 59-362 4-1774 4-185	1.000000 1.000000 2.750036 2 0.40035 0.40055 0.305011 0.075070 0.013110 0.045015 0.014013 0.021716 10	5.917 11.834 17.791 23.669 29.586 35.503 41.420 47.337 59.1/2 0 115 2 FREGUENCY 1 5.917 2 11.814 3 17.751 4 23.669 5 29.586 6 35.503 7 41.420 47.337 9 53.254

HARMONIC ANALYSIS	MCDEL XH-51A	SHIP 1002C T	507	CTR 354	CR 50-1	IR IC FL.	9END 140	
LA	\$ J	C1		PHIJC	PSIJC	CJ/CJMAX	J	FREQUENCY
-0.1163618F 34	-0.31728566	0.57594366	33	243.916	242.916	G. 6C2150	1	5.917
-C.2532330E 03 -0.5752297E 03	-0.97482648			189.618	94.865	0.812578	ż	11.834
-0.70532208 03	0.14443756			168.395	56.132	1.000000	j	17.751
-0.3953394E 02	U-1387870E			103.900	20.475	0.200986	4	23.669
0.17551356 03	-0.24010016			304,011	40.402	C-437017	5	29.506
0.1978245E CZ	0.23462526			50-585	8.431	0.042297	8	15.503
-0.14005328 02	-0.19943078			294.913	33.559	0.033944	7	41-420
-0.25180956 02	-0.42203966			239.178	29.897	0.048447		47.337
-0.3A59924E 02	7. 1324546t			177.921	14.769	C. 051007	•	53.254
-0.6215273F C1	0.41191776			94.589	9.#58	0.058020	10	59.177
HARMUNIC ANALYSES	MCLEL XH-51A	SHIP 1002C 1	502	CTH 354	CR 50-1	TR 11 FL.	9END 157	,
∆ j	9.1	CJ		PHIJC	PSTJC	CJ/CJMAX	j	FREQUENCY
-0. LA12832F 04							_	
-0.2143740E 03	-0.444182%	03 0.49317606	03	244.244	244.2 4 *	C.481879	a.	5.917
-0.6679395E C3	-0.150W467E			192.734	94.367	0.944824	5	21.#34
-0.69192166 03	0.2106032t	03 0.72326276		163.071	54.357	1.000000	3	17.751
-0.31571448 02	0.20595910			90.715	24.619	0.286990	:	27.469
0.2108448E C3	-0.34234 49 E			3C1.e28	40.346	0.555910	5	29.526
a_140093#E C2	-0.7256782E			349.251	30.150	0.053502	•	35.503
-9.4700943E 02	-9.7312746F			227.500	32.500	0.137137	7	41.420 47.337
-0.4291342E 02	0.67987047			179.301	22.423	0.686971	Ş	53.254
-0.1966793E 02	-0.40257#3t			247.026	27. \$36	0.07209l 0.013447	10	59.172
-0.94081948 Cl	-0.1597/036	01 0.47401266	O.E	189.441	18.944	0.013447	10	270812
HARRUNIC AMALYSIS			3 02	CTR 354	CR 50-1	TR 13 FL.		
A.J	An HOLEF XP-21W	CJ 25001 PINS	3 02	CTR 354 PHIJC	CR SO-1	TR 13 FL. CJ/CJMAR	, 9END 177	? FREQUENCY
AJ -0.1873674F 24	41	CJ		PHIJC	PSIJC	CJ/CJMAX	ı	FREQUENCY
AJ -0.1973676F C4 -0.979364GF C2	-9-1-961093E	CJ 0.2191995E	03	PH1JC 243.462	#STJC 243.442	CJ/CJMAX 0.316804	1	FREQUENCY
AJ -0.1973676F U4 -0.979364GF C2 -0.6742695E C3	-7-1 941043E -0-1552416E	CJ 03 0.21919956 03 0.69190976	03 03	PHIJC 243.462 192.966	PSTJC 243.462 96.483	0.316804 1.00000	J 1 2	FREQUENCY 5.917 11.834
AJ -0.1473676F C4 -0.4743645F C4 -0.6301843F 03	-7-1 941043E -0-1552416E 0-2007507E	CJ 03 0.21919956 03 0.69190976 03 0.66136726	03 03 63	PHIJC 243.462 192.966 162.339	PSTJC 243.482 96.483 54.110	CJ/CJMAR 0.316804 1.00000C 0.955687	1 2 3	5.917 11.834 17.751
AJ -0.187367eF C4 -0.979364GF C2 -0.6742695E C3 -0.6301843E 03 -0.1312363E 02	-7-1 94104 1E -0-1552416E C-2007507E 0-2197679E	CJ 03 0.21919956 03 0.69190976 03 0.691907903 0.22019976	03 03 63 03	PHIJC 243.462 192.966 162.379 93.419	PSTJC 243.462 96.483 54.110 23.353	CJ/CJMAR 0.316804 1.09900C 0.955687 G.318191	1 2 3	5917 11.834 17-751 23.009
AJ - 0.1473676F	-7.1941043E -0.1552416E 0.2007507E 0.2197679E -0.3174907E	CJ 03 0.21919956 03 0.69190976 03 0.60139726 03 0.22015976 03 0.39307896	03 03 03 03	PHIJC 243.462 192.966 162.379 93.619 3C7.346	PSTJC 243.462 96.483 54.110 23.353 61.464	0.316004 1.00000 0.9558T 6.318191 0.366107	1 2 3 4 5	5917 11834 17751 23649 29.544
AJ -0.1473616F	-7-1 96 104 3E -0-155 2416E C-2007507E 0-21 97619E -0-31 24 902E -0-285 3485E	CJ 03 0.21919956 03 0.69190976 03 0.60130726 03 0.22013976 03 0.39307896 07 0.28626196	03 03 63 03 03	PHIJC 243.462 192.966 162.379 93.419 3C7.346 274.579	PSTJC 243.402 96.483 54.110 23.35) 61.464 45.76*	0.316004 1.000000 0.955687 6.318191 0.348107 0.041373	1 2 3 4 5	5.917 11.834 17.751 23.869 29.596 35.502
AJ -0.187367eF C4 -0.979364GF C2 -0.6792695E C3 -0.6301843E 03 -0.1312363E 02 0.2384555E C3 0.2285196E 01 -0.11136.2F 03	-7.19/10/3E -0.15/2416F 0.2007507E 0.2197617E -0.31/4907E -0.2/5/3485E -0.12/09188E	CJ 03 0.21919956 03 0.69190976 03 0.69190976 03 0.22019976 03 0.39307896 07 0.28626196 01 0.16431276	03 03 03 03 03 02	PHIJC 243.462 192.966 162.32% 93.419 307.346 274.579 227.333	PSTJC 243.462 96.483 54.110 23.353 61.464 45.76* 32.476	0.314004 1.09900C 0.955&87 6.318191 0.348107 0.041373 0.237374	1 2 3 4 5	5.917 11.834 17.751 23.869 29.592 35.502 41.420 47.337
AJ -0.1473676F U6 -0.4793646F C2 -0.6742695E C3 -0.6301843E 03 -0.1312365E C2 0.7384575E C3 0.7285194E 01 -0.11136.2F 03 -0.7590215E 07	-7.1941043E -0.1552416E 0.2007507E 0.2197679E -0.3174907E -0.2453485E -0.120918E	CJ 03 0.21919956 03 0.69190976 03 0.6919976 03 0.22019976 03 0.39307896 07 0.28626196 04 0.1643122 02 C.77351526	03 03 03 03 03 02 03	243.462 192.966 162.32% 93.619 3C7.346 274.579 227.333 190.797	PSTUC 243,462 96,483 94,110 23,353 61,464 45,761 32,476 23,850	0.316004 1.000000 0.955487 6.318191 0.368107 0.041373 0.237376 6.111796	1 2 3 4 5	5.917 11.834 17.751 23.869 29.592 35.502 41.420 47.337
-0.1473616F	-7.1961043E -0.1552418E 0.207507E 0.2197679E -0.3174907E -0.1209188E -0.1209188E -0.1244708F	CJ 03 0.21919956 03 0.69190976 03 0.69190976 03 0.22019976 03 0.39302896 07 0.28626196 04 0.16431226 02 0.77351526 01 0.27063786	03 03 03 03 03 02 03	243.462 192.966 162.379 93.419 327.346 274.579 227.333 190.774	PSTUC 243.462 46.483 54.110 23.350 61.464 45.76° 32.476 23.850 22.144	0.318004 1.00000 0.95587 6.318191 0.348107 0.041373 0.237374 6cii1796	1 2 3 4 5 6 7	5.917 11.834 17.751 23.869 29.592 41.620
AJ -0.1473676F U6 -0.4793646F C2 -0.6742695E C3 -0.6301843E 03 -0.1312365E C2 0.7384575E C3 0.7285194E 01 -0.11136.2F 03 -0.7590215E 07	-7.1941043E -0.1552416E 0.2007507E 0.2197679E -0.3174907E -0.2453485E -0.120918E	CJ 03 0.21919956 03 0.69190976 03 0.69190976 03 0.22019976 03 0.39302896 07 0.28626196 04 0.16431226 02 0.77351526 01 0.27063786	03 03 03 03 03 02 03	243.462 192.966 162.32% 93.619 3C7.346 274.579 227.333 190.797	PSTUC 243,462 96,483 94,110 23,353 61,464 45,761 32,476 23,850	0.316004 1.000000 0.955487 6.318191 0.368107 0.041373 0.237376 6.111796	1 2 3 4 5 6 7 8	5.917 11.834 17.751 23.869 29.592 41.420 47.337 53.754
-0.1473616F	-7.19/1093E -0.1552416F 0.2007507E 0.2197617E -0.3174907E -0.1209188E -5.1449069F -0.9174179E 0.9059041E	CJ 03	03 03 03 03 03 02 03 02 03	243.462 192.966 162.379 93.419 327.346 274.579 227.333 190.774	PSTUC 243.462 46.483 54.110 23.350 61.464 45.76° 32.476 23.850 22.144	0.318004 1.00000 0.95587 6.318191 0.348107 0.041373 0.237374 6cii1796	1 2 3 4 5 6 7 7 8	5.917 11.834 17.751 23.869 29.592 35.501 41.420 47.337 33.254
-0.1873878F C4 -0.9793846F C2 -0.6742695E C3 -0.6301843E 02 -0.1312383E 02 -0.2494955E C3 -0.2291498C 01 -0.11136.2F 03 -0.7598215E 07 -0.2541882F C7 0.4579811E 71	-7.19/1093E -0.1552416F 0.2007507E 0.2197617E -0.3174907E -0.1209188E -5.1449069F -0.9174179E 0.9059041E	CJ 03	03 03 03 03 03 02 03 02 03	243.462 192.966 162.379 93.419 3C7.346 274.579 277.333 190.747 199.746	PSTUC 243_462 16_463 54_110 23_350 61_464 45_76 32_476 23_850 22_146 1_124	0.314004 1.099000 0.95587 0.318191 0.368107 0.041373 0.237374 6.111794 0.039052 0.006705	1 2 3 4 5 6 7 7 8	5.917 11.834 17.751 23.869 29.592 35.501 41.420 47.337 33.254
AJ -0.1873676F C4 -0.9793646F C2 -0.6742695E C3 -0.6301869E 03 -0.1312363E 02 0.7384555E C3 0.7285198E 01 -0.11136.2F 03 -0.7590215E 07 -0.2541882F C7 0.4579611E 71	-7.1961043E -0.1552414E 0.2007507E 0.2197679E -0.3174907E -0.2753465E -0.1209168E -7.1449049F -0.9124179E 0.9059041E	CJ 03 0.21919956 03 0.69190976 03 0.69190976 03 0.22019976 03 0.39307896 07 0.28626196 00 0.16431276 01 0.27006796 01 0.46391186	03 03 03 03 03 02 03 02 03	243.462 192.466 162.379 93.419 3C7.346 274.579 227.333 190.746 11.261	PSTJC 243.462 46.483 54.110 23.350 61.464 45.76* 32.476 23.850 22.144 1.126	0.316004 1.00000 0.95587 6.318191 0.348107 0.041373 0.237576 6.181796 0.090522 0.006705	1 2 3 4 5 6 7 8 9	\$.917 11.834 17.751 23.869 29.592 35.502 41.870 47.337 53.254 59.172
AJ -0.1873676F C4 -0.9793646F C2 -0.6742695E C3 -0.6301869E 03 -0.1312363E 02 0.7384555E C3 0.7285198E 01 -0.11136.2F 03 -0.7590215E 07 -0.2541882F C7 0.4579611E 71	-7.19A1043E -0.155241AF -0.2007507E 0.2147617E -0.3174402E -0.127418E -7.1444069F -0.4174179E 0.4054061E	CJ 03	03 03 03 03 03 07 02 07	243.462 192.966 162.379 93.419 3C7.346 274.579 277.333 190.797 109.746 11.261	PSIJC 243.462 96.483 54.110 23.350 61.464 45.76 32.476 23.850 22.144 1.126 CR 50.1	0.314004 1.00000 0.95587 6.318191 0.368197 0.237176 6.161796 0.093022 0.006705 TR 14 FL	1 2 3 4 5 6 7 7 8 9 10	\$.917 11.834 17.751 23.869 29.592 35.501 41.470 47.337 33.754 49.172
AJ -0.1873676F C4 -0.9793646F C2 -0.6742695E C3 -0.6301849E 03 -0.1312363E 02 0.7384555E C3 0.7285196E 01 -0.11136.2F 03 -0.7590215E 07 -0.2541862F C7 0.4579511E 71	-0.1961043E -0.1552414E 0.207507E 0.2197679E -0.3174907E -0.1209168E -0.1209168E -0.124179E 0.9059041E	CJ 03	03 03 03 03 03 02 02 02	243.462 192.466 162.379 93.419 307.346 274.579 227.333 190.766 11.261 CTR 354 PHIJC	PSTJC 243.462 46.483 54.110 23.373 61.464 45.74* 32.476 23.850 22.144 1.126 CR 50.1 PSTJC	0.318004 1.00000 0.95587 G.318191 0.368107 0.041373 0.237576 C.111796 0.090522 0.006705	1 2 3 4 5 6 7 6 7 6 10	\$.917 11.834 17.751 23.869 29.596 41.870 47.337 53.254 49.172
AJ -0.1873878F C4 -0.979386F C2 -0.6742695E C3 -0.6301843E 03 -0.1312383E 02 0.7384595E C3 0.7285198b 07 -0.11136.2F 03 -0.7598215b 07 -0.2541882F C7 0.4579811E 71 MARRITHIC ANALYSIS AJ -0.1658074c C4	-0.1941043E -0.1552416E 0.2007507E -0.3124907E -0.3124904E -0.1209188E -0.124179E 0.9059041E	CJ 03	03 03 03 03 03 03 03 07 02 02 02	243.462 192.966 162.379 93.419 3C7.346 274.579 277.333 190.749 199.746 11.261 CTR 354 PHIJC	PSIJC 243.462 96.483 54.110 23.350 61.464 45.76* 32.476 23.850 22.144 1.126 CR 50.1 PSIJC 253.214 96.983	0.314804 1.000000 0.95567 0.348191 0.348197 0.348197 0.237376 0.111796 0.004705 TR 14 FL	1 2 3 5 6 7 6 7 6 10	\$.917 11.834 17.751 23.869 29.592 35.502 41.870 47.337 53.254 50.172
AJ -0.1873676F C6 -0.979364GF C2 -0.6742695E C3 -0.6301849E 03 -0.1312363E 02 0.2384555E C3 0.2285186E 01 -0.11136.2F 03 -0.7598215E 03 -0.7598215E 71 HARRIGHE ANALYSIS AJ -0.1658074E C6 -0.2695238E C2	-0.19A1093E -0.1552416E -0.2007507E -0.2197679E -0.3174907E -0.1209188E -0.1209188E -0.1249069E -0.9174179E 0.9059041E	CJ 03	03 03 03 03 03 02 07 02 07	243.462 192.966 162.379 93.419 3C7.346 274.579 277.333 190.746 11.261 CTR 354 PHIJC 253.214 193.966 167.687	PSIJC 243,462 96,483 54,130 23,350 61,464 45,767 32,476 23,850 22,144 1,126 CR 50,1 PSIJC 253,214 96,983 55,896	0.314004 1.00000 0.95587 6.318191 0.368197 0.237176 6.161794 0.079322 0.006705 TR 14 Ft. CJ/CJPAR 0.17R122 1.000CCC 0.989065	1 2 3 4 5 6 7 7 8 9 10	\$.917 11.834 17.751 23.869 29.592 35.501 61.620 47.337 33.254 49.172
AJ -0.1473676F C4 -0.9793646F C2 -0.6742695E C3 -0.6301649E 03 -0.1312363E 02 0.2364365E 03 -0.1312363E 02 0.2265168E 01 -0.1136.2F 03 -0.7590215E 01 -0.2541682F C2 -0.4579611E 71 HARMINIC ANALYSIS AJ -0.1658074c C4 -0.2695736E C2 -0.5083376F 03 -0.5096760F 01	-0.1961093E -0.1552418E 0.207507E 0.2197679E -0.3174907E -0.1209168E -0.124178E -0.9059041E 0.9059041E	CJ 03	03 03 03 03 03 03 03 02 07 02 07	243.462 192.466 162.379 93.419 307.346 274.579 227.333 190.792 199.746 11.261 CTR 354 PHIJC 253.214 193.466 167.687 58.178	PSTJC 243.462 96.483 54.110 23.357 61.469 45.76* 32.476 23.850 22.144 1.126 CR 50.1 PSTJC 253.214 96.983 35.896 22.045	0.31a004 1.00000 0.95587 G.318191 0.368107 0.041373 0.237576 G.11796 0.090322 0.006705 TR 14 FL CJ/CJPAR	1 2 3 4 5 6 7 6 7 6 10	\$.917 11.834 17.751 23.869 29.592 41.420 47.337 53.254 49.172
AJ -0.1873676F C6 -0.9793646F C2 -0.6792695E C3 -0.6301849E 03 -0.1312363E 02 0.7384555E C3 0.7285196E 01 -0.11136.2F 03 -0.7598215E 07 -0.2591882F C7 0.4579511E 71 HARMONIC ANALYSIS AJ -0.1658074E C4 -0.2695736E C2 -0.508376F 03 -C.5081760F 04 0.2085866 C3	-0.1941043E -0.1552416E 0.2007507E -0.3174907E -0.3174907E -0.1209188E -0.1209188E -0.124579E 0.9059041E	CJ 03	03 03 03 03 03 03 03 03 03 03 03 03 03 0	243.462 192.966 162.379 93.419 3C7.346 274.579 277.333 190.746 11.261 CTR 354 PHIJC 253.214 193.966 167.687 58.178	PSIJC 243.462 96.483 56.110 23.355 61.464 45.76 23.850 22.144 1.126 CR 50.1 PSIJC 253.214 96.983 55.896 22.047	0.314804 1.00000 0.95567 6.31819 0.348107 0.237376 0.11796 0.10170 0.004705 1R 14 FL CJ/CJPAR 0.178122 1.000000 0.34705 0.178122 1.000000 0.34705 0.34705	1 2 3 4 5 6 7 6 7 6 10 10	\$.917 11.834 17.751 23.869 29.592 35.502 41.470 47.337 53.254 40.172
AJ - 0.1873878F C4 -0.9793846F C2 -0.4742695E C3 -0.4301843E 03 -0.1312383E 02 0.7384595E C3 0.72851985 07 -0.11136.2F 03 -0.75982155 07 -0.2541882F C7 0.457 98118 71 HARMINIC ANALYSIS AJ -0.1658074c C4 -0.2695718E C2 -0.5C83376F 03 -C.5061740F 04 0.4594046F 01 0.2085866 C3 -0.1633067E 02	-0.1961043E -0.1552416E 0.207507E 0.2197679E -0.3174907E -0.1209188E -0.1209188E -0.9059041E 0.9059041E AJ -0.8934874E -1.1264209F 0.1104860P 0.2092542E -0.2094177E -0.11936122E	CJ 03	03 03 03 03 03 03 03 02 02 02 03 03 03 03 03 03 03 03 03 03 03 03 03	243.462 192.966 162.379 93.419 3C7.346 274.579 227.333 190.776 11.261 CTR 354 PHIJC 253.214 193.966 167.687 58.178 314.688 241.917	PSIJC 243.462 76.483 54.130 23.350 61.464 45.76 32.476 23.850 22.144 1.126 CR 50.1 PSIJC 253.214 76.983 55.896 22.047 62.977 40.319	0.318004 1.00000 0.95587 G.318191 0.368107 0.041973 0.237378 G.11796 0.079752 0.004705 7R 14 Ft. CJ/CJPAX 0.178122 1.000CCC 0.99005 C.999085 C.999085 C.999085 C.999085	1 2 3 4 5 7 8 9 10	\$.917 11.834 17.751 23.869 29.592 35.501 41.420 47.337 53.754 49.172 5.917 11.834 17.751 23.669 29.566
AJ -0.1473676F C4 -0.9793646F C2 -0.6742695E C3 -0.6301649E 03 -0.1312363E 02 0.2384355E C3 0.2285198E 01 -0.11136.2F 03 -0.7590215E 07 -0.2541882F C7 -0.4549611E 71 HARMINIC ANALYSIS AJ -0.1658074c C4 -0.2695738E C2 -0.5083376F 03 -0.50966F 01 0.2085866E 03 -0.1033067E 02 -0.1039064E 03	-0.1961093E -0.1552416E 0.207507E 0.2197679E -0.3174907E -0.1209168E -2.144909E -0.9059041E -0.9059041E -0.8934874E -0.406269E -0.104860E 0.2094177E -0.10449152E -0.10649152E	CJ 03	03 03 03 03 03 02 02 03 02 03 03 03 03 03 03 03 03 03 03 03 03 03	243.462 192.466 162.379 93.419 3C7.346 274.579 227.333 190.746 11.261 CTR 354 PHIJC 253.214 193.466 167.667 58.178 314.886 241.917 274.096	PSTJC 243.462 96.483 54.110 23.357 61.469 45.76* 32.476 23.850 22.184 1.126 CR 50.1 PSTJC 253.214 96.983 35.896 22.047 62.877 40.319 32.014	0.318004 1.00000 0.995687 0.318191 0.348107 0.041373 0.237176 0.11776 0.090322 0.006705 7R 14 FL CJ/CJPAR 0.178122 1.000CCC 0.000057 0.34245 C.012132	J 123 456 70 10 10 123 456 77	\$.917 11.834 17.751 23.069 29.592 01.620 47.337 53.254 49.172 5 FREQUENCY 5.917 11.834 17.751 23.669 29.566 35.5J3 51.420
AJ -0.1873676F C6 -0.9793646F C2 -0.6792695E C3 -0.6301843E 02 0.7384595E C3 0.7285196E 01 -0.11136.2F 03 -0.7598215E 07 -0.2591882F C7 0.4579511E 71 HARMONIC ANALYSIS AJ -0.1658074F C4 -0.2695736E C2 -0.508376F 03 -C.5081760F 04 0.6350042F 07 -0.1099066E 03 -0.17724689E 02	-0.1941093E -0.1552416E 0.2007507E 0.2197607E -0.3124907E -0.120916RE -0.120916RE -0.124579E 0.905904E MUDEL RP-51A AJ -0.8934879F -1.10480P 0.2092592E -0.2094177E -0.1936122E -0.1936122E -0.194615E	CJ 03	03 03 03 03 03 03 03 03 03 03 03 03 03 0	243.462 192.966 162.379 93.419 3C7.346 274.579 277.333 190.746 11.261 CTR 354 PHIJC 253.214 193.966 167.687 314.888 241.917 274.096	PSIJC 243.462 96.483 56.110 23.355 61.464 45.76 23.850 22.144 1.126 CR 50.1 PSIJC 253.214 96.983 55.896 22.047 40.319 32.014 22.431	0.314804 1.000000 0.95587 6.318191 0.348107 0.041373 0.237376 6.111796 0.19352 0.006705 7R 14 Ft. CJ/CJPAR 0.178122 1.000000 0.49404 0.34245 0.34245 0.942192 0.942192 0.942192	1 2 3 4 5 6 7 7 8 4 5 6 7 7 8 6 7 7 8 6 7 7 8 6 7 7 8 6 7 7 8	\$.917 11.834 17.751 23.869 29.592 41.920 47.337 53.954 40.172 53.954 17.751 23.669 29.586 39.533 51.420 47.337
AJ -0.1473676F C4 -0.9793646F C2 -0.6742695E C3 -0.6301649E 03 -0.1312363E 02 0.2384355E C3 0.2285198E 01 -0.11136.2F 03 -0.7590215E 07 -0.2541882F C7 -0.4549611E 71 HARMINIC ANALYSIS AJ -0.1658074c C4 -0.2695738E C2 -0.5083376F 03 -0.50966F 01 0.2085866E 03 -0.1033067E 02 -0.1039064E 03	-0.1961093E -0.1552416E 0.207507E 0.2197679E -0.3174907E -0.1209168E -2.144909E -0.9059041E -0.9059041E -0.8934874E -0.406269E -0.104860E 0.2094177E -0.10449152E -0.10649152E	CJ 03	03 03 03 03 03 03 03 03 03 03 03 03 03 0	243.462 192.466 162.379 93.419 3C7.346 274.579 227.333 190.746 11.261 CTR 354 PHIJC 253.214 193.466 167.667 58.178 314.886 241.917 274.096	PSTJC 243.462 96.483 54.110 23.357 61.469 45.76* 32.476 23.850 22.184 1.126 CR 50.1 PSTJC 253.214 96.983 35.896 22.047 62.877 40.319 32.014	0.318004 1.00000 0.995687 0.318191 0.348107 0.041373 0.237176 0.11776 0.090322 0.006705 7R 14 FL CJ/CJPAR 0.178122 1.000CCC 0.000057 0.34245 C.012132	J 123 456 70 10 10 123 456 77	\$.917 11.834 17.751 23.069 29.592 01.620 47.337 53.254 49.172 5 FREQUENCY 5.917 11.834 17.751 23.669 29.566 35.5J3 51.420

HARPONIC ANALYSIS	MCDEL MM-514	SHIP 1002C	1 502	CTR 354	CR 50.1	TR 1 CH.	BE +D	6
A.3	t.a	c.	1	PHIJC	PS 1JC	CJ/CJMAR		FREQUENCY
	0.2				3.30		•	
0 1349/175 05								
0.1249477E C5 0.2399165E C5	-0.27362C7t	34 0.24141	18E 05	353.443	353.453	1.000000	1	5.917
0.62406718 04	0.27771346			23.821	11.910	0.28477C	2	11.844
G. 3488083E 04	-0.42246746			353-465	117.822	0.153732	3	17.751
0.2304810F 03	-0.3706096E -0.8579927E	03 0.43653		301.990	75.475 57.918	0.018078 0.037715	5	23.469 2 9. 586
0.3053252E C3 -0.8278178E 02	-0.32079398	C1 0.33130		289.589 255.530	42.588	0.013720	6	35.503
0.26679746 03	-0.4086284E			303-141	43.3Ce	0.020210	7	41.420
0.17301000 03	0.13007796	03 0.21710	13E 03	36.410	4_ 601	C.008991	•	47.317
0.2112135F C3	0.243439Rt			49.054	5.450	0.013347	•	53.754
0.1074935E U3	0.60161856	UZ 0.13401	Z4E 03	36.713	3.571	0.005553	10	59.172
HARMONIC ANALYSIS	#0051 VM-514	SHIP 1002C	1 502	CTR 354	CR 50.1	TR 5 CH.	REND	45
HERMONIC WANCISTS	HOREE WHOLE	3417 10020	1 702		- ,,,,,		01.40	•
LA	8.3	£1	t .	BHITC	PSIJC	C3/C3MA3	J	FREQUENCY
0.1358777E 05								
0.1484816£ 05	-0.45032396	03 0.14662	41E 05	357.491	357-451	1.000000	l	5.417
0.41025706 04	G.1941140E Q.1984102E			70.227 4.419	10.114	0.299919	2	11. 0 34 17.751
0.2567590E 04 -0.3555527E C3	0.10024098			164.295	41.044	0.024854	•	23.669
-0.43612186 02	-0.76384256			144.732	57.346	0.051478	•	29.584
-U.9253461E 02	0.1539034F			121-165	20.194	0.012031	•	35.503
0.20121406 03	0.2484484E	G3 0.31971	24E 03	50.936	7.285	0.02:511	7	41.470
0.2387466E C2	-0.24146376	03 0.24784		2.6.116	34.515	0.016340		47.337
0.77999136 92	-0.30681966			336.527	37.614	0.00564C	•	53.254 59.172
0.48797206 02	-0.76985178	0.90804	47E UZ	302.504	30.250	0.300110	10	24-116
HARMONIC ANALYSIS		SHTP 1002C	T 502			TR & CH.		
HARMONIC ANALYSIS	MODEL RH-51A	CI		CTR 354 Pride	CR 50.1	TR 8 CH.	u CMSu	115 FREGUENCY
LA.								
-0.0820531E 04		C1	1	PETAS	*S1JC	CJ/CJMX	J	FREGUENCY
-0.0020531E 04 0.5962184E 04	8J -G.5912439£	C.1	26E 04	PF140	#\$1JC 354.327	CJ/CJ#4 X		FREGUENCY 5.917
-0.0820531E 04		03 0.54914 03 0.20847	24E 04	PETAS	#\$1JC 354.327 6.051	1.0ccres 6.347955	ı	FREGUENCY
-0.8820531E 04 0.5962184E 04 0.2038413E 04 0.1102672E C3	-0.5912439E 0.4370791E -0.1256050E 0.2783965+	03 0.94914 03 0.20847 03 0.21098 03 0.43948	26E 04 46E 04 60ZE 04	7F146 354.337 12.102 353.501 140.735	PS1JC 354.327 6.051 117.834 35.184	1.0ccres 6.347955 6.185232 0.073416	1 2 3	5.917 11.834 17.751 23.669
-0.0020531E 04 0.5962184E 04 0.2038413E 04 0.1102672E 04 -0.3405542E 03	-G.5912439E 0.4370791E -O.1256050E 0.2783965- -O.2276641E	03 0.59914 03 0.20847 03 0.11098 03 0.43948 03 0.25348	26E 04 46E 04 102E 04 155E 03	754.337 12.102 353.501 140.735 243.443	#\$1JC 354.327 6.051 117.834 35.184 40,769	1.0ccros 0.347955 0.185272 0.073944 0.042334	1 2 3 4 5	5.917 11.834 17.751 23.669 29.586
-0.0020531E 04 0.5962184E 04 0.2038413E 04 0.1102672E C4 -0.3405482E 03 -0.1118142E 03 0.4596164E 02	-G.5912439E 0.4370791E -0.1256050E 0.2783965P -0.2276641E 0.4454350E	03 0.59914 03 0.20847 03 0.11098 03 0.43984 03 0.25384 02 9.10512	24E 04 44E 04 02E 04 55E 03 02E 03	354.337 12.102 353.501 140.735 243.843 64.074	PS1JC 354.327 6.051 117.834 35.184 43,769 10.478	1.GCC100 G.34795 G.165232 G.073416 G.04234 C.017546	1 2 3 4 5	5.917 11.834 17.751 23.669 29.586 35.503
AJ -0.8820531E 04 0.5962184E 04 0.2038413E 04 0.1102472E C3 -0.3405542E 03 0.459618E 03	-G.5912439E 0.4370791E -Q.1256050 0.2783965 -Q.2276401E 0.4954350E 0.2801277E	03 0.99914 03 0.2084 03 0.21098 03 0.4394 03 0.2534 02 2.10512 03 0.36520	26E 04 46E 04 02E 04 55E 03 35E 03	954.337 12.102 353.501 140.735 243.843 64.074 44.353	PS1JC 354.327 6.051 117.834 35.184 48,769 1C.678 6.665	1.0CC/00 0.347055 0.165232 0.073446 0.042334 C.017546 C.044293	1 2 3 4 5 4 7	5.917 11.834 17.751 23.669 29.586 35.503 41.470
-0.0020531E 04 0.5962184E 04 0.2038413E 04 0.1102672E C4 -0.3405482E 03 -0.1118142E 03 0.4596164E 02	-G.5912439E 0.4370791E -0.1256050E 0.2783965P -0.2276641E 0.4454350E	03 0.59914 03 0.20847 03 0.11098 03 0.43986 03 0.25384 02 0.10512 03 0.3624	24E 04 94E 04 92E 04 95E 03 902E 03 97E 03	754.337 12.102 353.501 140.735 243.843 64.074 46.553 238.835	#\$1JC 354.327 6.051 117.834 35.184 40,749 10.475 6.065 27.834	1.000709 0.347959 0.185232 0.073416 0.042334 0.017546 0.04273	1 2 3 4 5	5.917 11.834 17.751 23.669 29.586 35.503
-0.0020531E 04 0.5962194E 04 0.2038413E 04 0.1102672E 03 -0.3405542E 03 0.459614E 02 0.264416E 03	-G.\$912439E 0.4370791E -0.1256050E -0.2276441E 0.9454350E 0.2201277E -0.4128191E	03 0.59914 03 0.2084 03 0.11098 03 0.43946 03 0.43946 02 0.10512 03 0.36520 03 0.48244 02 0.3053	24E 04 44E 04 102E 04 155E 03 102E 03 175E 03 176E 03	954.337 12.102 353.501 140.735 243.843 64.074 44.353	PS1JC 354.327 6.051 117.834 35.184 48,769 1C.678 6.665	1.0CC/00 0.347055 0.165232 0.073446 0.042334 C.017546 C.044293	1 2 3 4 5 6 7	5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337
-0.00200331E 04 0.5962184E 04 0.2038413E 04 0.1102672E 03 -0.1118142E 03 0.4596164E 02 0.2444116E 03 -0.2496672E 03	-G.5912439E 0.4370791E 0.1256950E 0.276491E 0.945450E 0.2801277E -Q.6128131E -0.994444E	03 0.59914 03 0.2084 03 0.11098 03 0.4394 02 0.10512 03 0.36520 03 0.4824 02 0.3053	24E 04 44E 04 102E 04 155E 03 102E 03 175E 03 176E 03	354.337 12.102 353.501 140.735 243.843 64.074 44.853 238.835 197.358	#\$1JC 354.327 6.051 t17.834 35.184 49.749 tc.679 6.665 24.834 21.955	1.0CC/00 0.34795 0.165232 0.073416 0.042334 C.017546 C.044293 0.080522 C.059175	1 2 3 4 5 6 7	5.917 11.834 17.751 23.669 24.586 35.503 41.470 47.337 53.224
-0.00200331E 04 0.5962184E 04 0.2038413E 04 0.1102672E 03 -0.1118142E 03 0.4596164E 02 0.2444116E 03 -0.2496672E 03	-G.5912439E 0.4370791E 0.1256950E 0.276491E 0.945450E 0.2801277E -Q.6128131E -0.994444E	03 0.59914 03 0.2084 03 0.11098 03 0.4394 02 0.10512 03 0.36520 03 0.4824 02 0.3053	24E 04 44E 04 102E 04 155E 03 102E 03 175E 03 176E 03	354.337 12.102 353.501 140.735 243.843 64.074 44.853 238.835 197.358	#\$1JC 354.327 6.051 t17.834 35.184 49.749 tc.679 6.665 24.834 21.955	1.0CC/00 0.34795 0.165232 0.073416 0.042334 C.017546 C.044293 0.080522 C.059175	1 2 3 4 5 6 7	5.917 11.834 17.751 23.669 24.586 35.503 41.470 47.337 53.224
AJ -0.8820531E 04 0.5962144E 04 0.2036413E 04 0.1102672E 03 -0.1118142E 03 0.459616E 03 -0.2496672E 03 -0.3151082E 03 -0.1199651E 03	-G.5912439E 0.4370791E -O.1256050E 0.2739657 -O.2276641E 0.4454350E 0.2801277E -0.4128191e -0.9994644E -0.1272839E	03 0,99914 03 0.20047 03 0.11098 03 0.43946 02 0.15512 03 0.25364 02 0.3052 03 0.40244 02 0.33057 02 0.12063	24E 04 146E 04 02E 03 102E 03 1375E 03 1375E 03 141E 03 184E 03	354.337 12.102 353.501 140.735 243.843 84.074 46.353 238.835 197.358 186.056	#\$1JC 354.327 6.051 117.834 35.184 48,769 10.655 27.834 21.955 18.606	1.0CC/00 0.347955 0.185232 0.073446 0.042334 C.017546 C.044293 0.080522 C.055175 0.02C135	J 2 3 4 5 6 7 8 9	5.917 11.834 17.751 23.669 29.586 35.503 41.470 47.347 53.254 59.172
-0.00200331E 04 0.5962184E 04 0.2038413E 04 0.1102672E 03 -0.1118142E 03 0.4596164E 02 0.2444116E 03 -0.2496672E 03	-G.\$912439E 0.43703791E -Q.1256050b 0.2276641E 0.949450E 0.2801277E -Q.4128191E -Q.994644E -Q.1272839E	03 0.99914 03 0.20047 03 0.21098 03 0.43944 02 0.10512 03 0.3652 03 0.4824 02 0.33057 02 0.12063	24E 04 44E 04 02E 04 55E 03 02E 03 55E 03 75E 03 75E 03 76E 03 76E 03 76E 03	354-337 12-102 353-501 140-735 243-843 64-074 44-653 238-835 197-59A 186-056	951JC 354.327 6.051 117.834 35.184 49.749 1C.678 6.665 29.834 21.955 18.606	1.0CC/00 6.34795 0.185272 0.073416 0.042334 C.017546 C.04243 0.080522 C.059175 0.02C135	1 2 3 4 5 6 7 8 9 10 BEND 1	5.917 11.834 17.751 23.669 29.586 35.503 41.470 47.317 53.294 54.172
AJ -0.8820531E 04 0.5962144E 04 0.2036413E 04 0.1102672E 03 -0.1118142E 03 0.459616E 03 -0.2496672E 03 -0.3151082E 03 -0.1199651E 03	-G.5912439E 0.4370791E -O.1256050E 0.2739657 -O.2276641E 0.4454350E 0.2801277E -0.4128191e -0.9994644E -0.1272839E	03 0,99914 03 0.20047 03 0.11098 03 0.43946 02 0.15512 03 0.25364 02 0.3052 03 0.40244 02 0.33057 02 0.12063	24E 04 44E 04 02E 04 55E 03 02E 03 55E 03 75E 03 75E 03 76E 03 76E 03 76E 03	354.337 12.102 353.501 140.735 243.843 84.074 46.353 238.835 197.358 186.056	#\$1JC 354.327 6.051 117.834 35.184 48,769 10.655 27.834 21.955 18.606	1.0CC/00 0.347955 0.185232 0.073446 0.042334 C.017546 C.044293 0.080522 C.055175 0.02C135	J 2 3 4 5 6 7 8 9	5.917 11.834 17.751 23.669 29.586 35.503 41.470 47.347 53.254 59.172
AJ -0.8820531E 04 0.5962184E 04 0.2038413E 04 0.1102672E 03 -0.110812E 03 -0.4118E 03 0.244413E 03 -0.244413E 03 -0.3151082E 03 -0.1149651E 03	-G.\$912439E 0.43703791E -Q.1256050b 0.2276641E 0.949450E 0.2801277E -Q.4128191E -Q.994644E -Q.1272839E	03 0.99914 03 0.20047 03 0.21098 03 0.43944 02 0.10512 03 0.3652 03 0.4824 02 0.33057 02 0.12063	24E 04 44E 04 02E 04 55E 03 02E 03 55E 03 75E 03 75E 03 76E 03 76E 03 76E 03	354-337 12-102 353-501 140-735 243-843 64-074 44-653 238-835 197-59A 186-056	951JC 354.327 6.051 117.834 35.184 49.749 1C.678 6.665 29.834 21.955 18.606	1.0CC/00 6.34795 0.185272 0.073416 0.042334 C.017546 C.04243 0.080522 C.059175 0.02C135	1 2 3 4 5 6 7 8 9 10 BEND 1	5.917 11.834 17.751 23.669 29.586 35.503 41.470 47.317 53.294 54.172
AJ -0.8820531E 04 0.5962184E 04 0.2038413E 04 0.1102472E 03 -0.3118142E 03 0.499618E 03 -0.3151082E 03 -0.3151082E 03 -0.3151082E 03 -0.3151082E 03	-G.5912439E 0.4370791E -O.1256050E 0.2739451- 0.2276441E 0.4943450E -0.128191E -0.49444E -0.1272839E	03 0.59914 03 0.20947 03 0.11098 03 0.43948 02 0.15512 03 0.36520 03 0.48244 02 0.33057 02 0.12063	26E 04 46E 04 55E 03 02E 03 35E 03 375E 03 375E 03 376E 03 376E 03 376E 03	354.337 12.102 353.501 140.735 243.843 84.074 44.353 238.835 197.358 186.056	#\$1JC 354.327 6.051 117.834 35.184 48,769 10.655 27.834 21.955 18.606	1.0CC/00 0.347059 0.185232 0.075446 0.042334 C.017546 C.044293 0.080522 C.055175 0.02C135	1 2 3 4 5 6 7 8 9 10	5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.347 53.224 59.172
AJ -0.8820531E 04 0.5962184E 04 0.2038413E 04 0.1102672E 03 -0.1118142E 03 0.459614WE 02 0.2644116E 03 -0.2496472E 03 -0.1199651E 03 HARMONIC ANALYSIS AJ -0.4130812E 04 6.2280873E 04	-G.\$912439E 0.4370791E -Q.1256050E 0.2276641E 0.494350E 0.2801277E -Q.6128191E -Q.1272839E #CLEL XP-SIA 0J	03 0.99914 03 0.2083 03 0.21098 03 0.4398 02 0.10512 03 0.3652 03 0.4824 02 0.3053 02 0.12063	7 5G2	354-337 12-102 353-501 140-735 243-843 64-074 46-55 238-835 197-358 186-056	951JC 354.327 6.051 117.834 35.184 49.749 1C.678 6.665 29.834 21.955 18.606	1.0CC/00 6.34795 0.185272 0.073416 0.042334 C.017546 C.04243 0.080522 C.059175 0.02C135	1 2 3 4 5 6 7 8 9 10 BEND 1	5.917 11.834 17.751 23.669 29.586 35.503 41.470 47.317 53.294 54.172
AJ -0.8820531E 04 0.5962184E 04 0.2038413E 04 0.1102472E 03 -0.3118142E 03 0.499618E 03 -0.3151082E 03 -0.3151082E 03 -0.3151082E 03 -0.3151082E 03	-G.5912439E 0.4370791E -O.1256050E 0.2739451- 0.2276441E 0.4943450E -0.128191E -0.49444E -0.1272839E	CJ 03 0.59914 03 0.20841 03 0.11098 03 0.43948 02 0.10512 03 0.36522 03 0.48244 02 0.33053 02 0.12063 SHEP 1002C CJ 02 0.22433 03 0.39846	7 5 C2	354.337 12.102 359.501 140.739 243.843 64.074 46.553 238.835 197.558 186.056 CTR 354 PHIJC	951JC 354.327 6.051 117.834 35.184 40.769 10.677 6.665 27.834 21.935 18.606 CR 50.1 PSIJC 358.239 0.363 112.763	1.GCC700 G.347959 G.165232 G.073416 G.017546 C.017546 C.044293 G.090522 G.059175 G.02C135 TR 12 CM. GJ/CJMAX	1 2 3 4 5 6 7 8 9 10	5.917 11.834 17.751 23.669 20.586 35.503 41.470 47.337 53.224 59.172
AJ -0.8820531E 04 0.5962184E 04 0.2038413E 04 0.1102672E 03 -0.1118142E 03 0.4596164E 02 0.244416E 03 -0.2496672E 03 -0.1199651E 03 HARMONIC ANALYSIS AJ -0.4130812E 04 0.2260873E 04 0.306159E 03 0.3704055E 03	-G.\$912439E 0.437079E -Q.1256050E 0.2276641E 0.494350E 0.2801277E -Q.6128139E -Q.1272839E #CLEL XP-SIA 0.1 -0.70*2466E 0.1178065F -G.1474732F 0.1658757E	CJ 03 0.99914 03 0.2083 03 0.21098 03 0.4398 02 0.10512 03 0.36520 03 0.4824 02 0.38051 02 0.12063 SHIP 1002C CJ 02 0.22813 02 0.39081 03 0.39660 03 0.39660	7 5G2 174E 04 157E 03 102E 04 157E 03 157E 03 179E 03 141E 03 164E 03 174E 03 179GE 04 179GE 03 179GE 03	354-337 12-102 353-501 140-735 243-843 64-074 46-553 238-835 197-358 186-056 CTR 354 PHIJC 358-235 0-725 338-290 146-285	951JC 354.327 6.051 117.834 35.184 49.769 10.678 21.835 21.955 18.606 CR 50.1 PSIJC 358.239 0.363 112.763 35.096	1.0CC/00 0.34795 0.16523 0.073416 0.04233 0.004233 0.08522 C.05175 0.02C135 TR 12 CH. CJ/CJMAX 1.0CC000 U.407936 0.175711 C.714007	J 1 2 3 4 5 6 7 8 9 10	5.917 11.834 17.751 23.669 20.586 35.503 41.470 47.317 53.294 59.172
AJ -0.8820531E 04 0.5962184E 04 0.2038413E 04 0.1102672E 03 -0.1118162E 03 0.4596164E 02 0.2444116E 03 -0.3151082E 03 -0.1149651E 03 -0.1149651E 03 -0.2406472E 03 -0.317878E 04 0.2280873E 04 0.2378678E 03 0.3704045E 03 -0.3378558- 02	-G.5912439E 0.4370791E -Q.1256050 0.2276441E 0.425050 0.2801277E -Q.4128191E -Q.4128191E -Q.1272839E PCLEL XP-S1A 8J -D.70*2466E 0.1178065F -C.1474732F 0.1658757E -0.4696193F	CJ 03 0.99914 03 0.20043 03 0.21098 03 0.43946 02 0.10913 03 0.36520 03 0.48244 02 0.39051 02 0.12063 SHEP 1002C CJ 02 0.22413 02 0.39081 03 0.26014 03 0.26014 03 0.26014	7. SC2 17. SC2	354.337 12.102 353.501 140.735 243.843 64.074 64.074 17.598 186.056 CTR 354 PHIJC 358.235 0.725 338.291 146.385 275.393	951JC 354.327 6.051 117.834 35.184 48.769 10.665 27.834 21.955 18.606 CR 50.1 PSIJC 358.239 0.363 112.763 35.076 9-1079	1.0CC/00 6.347959 6.185232 6.017546 6.04233 6.017546 6.044293 7.080522 6.055175 7.02C135 TR 12 CH. CJ/CJMAX 1.0C0000 0.407936 0.17771 6.14002 6.026369	J 1 2 3 4 5 6 7 8 9 10 8 8 10 1 J	\$.917 11.834 17.759 29.586 35.503 41.470 47.317 53.254 59.172
AJ -0.8820331E 04 0.5962184E 04 0.2038413E 04 0.1102472E 03 -0.111812E 03 0.4596148E 02 0.2644116E 03 -0.3151082E 03 -0.1199651E 03 HARRONIC ANALYSIS AJ -0.4108158E 04 0.200873E 04 0.1008158E 03 -0.37804045E 03 -0.378558E 03	-G.\$912439E 0.4370791E -0.1256050E 0.2763965- 0.2276641E 0.4943450E 0.2801277E -0.4128139E #CLEL XM-SLA 0J -0.70*2466E 0.1178065F 0.1178065F -0.1658757E -0.4694191F 0.2312946	CJ 03 0.59914 03 0.2083 03 0.11098 03 0.43984 02 0.10512 03 0.36520 03 0.36520 02 0.12063 SHIP 1002C CJ 02 0.22413 C2 0.39081 03 0.39684 03 0.24011 02 0.59481 03 0.24011 02 0.59481	7 5C2	354.337 12.102 353.501 140.739 243.843 64.074 46.553 238.835 197.558 186.056 CTR 354 PHIJC 358.235 0.725 338.291 146.585 235.393 19.738	951JC 354.327 6.051 117.834 35.184 49.769 6.665 29.834 21.955 18.606 CR 50.1 PSIJC 358.239 0.363 112.763 35.769 	1.0CC/00 0.34795 0.165232 0.073416 0.04233 0.005232 C.055175 0.02C135 TR 12 CH. CJ/CJMAX 1.0CC0000 0.407936 0.177711 C.714007 C.026369 0.030013	J 1 2 3 4 5 6 7 8 9 10	5.917 11.834 17.751 23.669 20.586 35.503 41.470 47.337 53.224 50.172 FREQUENCY 5.91/ 11.834 17.751 23.667 29.586 35.503
AJ -0.8820531E 04 0.5962184E 04 0.2038413E 04 0.1102672E 03 -0.1108472E 03 -0.1118142E 03 0.4596164E 02 0.2444116E 03 -0.3151002E 03 -0.1149651E 03 -0.310812E 04 0.2240873E 04 0.9308159E 03 0.3706055E 03 0.3706055E 03 0.3708596 02 0.4135721E 03	-G.\$912439E 0.4370791E -Q.1256050E 0.2276441E 0.949450E 0.2801277E -Q.4128191E -Q.994644E -Q.1272839E **CLEL XP-\$1A 8J -O.70*2464E 0.1178065F -G.1474732F -G.1474737 -G.147472F -G.1474737 -G.147472F -G.147477 -G.14747 -	03 0.99914 03 0.2083 03 0.21098 03 0.43788 02 0.10512 03 0.38520 03 0.48244 02 0.39051 02 0.12063	7 5G2 7 5G2 7 5G2 7 5G2 7 5G2 7 5G2 7 5G2 7 5G2 7 5G2	354-337 12-102 353-501 140-735 243-843 64-074 46-653 238-835 197-354 186-056 CTR 354 PHIJC 358-235 0-725 338-291 146-385 245-385 245-383 14-738	951JC 354.327 6.051 117.834 35.184 49.769 10.655 20.834 21.955 18.606 CR 50.1 PSIJC 358.239 0.363 112.763 135.092 97.079 97.079 77.816	1.0CC/00 6.347955 0.165232 0.073416 0.04233 0.08522 C.051754 C.064293 0.080522 C.059175 0.02C135 TR 12 CH. CJ/CJMAX 1.0CC0000 0.407936 0.175711 C.716007 C.762049 0.030013	1 2 3 4 5 6 7 8 9 10	5.917 11.834 17.751 23.669 20.586 35.503 41.470 47.317 53.224 59.172 157 FREQUENCY 5.91/ 11.834 17.751 23.667 29.586 35.503 41.420
AJ -0.8820331E 04 0.5962184E 04 0.2038413E 04 0.1102472E 03 -0.111812E 03 0.4596148E 02 0.2644116E 03 -0.3151082E 03 -0.1199651E 03 HARRONIC ANALYSIS AJ -0.4108158E 04 0.200873E 04 0.1008158E 03 -0.37804045E 03 -0.378558E 03	-G.\$912439E 0.4370791E -0.1256050E 0.2763965- 0.2276641E 0.4943450E 0.2801277E -0.4128139E #CLEL XM-SLA 0J -0.70*2466E 0.1178065F 0.1178065F -0.1658757E -0.4694191F 0.2312946	CJ 03 0.99914 03 0.2084 03 0.4394 03 0.4394 02 0.1091 03 0.3652 03 0.4824 02 0.39051 02 0.12063 SHIP 1002C CJ 02 0.2281 02 0.39081 03 0.2601 03 0.2601 02 0.39081 03 0.2601 03 0.39126 03 0.30126	24E 04 44E 04 62E 04 62E 03 62E 03 62E 03 62E 03 62E 03 64E 03 64E 03 752 03 64E 03 774E 03	354.337 12.102 353.501 140.739 243.843 64.074 46.553 238.835 197.558 186.056 CTR 354 PHIJC 358.235 0.725 338.291 146.585 235.393 19.738	951JC 354.327 6.051 117.834 35.184 49.769 6.665 29.834 21.955 18.606 CR 50.1 PSIJC 358.239 0.363 112.763 35.769 	1.0CC/00 0.34795 0.165232 0.073416 0.04233 0.005232 C.055175 0.02C135 TR 12 CH. CJ/CJMAX 1.0CC0000 0.407936 0.177711 C.714007 C.026369 0.030013	J 1 2 3 4 5 6 7 8 9 10	5.917 11.834 17.751 23.669 20.586 35.503 41.470 47.337 53.224 50.172 FREQUENCY 5.91/ 11.834 17.751 23.667 29.586 35.503

HARMUNIC ANALYSIS	MODEL AM-51A SP	(IP 1002C T 502	CTR 354	CR 5C.1	IR 9 TGAS	104 115	
LA.	6.3	CJ	PHIJC	951JC	CJ/CJMAE	j	FRESHENCY
	••	••					
A 1633/46- A3							
-0.1532669r 03 0.9242792E 02	0.53293496 02	0.747588BE 02	45.449	45.469	C.542613	1	5.917
0.11073956 02	0.14512446 32	0.19881968 02	94.152	28.076	r.: 14915	3	11.034
-0.2611147£ 07	-0.1221577E 07	0.28827596 92	209.072	(8.757	0.224660 0.459376	3	17.751 23.669
0.43513126 02	-0.6.423896 01 -0.11499696 03	0.4407837E 02 0.1283164E 03	152.384 294.337	88.096 34.267	1. CCC000	•	29,584
0.56927 996 02 0.26902646 02	-0.22103#58 02	0.34127948 02	319.433	53.272	0.45947	•	35.503
0.17974976 02	0.1395996E 02	0.2105449E 02	31.349	4.481	0.144083	7	41.420
-0.1569819t 01	-0.49189808 90	0.1645082E 01	197.398	24.675	0.012821	•	47.337 53.254
0.12912318 02	-3.19041510 01	0.1305195E 02 0.5695221E 01	351-611 69.407	34.048 4.741	0.1C1717 6.0443 0 4	10	59.172
0.20031666 01	0.5331312F 01	0.50452218 01	47.401	••••	0,044,504	••	
HARMUNIC AMALYSIS	MODEL RH-SIA S	HIP 1002C T 502	CTP 354	CR 50.1	18 15 TOR	100 185	
A.J	81	c)	PHIJC	951JC	CJ/CJ#AH		FREQUENCY
-0.4530309F 02		0.7556792E 02	44.770	44.770	1.00000	1	5.917
0.53648325 02	0.5322003£ 02 -0.7660300F 01	0.19793728 02	202-767	101.383	0.241959	ż	11.834
-0.1825342E 02 0.1162518E 02	-0.2344673k 01	0.11859276 02	348.597	114-199	0.156935	3	17.791
0.29374736 02	0.55666536 01	0.24697406 02	10.729	2.442	C. 399634	•	23.669
0.11174951 02	-0.5061459£ D2	0.5202005E 02	282.403	34.481	0.400905	5	29,506 39,503
0.40737166 01	0.43975636-01	0.40739918 01	0.418 58.697	0.193 8.385	0.053911 0.090273	ij	41.420
0. 1544323£ 01 -0. 4337419£ C1	0.5828762E 01 -0.9523279E 00	0.44407346 01	192.304	24.048	4.030745	è	47.337
0.16086556 01	-C.304;749E 01	0.416494RE 01	292.720	32.524	0.035113	•	53.254
0.3825784F 00	-0.4928337E 01	0.4433143E 01	274.443	27.444	0.045414	10	59.172
HARMONIC ANALYSIS	MODEL RH-SIA S	CJ CJ	CTR 354 PHIJC	CR SE-1 PSIJC	TR 29 PITE	CH LINK	PRE S ICHCY
A.J							FREGRENCY
0.3484497E C2	6 J	CJ	PHEJC		0.970710		5.917
0.3484497E C2 -0.3210392E 01	0.2757037E 02	7.2310052E 02 0.4690413E 01	PHIJC 97.989 47.298	PS1JC 97.999 99.649	0.970710 0.289543	J 1 2	5.917 11.834
0.3484497E C2 -0.3210392E 01 0.2659235E 01 0.1857970F 02	0_2257617E 02 0_639694E 01 0_611704E 02	0.2310052E 02 0.6690413E 01 0.2379755E 02	PHIJC 97.989 47.298 39.437	951JC 97.999 93.649 13.146	0.970710 0.289543 1.000600	1 2 3	5.917 11.834 17.751
0.3484497E C2 -0.3210392E 01 0.2459235F 01 0.1837930F 02 -0.2008942F 02	0.2257617E 02 0.639694E 01 0.1511704E 07 0.5160396E 01	0.2310052E 02 0.6690413E 01 0.2379755E 02 0.2074158E 02	97.989 47.298 47.298 39.437 165.594	97.989 97.989 93.649 13.146 41.398	0.970710 0.289543 1.000600 0.871585	1 2 3	5.917 11.834 17.751 23.669
0.3484497E C2 -0.3210392E 01 0.2659235F 01 0.1837930F 02 -0.2008962F C2 -0.3928426E 01	0.2757637E 02 0.6356594E 01 0.1511704E 02 0.5160336E 01 0.4363247E 01	CJ 7.2310052E 02 0.4090413E 01 0.2379755E 02 0.2074158E 02 0.5071167E 01	97.989 67.298 39.937 165.594 131.998	97.929 97.929 93.449 13.146 41.358 26.400	0.970716 0.289543 1.00660 0.871963 0.244713	1 2 3	5. 917 11. 834 17. 751 23. 669 29. 906 39. 903
0,3484497E C2 -0.3210392E 01 0.2459235E 01 0.1837930F 02 -0.2008982F 02 -0.3928426E 01 -0.1405919E 01	0.2257637E 02 0.6356594E 01 0.1511704E 02 0.5160396E 01 0.4363267E 01 0.2676094E 01	CJ 7.2310052E 02 0.6690413E 01 0.2319755E 02 0.2014158E 02 0.5671167E 01 0.3022740E 01	97.989 67.298 39.637 165.594 131.998	97.989 97.989 93.649 13.146 41.398	0.970710 0.289543 1.000600 0.871585	1 2 1 4 5	5, 917 11, 834 17, 751 23, 669 29, 963 41, 428
0.3484497E C2 -0.3210392E 01 0.2659235F 01 0.1837930F 02 -0.2008962F C2 -0.3928426E 01	0.22576376 02 0.63565946 01 0.15117046 02 0.51623966 01 0.43632476 01 0.26760946 01 0.10143976 01 0.26363636 01	CJ 2.2310052E 02 0.4090413E 01 0.2379755E 02 0.2074158E 02 0.3072740E 01 0.3022740E 01 0.2904875E 01	97.989 67.298 39.937 165.594 131.998 117.709 20.639 56.710	951JC 97.999 99.649 13.146 41.358 26.4CQ 19.618 2.92Q 7.089	0.970710 0.209543 1.000600 0.071505 0.244713 0.127619 0.122066 0.123025	1 2 3 4 5	5.917 11.834 17.73 23.449 29.906 35.903 41.429 47.337
0.3484497E C2 -0.3210392E 01 0.2659235E 01 0.1457930F 02 -0.2018942F C2 -0.3928428E 01 0.2722009E 01 0.272209E 01 0.1417393F 01 -0.249498E0 00	0.2757637E 02 0.6356594E 01 0.5311704E 02 0.516C336E 01 0.436326TE 01 0.2674094E 01 0.1014397E 01 0.263183E 01	CJ 0.2310052E 02 0.6090413E 01 0.2379755E 02 0.2074158E 02 0.3072140E 01 0.3022740E 01 0.2904873E 01 0.2944733E 01	97.989 47.298 39.437 105.594 131.998 117.709 20.439 36.710 261.426	97.989 97.989 93.649 13.146 41.358 26.460 19.618 2.920 7.089 29.047	0.970716 0.289543 1.060660 0.871595 0.244713 0.127014 0.127044 0.123045 0.08455	1 2 3 4 5	3, 917 11, 834 17, 731 23, 469 29, 946 35, 963 41, 429 47, 337 53, 234
0.3484497E C2 -0.3210392E 01 0.2659235E 01 0.1837930E 02 -0.2008962E 02 -0.3928426E 01 -0.1405919E 03 0.2722009E 01 0.1417393E C1	0.22576376 02 0.63565946 01 0.15117046 02 0.51623966 01 0.43632476 01 0.26760946 01 0.10143976 01 0.26363636 01	CJ 2.2310052E 02 0.4090413E 01 0.2379755E 02 0.2074158E 02 0.3072740E 01 0.3022740E 01 0.2904875E 01	97.989 67.298 39.937 165.594 131.998 117.709 20.639 56.710	951JC 97.999 99.649 13.146 41.358 26.4CQ 19.618 2.92Q 7.089	0.970710 0.209543 1.000600 0.071505 0.244713 0.127619 0.122066 0.123025	1 2 3 4 5	5.917 11.834 17.73 23.449 29.906 35.903 41.429 47.337
0.3484497E C2 -0.3210392E 01 0.2659235F 01 0.1837970F 02 -0.2008992F C2 -0.3928426E 01 -0.1405919F 01 0.77722005E C1 0.1617393F C1 -0.2494880c 00 C.1302578E 01	0.2257637E 02 0.6396594E 01 0.1511704E 02 0.516C396E 01 0.4363267E 01 0.2676094E 01 0.1014997E 01 0.263183E 01 -0.1494778E 01 0.6016846E 00	CJ 9.2310052E 02 0.6090413E 01 0.237975E 02 0.207415RE 02 0.5071167E 01 0.3020740E 01 0.2004875E 01 0.2048733E 01 0.2112215E 01 0.1434829E 01	97,989 47,298 39,937 105,594 131,998 117,709 20,710 261,420 24,793	97.999 39.649 13.146 41.358 26.400 19.618 2.920 7.089 29.047 2.479	0.970710 0.289943 1.000600 0.871985 0.244713 0.127014 0.127004 0.127004 0.127004 0.127004	1 2 3 4 5 6 7 8	3, 917 11, 834 17, 731 23, 469 29, 946 35, 963 41, 429 47, 337 53, 234
0.3484497E C2 -0.3210392E 01 0.2659235E 01 0.1457930F 02 -0.2018942F C2 -0.3928428E 01 0.2722009E 01 0.272209E 01 0.1417393F 01 -0.249498E0 00	0.2257637E 02 0.6396594E 01 0.1511704E 02 0.516C396E 01 0.4363267E 01 0.2676094E 01 0.1014997E 01 0.263183E 01 -0.1494778E 01 0.6016846E 00	CJ 1.2310052E 02 0.4090413E 01 0.2379759E 02 0.207415RE 02 0.5071167E 01 0.2094873E 01 0.2994873E 01 0.2912215E 01 0.1434829E 01	97,989 47,298 39,437 165,594 131,498 117,709 20,439 56,710 241,426 24,793	97.999 39.049 13.140 41.358 20.400 19.018 2.920 7.089 20.C47 7.479	0.970710 0.289543 1.000600 0.871585 0.240713 0.127619 0.127060 0.123025 0.084556 0.060293] 2 3 4 7 8 10	5. 917 11.834 17.751 23.669 29.596 35.593 41.420 47.337 53.254 59.172
0.3484497E C2 -0.3210392E 01 0.2659235F 01 0.1837970F 02 -0.2008992F C2 -0.3928426E 01 -0.1405919F 01 0.77722005E C1 0.1617393F C1 -0.2494880c 00 C.1302578E 01	0.2257637E 02 0.6396594E 01 0.1511704E 02 0.516C396E 01 0.4363267E 01 0.2676094E 01 0.1014997E 01 0.263183E 01 -0.1494778E 01 0.6016846E 00	CJ 9.2310052E 02 0.6090413E 01 0.237975E 02 0.207415RE 02 0.5071167E 01 0.3020740E 01 0.2004875E 01 0.2048733E 01 0.2112215E 01 0.1434829E 01	97,989 47,298 39,937 105,594 131,998 117,709 20,710 261,420 24,793	97.999 39.649 13.146 41.358 26.400 19.618 2.920 7.089 29.047 2.479	0.970710 0.289943 1.000600 0.871985 0.244713 0.127014 0.127004 0.127004 0.127004 0.127004	1 2 3 4 5 6 7 8	3, 917 11, 834 17, 731 23, 469 29, 946 35, 963 41, 429 47, 337 53, 234
AJ 0.348449TE C2 -0.3210392E 01 0.2659235F 01 0.18379TOF 02 -0.2008992F C2 -0.3928426E 01 -0.1405919F 01 0.77722005E 01 0.1617393F C1 -0.2499880c 00 C.1302578E 01 HARMONIC ANALYSIS	0.2257637E 02 0.6356594E 01 0.1511704E 02 0.516C396E 01 0.4363267E 01 0.2676094E 01 0.1014997E 01 0.263183E 01 -0.1494778E 01 0.6016846E 00	CJ 1.2310052E 02 0.6090413E 01 0.2379755E 02 0.2074158E 02 0.5071167E 01 0.3022740E 01 0.2904875E 01 0.2946733E 01 0.2912215E 01 0.1434829E 01	97,989 47,298 39,937 105,594 131,998 117,709 201,439 56,710 261,420 24,793 CTR 359	97.999 39.649 13.146 41.358 26.400 10.618 2.920 7.089 29.C47 7.479 CR 5C.1	0.970710 0.289943 1.000600 0.871985 0.244713 0.127019 0.127004 0.127004 0.127004 0.127004 0.123029 0.084996 0.060293	1 2 3 4 5 6 7 8 9	9.917 11.834 17.751 23.669 29.966 39.503 41.420 47.377 53.244 99.172
AJ 0.348449TE C2 -0.3210392E 01 0.2459239E 01 0.1837930F 02 -0.392842E 01 -0.1405919F 01 0.7722009E 01 0.1417391F 01 -0.294988E 01 C.1302578E 01 HABBURIC ANALYSTS AJ 0.75571C5F C1 0.1432314E 01	0.2757637E 02 0.6356594E 01 0.1511704E 07 0.516C336E 01 0.4363267E 01 0.2674094E 01 0.1014397E 01 0.263183E 01 0.463183E 01 0.6016846E 00	CJ 1.2310052E 02 0.6090413E 01 0.2379755E 02 0.2074158C 02 0.5071167E 01 0.3022740E 01 0.2904879E 01 0.2904879E 01 0.2712215E 01 0.1434829E 01 CJ CJ CJ 0.2389471E 01	97,989 47,298 39,437 105,594 131,998 117,709 20,439 56,710 241,420 24,793 CTR 35*	951JC 97.999 32.649 13.146 41.358 26.4C0 10.618 2.920 7.089 24.CA7 2.479 CR 5C.1 PSIJC	0.970716 0.28953 1.000600 0.871505 0.244713 0.127619 0.127040 0.123025 0.084950 0.0860293 TR 34 BLA CJ/CJPAX] 1 2 4 5 6 7 8 9 10	9.917 11.834 17.751 23.669 29.966 39.903 41.428 47.337 59.274 99.172
AJ 0.3484477E C2 -0.3210392E 01 0.2639239F 02 0.1837930F 02 -0.2008992F 02 -0.3928426E 01 -0.1605919E 01 0.7772009E 01 0.1417393F C1 -0.299980E 01 0.1302578E 01 HABBONIC AVALYSIS AJ 0.7557105F C1 0.163216E 01 0.15944689E-01	0.2757617E 02 0.6356594E 01 0.1511704E 02 0.516C336E 01 0.4361267E 01 0.2676094E 01 0.1014597E 01 0.243183E 01 -0.149728E 01 0.6016846E 00	CJ 1.2310052E 02 0.6090413E 01 0.2379759E 02 0.2074158E 02 0.5071167E 01 0.3022740E 01 0.2904073E 01 0.2904073E 01 0.2912219E 01 0.1434829E 01 CJ CJ 0.2369671E 01 0.3549626E-01	97,989 47,298 19,497 105,594 131,998 117,798 165,710 261,420 24,793 CTR 35* PHIJC	97.999 39.049 13.140 41.358 24.400 19.018 2.920 7.089 29.CA7 7.479 CR 5C.1 PSIJC	0.970710 0.289943 1.000600 0.871385 0.246713 0.127019 0.127000 0.127000 0.127000 0.127000 0.127000 0.060293	1 2 2 3 4 5 6 7 8 9 10 10 DE ANGLE J	5. 917 11.834 17.751 23.669 29.596 35.593 41.420 47.337 53.254 59.172
AJ 0.348447E C2 -0.3210392E 01 0.2659235E 01 0.137770F 02 -0.200892E C2 -0.3928426E 01 -0.1407391E 01 0.7772009E 01 0.1417393E C1 0.2499880: 00 C.1302578E 01 HABMONIC ANALYSIS AJ 0.75571C5F C1 0.1432314E 01 -0.5773902E-01	0.2757637E 02 0.6356594E 01 0.1911704E 02 0.516C336E 01 0.4363267E 01 0.2676094E 01 0.1014997E 01 0.2463183E 01 0.40149978E 01 0.40149978E 01 0.40149978E 01 0.40149978E 01 0.40149978E 01	CJ 1.2310052E 02 0.6090413E 01 0.2379755E 02 0.2074158E 02 0.3071167E 01 0.3022740E 01 0.2904873E 01 0.2904873E 01 0.2912215E 01 0.1434829E 01 CJ CJ 0.2369671E 01 0.334966E-01 0.334966E-01 0.3349664E-01	97,989 47,298 39,937 105,594 131,998 117,709 201,439 56,710 261,420 24,793 CTR 359 PHIJC	951JC 97.999 32.649 13.146 41.358 26.4C0 10.618 2.920 7.089 24.CA7 2.479 CR 5C.1 PSIJC	0.970716 0.28953 1.000600 0.871505 0.244713 0.127619 0.127040 0.123025 0.084950 0.0860293 TR 34 BLA CJ/CJPAX] 1 2 4 5 6 7 8 9 10	9.917 11.834 17.751 23.669 29.966 33.983 41.428 47.337 53.274 99.172 FREGUENCY
AJ 0.348449TE CZ -0.3210392E 01 0.2459239E 01 0.1837930F 02 -0.200892F 02 -0.392842E 01 -0.1405919F 01 0.7722009E 01 0.1617391F 01 -0.2949880 00 C.1302578E 01 HABBWONIC ANALYSTS AJ 0.75571C5F C1 0.1632314E 01 0.1594449E-01 -0.5773902L-01 0.2142397F-C1	0.2757637E 02 0.6356594E 01 0.1511704E 02 0.5160394E 01 0.2676094E 01 0.2676094E 01 0.2676094E 01 0.263183E 01 0.263183E 01 0.263183E 01 0.6016846E 00	CJ 1.2310052E 02 0.6090413E 01 0.2379759E 02 0.2074158E 02 0.5071167E 01 0.3022740E 01 0.2904073E 01 0.2904073E 01 0.2912219E 01 0.1434829E 01 CJ CJ 0.2369671E 01 0.3549626E-01	97,989 47,298 19,497 105,594 131,998 117,798 165,710 261,420 24,793 CTR 35* PHIJC	97.999 39.049 13.140 41.358 26.400 19.018 2.920 7.089 29.C47 7.479 CR 5C.1 PSIJC 307.1PR 31.054 75.219 87.257 50.257	CJ/CJMAR 0.970710 0.289943 1.000600 0.871985 0.244713 0.127019 0.127004 0.127004 0.127004 0.127004 0.127004 0.127004 0.127004 0.127004 0.127004 0.127004 0.127004 0.0602 0.0602 0.0602 0.0602 0.0602 0.0602 0.0602 0.0602 0.0602 0.0602 0.0602 0.0602 0.0602 0.0602 0.0602 0.0602 0.0602	1 2 3 4 5 6 7 8 9 10	9.917 11.834 17.791 23.669 29.966 39.963 41.420 47.337 53.294 99.172 FREGUENCY 9,917 11.834 17.751 23.6699 29.386
AJ 0.348447E C2 -0.3210392E 01 0.2659235E 01 0.1857930F 02 -0.3018962F C2 -0.3928428E 01 -0.1405919F 01 0.7722009E 01 0.1617393F 01 0.272203E 01 0.1617393F 01 0.1632314E 01 0.192488E 01 0.75571C5F C1 0.1432314E 01 0.192488E 01 0.2142397E-C1 -0.50178181-02 -0.1492140F-01	0.2757637E 02 0.6356594E 01 0.1911704E 02 0.516C336E 01 0.4363267E 01 0.2676094E 01 0.1014997E 01 0.246318E 01 0.4014846E 00 0.4014846E 00 0.4014846E 01 0.3171376E-01 0.3171376E-01 -0.3230047E-02 -0.1878468E-01 0.18744488E-01	CJ 1.2310052E 02 0.6090413E 01 0.2379755E 02 0.2074158E 02 0.3071167E 01 0.2904879E 01 0.2904879E 01 0.2904879E 01 0.1434829E 01 CJ CJ 0.2369671E 01 0.394966E-01 0.394966E-01 0.394966E-01 0.2166604E-01 0.2166604E-01 0.2397417E-01	97,989 47,298 39,437 165,594 131,498 117,709 20,439 36,1426 24,793 CTR 35** PHIJC 3C7,188 43,308 43,308 43,308 128,491	97.999 32.649 13.146 41.358 26.400 19.618 2.920 7.089 24.C47 7.479 CR 5C.1 PSIJC 307.1PR 31.554 75.219 87.897 50.257 21.415	CJ/CJMAR 0.970716 0.289543 1.060600 0.871585 0.127619 0.127604 0.127604 0.127604 0.127604 0.127604 0.127604 0.127604 0.127604 0.107605 0.060273 TR 34 BLA CJ/CJMAR 1.060605 0.060243 0.060443 0.006608 0.016117	1 2 3 4 7 8 9 10	9.917 11.894 17.791 23.669 29.996 39.903 41.420 47.397 73.254 99.172 FREGUENCY 9.917 11.834 17.791 23.669 29.506
AJ 0.348449TE C2 -0.3210392E 01 0.2459239E 01 0.1837930F 02 -0.2008992F 02 -0.1405919F 01 0.7722005C 01 0.1617393F 01 -0.29998D 00 C.1302578E 01 HARMONIC ANALYSIS AJ 0.75571C5F C1 0.1432314E 01 0.1994449E-01 -0.9773902L-01 0.21423972-C1 -0.9017836F-02 -0.1492140F-01 0.9778601E-03	0.225/7637E 02 0.6356594E 01 0.1511704E 02 0.5160396E 01 0.4363267E 01 0.2676094E 01 0.1016397E 01 0.263183E 01 0.401686E 00 0.601686E 00 0.3171359E-01 -0.370326E-02 -0.3230022E-02 -0.1898288E-01 0.4585422E-02	CJ 1.2310052E 02 0.4890413E 01 0.2379759E 02 0.207415RE 02 0.3072740E 01 0.2904879E 01 0.2904879E 01 0.2912215E 01 0.1434829E 01 CJ CJ 0.2349471E 01 0.3549626E-01 0.3549626E-01 0.2166604E-01 0.2397471E-01 0.2397471E-01 0.2397471E-01	97,989 47,298 39,437 165,594 131,498 117,709 20,439 56,710 241,420 24,793 CTR 359 PHIJC 3C7,188 43,308 255,558 351,484 128,491 281,437	951JC 97.999 39.649 13.146 41.358 26.4C0 10.618 2.920 7.089 24.C47 7.479 CR 5C.1 PSIJC 307.1FR 31.054 75.219 87.297 50.287 21.419 40.205	0.970710 0.28953 1.060600 0.871905 0.246713 0.127619 0.123060 0.123025 0.084950 0.060293 TR 34 BLA CJ/CJPAX 1.060CCC 0.014979 C.034961 0.08408 0.08408 0.08408	J 1 2 4 5 6 7 8 9 10 Dt Angle	9. 917 11.834 17.751 23.669 29.596 35.593 41.428 47.337 53.274 59.172 FREGUENCY 9. 917 11.834 17.751 23.669 29.366 39.503
AJ 0.348447E C2 -0.3210392E 01 0.2659235E 01 0.1857930F 02 -0.3018962F C2 -0.3928428E 01 -0.1405919F 01 0.7722009E 01 0.1617393F 01 0.272203E 01 0.1617393F 01 0.1632314E 01 0.192488E 01 0.75571C5F C1 0.1432314E 01 0.192488E 01 0.2142397E-C1 -0.50178181-02 -0.1492140F-01	0.2757637E 02 0.6356594E 01 0.1911704E 02 0.516C336E 01 0.4363267E 01 0.2676094E 01 0.1014997E 01 0.246318E 01 0.4014846E 00 0.4014846E 00 0.4014846E 01 0.3171376E-01 0.3171376E-01 -0.3230047E-02 -0.1878468E-01 0.18744488E-01	CJ 1.2310052E 02 0.6090413E 01 0.2379755E 02 0.2074158E 02 0.3071167E 01 0.2904879E 01 0.2904879E 01 0.2904879E 01 0.1434829E 01 CJ CJ 0.2369671E 01 0.394966E-01 0.394966E-01 0.394966E-01 0.2166604E-01 0.2166604E-01 0.2397417E-01	97,989 47,298 39,437 165,594 131,498 117,709 20,439 36,1426 24,793 CTR 35** PHIJC 3C7,188 43,308 43,308 43,308 128,491	97.999 32.649 13.146 41.358 26.400 19.618 2.920 7.089 24.C47 7.479 CR 5C.1 PSIJC 307.1PR 31.554 75.219 87.897 50.257 21.415	CJ/CJMAR 0.970716 0.289543 1.060600 0.871585 0.127619 0.127604 0.127604 0.127604 0.127604 0.127604 0.127604 0.127604 0.127604 0.107605 0.060273 TR 34 BLA CJ/CJMAR 1.060605 0.060243 0.060443 0.006608 0.016117	1 2 3 4 7 8 9 10	9.917 11.834 17.751 23.669 29.996 39.983 41.428 47.337 73.254 99.172 FREGUENCY 9.917 11.834 17.751 23.669 29.586

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST COMDITION NO. θ

HARMORIC ANALYSIS	PCDEL TH-51A	SHIP 1002C T 507	CTR 306 C4 48.1	TR 2 FL. BEND	•
AJ		C1	PHIJC PSIJC	C TANKEDALD	FREQUENCY
-0.11280336 75					
-0.14702171 04	-0.5675091t	04 0.58632156 04	255.478 255.478	1.ccccon 1	5.842
-0.386793CF C4 0.1306871E 04	0.7978532t -0.425790At		168.403 #4.2C2 287.082 #5.654	0.676924 2 0.759877 3	11.755 17.647
G.#416162E 01		03 7.41484016 03	23.000 5.770	0.156030	23.529
-C-1287244 04	-0.160356#		231.245 46.249	C. 35C715 5	29.412
0.35110GZt C2	-0.10040596		200.391 49.665	0.019520	35.294
-0.31265146 01	0.1054774E 0.2326344E		2.706 0.387 97.645 12.207	0.036109 7	41-176 47-059
0-7629860E G2	0.1544303E		11.442 1.271	C. C1 3277 9	12.441
0-118544# C2	-0.11988398	02 0.14859718 02	314.678 31.46#	0.00297: 10	30.474
HARPINIC ANALYSIS	POCEL XP-91A	SHEP 1002C 1 507	CTR 306 CR 48.1	TR 4 FL. REMD	45
A.i	ę.i	دع	PHIJE PSIJC	CJ/CJMAX J	FREQUENCY
	••		******		***************************************
C.4277051E 04					
0-1807404£ 04	-0.3059316E		300.404 300.604	1.000000 1	5-842
-0.3900447E C3	-G.4451720k		187.248 93.424	0.099274 2	11.765
-0.342832rE 02 -0.1623536E 03	-0.12#2790t (199.064 66.028	0.011626 3	17-447
0.7890370€ 03	0.55398886		234.796 38.499 35.073 7.015	C.079231 4 C.271237 5	23.529 79.412
-0.0000000 02	0.7262354E		140.466 21.411	0.032100	35.294
-0.22524400 03	0.120536AE		176.734 25.248	0.043479 7	41-176
-0.5633994E 02 -0.3046342E 02	-0.1701654E		198.678 24.835	0.014949 8	47.059
0.14530158 02	-0.1386709E		151.554 16.839 316.172 31.617	0.00444 10	52.941 58.874
HARMCHIC ANALYSIS	HODEL XM-91A	SM1P 1002C T 507	CTR 306 CR 48.1	78 6 FL. 96 90	73
HARMCHIC AMALYSES	P006F X0-21V	SMIP 1002C T 502	CTR 306 CR 48.2 PHIJC PSIJC	TR 6 FL. BENG CJ/CJMAX J	73 FREQUENCY
0.19792065 0A 0.4979235E G3	es ~0.1132949E (Cj 04 G.1325693E 04	PRIJC PSIJC 3C1.317 301.317	CJ/CJMAX J	FACQUENCY 5.002
A.; 0.19792062 84 0.6678531E G3 -0.189266E 63	-0.1132349E (C; 04	PHIJC PSIJC 3C1-317 301-317 3C2-671 01-325	CJ/CJMAX J	FREQUENCY 5-802 11-765
A.) 0.19792062 04 0.469953E 03 -0.1899040E 03 -0.277440F 03	-0.1132549E (9.5983526E (0.6883747E (C; 04 G.13236493E 04 02 0.1401973E 03 03 0.668607:€ 03	PHIJC PSIJC 3C1-317 301-317 162-671 81-339 114-517 30-172	1.000000 1 0.14900 2 0.14900 3	5-002 11-765 17-047
0.19792065 00 0.4979551E 03 -0.1978060E 07 -0.2779407E 03 -0.1017025E 03 0.4773796E C3	-0.1132349E (CJ 04 G.1323643E 04 02 0.1401473E 03 03 0.648607:€ 03 02 0.13740521E 03	PHIJC PSIJC 3C1-317 301-317 3C2-671 01-325	CJ/CJMAX J	5-802 11-765 17-867 23-529
0.19792065 04 0.4670551E 03 -0.1692040E 03 -0.2774487E 03 -0.17173758 03 0.47737398 03	~0.1132549E (9.5905526E (0.6003247E (-0.720587SE (0.4365010E (0.2735197E (CJ 04 G.13256495E 04 02 0.1901979E 03 03 0.6686075E 03 02 0.1590521E 03 03 0.647100E 03 02 0.2789771E 02	PHIJC PSIJC 3C1.317 301.317 102.671 21.335 114.517 30.172 206.968 51.735 42.426 R.425 78.648 13.100	CJ/CJMAX J 1.000000 1 0.14900 2 0.90009 3 C.119976 4 0.407894 5 0.021004 6	5-002 11-765 17-047
0.19792005 00 0.4679551E 03 -0.187800E 07 -0.277040FE 03 -0.1417075E 03 0.4773790E C3 0.5491102E 01 -0.2162410F 02	~9.1132349E (9.5993326E (0.699324TE (-0.7205873E (0.4363910E (0.2735197E (0.2199873E (C; 04	PHIJC PSIJC 3C1-317 301-317 102-671 e1-335 114-517 30-172 204-04 51-735 42-426 R4-05 70-640 13-100 134-532 14-219	1.000000 1 0.100000 2 0.10000 3 0.110070 4 0.007000 5 0.007000 6 0.007000 7	9.802 11.765 17.667 23.929 29.412 35.294
0.19792062 04 0.499551E 03 -0.1898000E 03 -0.2774407E 03 -0.141795E 03 0.4973750E C3 0.9491102E 01 -0.2162410E 02 -0.3199040E 01	-0.1132949E (0.9903926E (0.6003247E (-0.720587SE (0.4363910E (0.2735197E (0.2190073E (0.1725896E (C; 04	PHIJC PSIJC 3C1-317 301-317 102-671 61-339 114-517 30-172 200-940 51-739 42-426 8-425 78-640 13-100 134-532 19-219 106-478 13-310	1.000000 1 0.149900 2 0.750309 3 0.119976 4 0.447834 9 0.021804 6 0.023859 7	5-802 11-765 17-67 23-529 29-612 35-294 61-176
0.19792005 00 0.4679551E 03 -0.187800E 07 -0.277040FE 03 -0.1417075E 03 0.4773790E C3 0.5491102E 01 -0.2162410F 02	~9.1132349E (9.5993326E (0.699324TE (-0.7205873E (0.4363910E (0.2735197E (0.2199873E (CJ 04	PHIJC PSIJC 3C1-317 301-317 102-671 e1-335 114-517 30-172 204-04 51-735 42-426 R4-05 70-640 13-100 134-532 14-219	1.000000 1 0.100000 2 0.10000 3 0.110070 4 0.007000 5 0.007000 6 0.007000 7	9.802 11.765 17.667 23.529 29.412 35.294 41.176
0.19792082 04 0.4679531E 03 -0.1892082 03 -0.2774447E 03 -0.4773798E 03 0.4773798E 01 -0.2162416F 02 -0.518906E 01 0.9993514E 01	-9.11323496 (9.5993266 (9.5993266 (0.60832476 (-0.72058756 (0.43639106 (0.27331975 (0.21980736 (0.11915086 (0.25928886 (CJ 04	PRIJC PSIJC 3C1.317 301.317 102.671 01.339 114.517 30.172 206.90 51.739 42.426 R.465 78.640 13.100 136.321 10.219 106.470 13.310 51.740 5.750 106.207 10.621	1.000000 1 0.14700 2 0.14700 2 0.74000 3 0.11970 4 0.447834 5 0.021804 6 0.029250 7 0.013576 8	5.802 11-765 17-647 23-529 29-612 35-294 61-176 67-059 52-941 50-029
0.19792005 04 0.4679551E 03 -0.1878000E 07 -0.277407E 03 -0.1417025E 03 0.4773796E C3 0.497122E 03 -0.2162410F 02 -0.3193040E 01 0.4379514E 01	-9.11323496 (9.5993266 (9.5993266 (0.60832476 (-0.72058756 (0.43639106 (0.27331975 (0.21980736 (0.11915086 (0.25928886 (C; 04	PHIJC PSIJC 3C1-317 301-317 102-671 e1.335 114-517 90.172 200.948 51.735 42.426 n.465 78.646 13.106 134-532 14.219 106.478 13.310 51.749 5.75C 106.207 10.621	1.040000 1 0.14990 2 0.70349 3 0.70349 4 0.407894 5 0.021044 6 0.022894 7 0.013976 8 0.013976 8	9.802 11-765 17-867 23-529 29-612 35-294 41-176 47-059 52-941 58-824
0.19792065 06 0.4679551E 03 -0.187806E 07 -0.2774467E 07 -0.1417075E 03 0.4773796E 03 -0.2162416F 02 -0.2162416F 02 -0.3185968E 01 0.9799514E 01 -0.7507154E 01	-9.11323498 (9.59033248 (9.69032478 (0.69032478 (0.43639108 (2.27331978 (0.21900738 (0.17255908 (0.11913008 (0.25928606 (RCDEL RP-51A	CJ 04 G.1325693E 04 02 0.1901973E 03 03 0.6456072E 03 03 0.6457108E 03 02 0.1990521E 02 03 0.6467108E 03 02 0.199012E 02 02 0.197012E 02 03 0.2090746E 07	PHIJC PSIJC 3C1-317 301-317 102-671 e1.335 114-517 90.172 200.948 51.735 42.426 n.465 78.646 13.106 134-532 14.219 106.478 13.310 51.749 5.75C 106.207 10.621	C3/C3MAX 3 1.000000 1 0.149900 2 0.700309 3 0.119970 4 0.407834 9 0.021800 6 0.025920 7 0.013570 0 0.013570 0 0.013645 9 0.020204 10	5.802 11-765 17-647 23-529 29-612 35-294 61-176 67-059 52-941 50-029
0.19792005 04 0.4679551E 03 -0.1998000E 07 -0.2779407E 03 -0.1417025E 03 0.4773756E 03 0.4773756E 02 -0.3103040E 02 -0.3103040E 01 0.9393514E 01 -0.7307154E 01	-0.11323498 (C; 04	PHIJC PSIJC 3C1.317 301.317 102.671 01.339 114.517 30.172 206.96 51.739 42.426 R.469 78.640 13.100 136.932 19.210 106.470 13.310 51.740 5.75C 106.207 10.621 CTR 306 CR 46.1 PHIJC PSIJC	1.040000 1 0.14990 2 0.74990 3 0.74990 3 0.447894 5 0.047894 6 0.047894 6 0.047894 7 0.011445 9 0.011445 9 0.020289 10	5.802 11-765 17-67 23-529 29-612 35-294 41-176 67-059 52-941 58-824
AJ 0.19792065 04 0.46795515 03 -0.18780805 03 -0.18780805 03 -0.27744875 03 0.47737985 03 0.47737985 03 0.47737985 01 0.4793945 01 0.4793945 01 0.4793945 02 0.4793945 03 0.4793945 03 0.4793945 03 0.4793945 03 0.4793945 03	-9.11323498 (9.59033248 (9.69032478 (0.69032478 (0.43639108 (2.27331978 (0.21900738 (0.17255908 (0.11913008 (0.25928606 (RCDEL RP-51A	CJ 04	PHIJC PSIJC 3C1.317 301.317 302.671 21.335 114.517 30.172 200.948 51.735 42.426 74.025 78.646 13.100 134.937 19.219 106.478 13.310 51.749 5.75C 106.207 10.621 CTR 306 CR 42.1 PHIJC PSIJC 259.395 299.353	CJ/CJMAX J 1.000000 1 0.149904 2 0.149904 4 0.497834 9 0.021904 4 0.029859 7 0.011945 0 0.020209 10 TR 7 FL 0ENG CJ/CJMAX J	9.802 11-765 17-667 23-329 20-612 35-29-6 41-176 47-059 52-9-1 50-02-6
0.19792082 04 0.4679531E 03 -0.189809E 03 -0.189809E 03 -0.1779758 03 0.4777758 03 0.491102E 01 -0.2162418F 02 -0.3193914E 01 -0.7507154E 01 -0.7507154E 01 -0.7797154E 01	-0.1132349E (9.5903326E (9.5903326E (0.600327E (-0.720507E (0.4363910E (0.2733197E (0.172500E (0.172500E (0.2542800E (RCDEL RP-51A BJ -0.89440726E (0.2941073E (0.1099367E (C; 04	PHIJC PSIJC 3C1.317 301.317 102.671 01.339 114.517 30.172 200.946 51.739 42.426 R.469 78.640 13.100 134.532 19.210 106.470 13.310 51.740 5.75C 106.207 10.621 CTR 306 CR 40.1 PHIJC PSIJC 259.395 290.353 103.006 51.544 114.708 30.263	CJ/CJMAX J 1.040000 1 0.149904 2 0.760309 3 0.760309 3 0.047894 5 0.047894 6 0.09999 7 0.011045 0 0.011045 0 0.020200 10 TR 7 FL 0ENO CJ/CJMAX J 0.031017 1 0.040323 2 1.000000 3	5.802 11-765 17-67 23-529 29-612 35-294 41-176 67-059 52-941 58-824
AJ 0.19792005 04 0.4679331E 03 -0.19792005 07 -0.2774407E 03 -0.4773790E 03 -0.4773790E 01 -0.2162410F 02 -0.3193900E 01 -0.7507154E 01 HAR WORLE ARALYSIS AJ -0.7943992E 02 -0.479302E 03 -0.479302E 03 -0.479302E 03 -0.479303E 03	-0.11323498 (9.5903328 (0.60632478 (0.60632478 (0.72038738 (0.27331978 (0.27938738 (0.1723868 (0.1723868 (0.2592868 (CJ 04	PHIJC PSIJC 3C1.317 301.317 302.671 21.335 114.517 30.172 200.900 51.735 02.420 10.215 100.470 13.310 51.740 5.75C 100.207 10.621 CTR 306 CR 48.1 PHIJC PSIJC 259.395 299.355 103.000 51.540 114.700 30.223	CJ/CJMAX J 1.000000 1 0.149300 2 0.760309 3 0.119970 4 0.407834 9 0.023530 7 0.013570 0 0.013570 0 0.013570 1	\$.802 11-765 17-067 23-329 20-012 35-294 41-176 47-059 52-961 50-024
0.19792005 00 0.4679551E 03 -0.187800E 03 -0.187800E 03 -0.2774467E 03 0.4773795E C3 0.4971102E 02 -0.2162410F 02 -0.2162410F 02 -0.718790E 01 -0.7997154E 01 -0.7997154E 01 -0.7997154E 01 -0.7997154E 01 -0.7997154E 01 -0.7997154E 01	-0.11323498 (CJ 04	PHIJC PSIJC 3C1.317 301.317 102.671 21.339 114.517 30.172 206.90 51.739 62.426 8.405 70.600 13.100 134.532 19.219 106.470 13.310 51.749 5.750 106.207 10.621 CTR 306 CR 48.1 PHIJC PSIJC 259.395 299.355 103.000 51.544 114.700 31.300 1191.700 31.300 1191.700 31.300	CJ/CJMAR J 1.000000 1 0.14900 2 0.70000 3 0.70000 3 0.119076 4 0.021004 6 0.022020 10 TR 7 FL 0ENO CJ/CJMAR J 0.031017 1 0.400323 2 1.00000 3 0.030516 4 0.1010144 5	\$.802 11.765 17.067 23.529 29.412 35.294 41.176 47.059 52.961 58.024
0.19792005 04 0.4679331E 03 -0.1878005 07 -0.1878005 07 -0.1978005 07 -0.1978005 07 -0.1979006 01 -0.2162410F 02 -0.3193906 01 -0.7507154E 01 -0.7507154E 01 -0.77043002E 02 -0.479300E 02 -0.479300E 03 -0.979005 02 -0.979005 02 -0.979005 03	-0.11323498 (9.5903328 (0.60632478 (0.60632478 (0.72038738 (0.27331978 (0.27938738 (0.1723868 (0.1723868 (0.2592868 (CJ 04	PHIJC PSIJC 3C1.317 301.317 102.671 21.339 114.517 30.172 200.946 51.739 42.426 8.469 78.440 13.100 134.532 10.210 106.470 13.310 51.740 5.750 106.207 10.621 CTR 306 CR 42.1 PHIJC PSIJC 259.395 299.353 103.006 51.544 114.788 30.263 125.560 31.398 191.763 30.393 322.134 53.609	CJ/CJMAX J 1.040004 1 0.149904 2 0.749304 3 0.749304 6 0.047894 7 0.047894 7 0.011045 9 0.011045 9 0.020289 10 TR 7 FL 0ENO CJ/CJMAX J 0.031017 1 0.404529 2 1.070090 3 0.030514 4 0.103104 9 0.000119 0	\$.802 11.765 17.67 23.529 29.612 35.294 41.176 67.059 52.001 58.829 11.765 17.647 23.529 29.612 35.294
AJ 0.19792005 04 0.4679551E 03 -0.1878000E 07 -0.2774467E 03 -0.1417075E 03 0.4773796E 03 0.4773796E 03 0.4901102E 01 0.2162410F 02 -0.3185900E 01 -0.7507154E 01 HAR YORIC ARALYSIS AJ -0.7045002E 02 0.4771200E 03 -0.4771200E 03	-0.11323498 (0.59033248 (0.60032478 (0.60032478 (0.43639108 (0.279351978 (0.17255988 (0.117255988 (0.1191508 (0.25928608 (0.2	CJ 04	PHIJC PSIJC 3C1.317 301.317 102.671 21.339 114.517 301.72 206.946 51.739 42.426 8.465 78.640 13.100 134.532 10.210 106.470 13.310 51.740 5.750 106.207 10.621 CTR 306 CR 42.1 PHIJC PSIJC 259.395 799.353 103.086 51.544 114.708 30.263 125.560 31.398 191.763 34.393 322.134 59.660 7.224 1.032 43.666 5.597	CJ/CJMAR J 1.000000 1 0.140000 2 0.760303 3 0.760303 4 0.407834 5 0.021004 6 0.023030 7 0.013017 1 0.400323 2 1.600000 3 0.030516 4 0.103144 5 0.0000119 8 0.000003 7 0.0000119 8	\$.802 11.765 17.067 23.529 29.412 35.294 41.176 47.059 52.961 58.024
0.19792005 04 0.4679331E 03 -0.1878005 07 -0.1878005 07 -0.1978005 07 -0.1978005 07 -0.1979006 01 -0.2162410F 02 -0.3193906 01 -0.7507154E 01 -0.7507154E 01 -0.77043002E 02 -0.479300E 02 -0.479300E 03 -0.979005 02 -0.979005 02 -0.979005 03	-0.11323498 (9.5903328 (9.5903328 (9.69032478 (0.69032478 (0.72038738 (0.27938738 (0.1723868 (0.1723868 (0.1723868 (0.25928 (0.2592868 (0.25928 (0.	CJ 04	PHIJC PSIJC 3C1.317 301.317 102.671 e1.339 114.517 90.172 200.948 51.739 42.426 n.465 78.646 13.100 134.532 19.219 106.478 13.310 51.749 5.75C 106.207 10.621 CTR 306 CR 48.1 PHIJC PSIJC 259.395 299.355 103.006 51.544 114.708 30.263 125.560 31.398 191.703 30.359 322.134 53.609 7.224 1.032	CJ/CJMAX J 1.000000 1 0.10700 2 0.10000 3 0.119070 4 0.407834 5 0.023830 7 0.013576 0 0.023830 10 TR 7 FL 0ENO CJ/CJMAX J 0.031017 1 0.400323 2 1.CC0000 3 0.030516 4 0.193144 5 0.000119 6 0.000119 6	\$.802 11-765 17-647 23-329 20-612 35-294 41-176 47-059 52-961 50-024

HEMMONIC MANCAZIZ	MODEL XH-51A	SHIP 10020 1 502	CTR 306 CR 48-1	TR 10 FL. BENC I	40
	8.1	CJ	PH13C P513C	CI/CI#Z> J	FREQUENCY
		••	***************************************	<i>C37C3</i> ,~~~ <i>2</i>	
-0.1024735F C4					
0.49858402 73	-0, 8470684t	0.98290928 03	300.481 300.481	0.050227 1	5.842
-0.8545723E 03	-0.10102236	63 0.8425088E 03	104.726 93.363	0.746606 2	11-765
-0.el24880t 03	0.97950856		122.019 40.673	1.000000 3	17.647
0.5107559t C2 -0.5679878E C3	0.2165883E -0.4410144F	03 0.2725291E 03 03 0.7190991E 03	76.731 19.183 217.828 43.566	0.192626 4 0.622468 5	23.529 29-412
0-25551886 02	-0.9747809E		339.118 54.526	C.C23673 6	35.294
-0.89504076 01	0.14954518		120.902 17.277	C.015007 7	41-176
-0.1642591E C1	-0.56515236		253.794 31.724	0.005095	47.054
0.1585693t 01 0.1390636F 02	0.2140945E -0.1598102E		95.764 5.529 311.207 31.121	0.0185A3	52-941 58-874
001744000	-0117901021		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	01010111	20074
HARMONIC ANALYSIS	PODEL 14-514	SHIP 1002C T 502	Cin 306 CR 46-1	TR 11 Fc. 8EMD 1	57
L.	6.3	L.J	PF1JC PS1JC	CJ/CJMAX J	FREGUENCY
-0.1890654t 04 0.3467908t 03	-C.6536804t	03 0.7399741E 03	297.947 297.947	0.720040 1	5.en2
-0.94154328 03	-0.68375158		184.154 92.077	C.910592 2	11.745
-0.6424485t 01	3.0021191t		128.693 42.898	1.000009 3	17.647
0.1900475t 03	0.3914809E		64.117 16.C29	0.423625 4	23.529
-0.06551276 03	-0.5452522E		219.328 43.866	0.837176 5 C.C61545 6	29.412
-0.2523789£ 02 -0.1150702£ C3	-0.3799545E -0.2787434E	02 0.6324905E 02 02 0.1183982E 03	244.483 41.080 193.617 27.660	C.C61545 6 C.115209 7	35.244 41.176
-0.236921Rt 02	-0.6231049t		249.102 31.140	0.044647	47.059
-0.0409794E 01	-0.37901R9E		255.443 28.407	0.013045	52.941
-0.1342769c 02	0.33;24306	02 0 34144556 05	111.793 11.179	0.035195 10	58.874
HARMUNIC ANALYSIS	#00EL #H=51A	SHIP 1002C T 502	CTR 306 CR 48.1	TR 13 FL. BEWD 1	72 FREGUEY, Y
AJ					
4J -0.1958505E 04	8 J	£1	PHIJC PSIJC	CJ/CJMAX J	FRECUEY, Y
4J -0.1958505E 04 C.0058398E 02	8J -0.4[986696	CJ 03 0.4251135E 03	PHIJC P51JC	CJ/CJMAX J 0.451107 1	FRECUEW,Y
-0.1958505E 04 -0.4958396E 02 -0.94735>7E 03	8 J	CJ 03 0.4251135E 03 01 0.9423774E 03	PHIJC PSIJC	CJ/CJMAX J	FREGUEW, V 3.842 11.769 17.647
-0.1958505E 04 C.6658396E 02 -0.942357E 03 -0.5755127E C3 0.1654913E 03	**************************************	03 0.4251135E 03 01 0.9423774E 03 03 0.7912600E 03 03 0.3701167E 03	PHIJC PSIJC 279.011 279.011 179.610 89.805 136.664 45.555 63.440 15.840	G.451107 1 1.000000 2 0.839642 3 0.392748 4	\$.842 11.769 17.647 23.529
-0.1958505E 04 C.6658390E 02 -0.947355TE 03 -0.5755127E C3 0.1654913E 03 -C.5376880E 03	-0.41986696 0.64194696 0.54302664 0.33105766	03	PHIJC PSIJC 279.011 279.011 179.610 99.805 136.664 45.555 63.440 15.84C 219.514 43.903	CJ/CJMAX J 6.451107 1 1.000000 2 0.839642 3 0.392748 4 0.339588 5	5.862 11.769 17.667 23.520 29.612
AJ -0.1958505E 04 C.0658390E 02 -0.9423557E 03 -0.5755127C C3 0.1654013E 03 -0.3300802E 02	**************************************	03	PHIJC PSIJC 279.011 279.011 179.610 89.805 136.664 45.555 63.440 15.84C 219.514 43.903 233.204 38.867	CJ/CJMAX J 0.451107 1 1.000000 2 0.839642 3 0.392748 4 0.739586 5 C.038479 6	5.862 11.769 17.667 27.529 29.12 33.204
-0.1958505E 04 C.4658396E 02 -0.492357E 03 -0.5755127E 03 -0.5755127E 03 -0.3300862E 02 -0.1171592E 03	-0.41986690 0.64144690 0.54302660 0.33105766 -0.44346040 -0.44350020	03	279.011 279.011 179.010 89.805 130.000 45.555 63.440 15.840 219.514 43.903 233.204 38.867 225.007 29.257	CJ/CJMAX J 0.451107 1 1.000000 2 0.839642 3 0.392748 4 0.739586 5 C.038479 4	5.842 11.769 17.667 23.529 29.612 35.294 41.174 67.059
AJ -0.1958505E 04 C.0658390E 02 -0.9423557E 03 -0.5755127C C3 0.1654013E 03 -0.3300802E 02	**************************************	03 0.4251135E 03 01 0.4423774E 03 03 0.7492600E 03 03 0.3701167E 03 03 0.5510042E 02 07 0.1293207E 03 01 0.3140005E 02 01 0.1137470E 02	PHIJC PSIJC 279.011 279.011 179.610 99.805 136.684 45.555 63.440 15.84C 219-514 43.903 233.204 38.867 2C5.047 29.257 190.257 23.772 204.575 22.731	0.451107 1 1.000000 2 0.839642 3 0.392748 4 0.739586 5 0.038479 4 0.137228 7 0.033820 8	5.862 11.769 17.647 23.529 29.612 35.296 41.176 67.079 52.961
-0.1958505E 04 C.6658390E 02 -0.947355TE 03 -0.5755127E C3 0.1654913E 03 -0.3300862E 02 -0.1171592E 02 -0.3069825E 02	**D-41986990**********************************	CJ 03	279.011 279.011 179.610 99.805 136.664 45.555 63.440 15.840 219.514 43.903 233.204 38.867 205.047 29.257 190.237 23.792	G.451107 1 1.000000 2 0.839642 3 0.392748 4 0.739586 5 0.038479 6 0.137228 7	5.842 11.769 17.667 23.529 29.612 35.244 41.174 47.059
-0.1958505E 04 C.0059390E 02 -0.942357E 03 -0.5755127E C3 -0.1654913E 03 -0.3300842E 02 -0.1171592E C3 -0.3009025E 02 -0.1034437E 02	-0.4198696 0.6414696 0.330566 0.33105766 -0.4436046 -0.5475022 -0.55912486 -0.47305028	03 0.4251135E 03 01 0.4423774E 03 03 0.7492600E 03 03 0.3701167E 03 03 0.5510042E 02 07 0.1293207E 03 01 0.3140005E 02 01 0.1137470E 02	PHIJC PSIJC 279.011 279.011 179.610 99.805 136.684 45.555 63.440 15.84C 219-514 43.903 233.204 38.867 2C5.047 29.257 190.257 23.772 204.575 22.731	0.451107 1 1.000000 2 0.839642 3 0.392748 4 0.739586 5 0.038479 4 0.137228 7 0.033820 8	5.862 11.769 17.647 23.529 29.612 35.296 41.176 67.079 52.961
-0.1958505E 04 C.0059390E 02 -0.942357E 03 -0.5755127E C3 -0.1654913E 03 -0.3300842E 02 -0.1171592E C3 -0.3009025E 02 -0.1034437E 02	-0.4198669E 0.6014469E 0.9430266E 0.3310576E -0.4034604E -0.403475002E -0.5591248E -0.6730502E 0.1551294E	03	PHIJC PSIJC 279.011 279.011 179.610 99.805 136.684 45.555 63.440 15.84C 219-514 43.903 233.204 38.867 2C5.047 29.257 190.257 23.772 204.575 22.731	0.451107 1 1.000000 2 0.839642 3 0.392748 4 0.739586 5 0.058479 6 0.137228 7 0.033320 8 0.012079 9	\$.842 11.769 17.667 27.529 29.412 35.294 41.174 47.059 52.941 58.824
-0.1958505E 04 C.6658396E 02 -0.942357E 03 -0.5755127E 03 -0.5755127E 03 -0.3300862E 02 -0.1171592E 03 -0.309825E 02 -0.1034437E 02 0.2004967E 02	-0.4198669E 0.6014469E 0.9430266E 0.3310576E -0.4034604E -0.403475002E -0.5591248E -0.6730502E 0.1551294E	03	279.011 279.011 179.610 89.805 136.664 45.555 63.440 15.84C 219.514 43.903 233.204 38.867 205.067 29.257 190.257 23.782 204.575 22.731 37.730 3.773	0.451107 1 1.000000 2 0.839642 3 0.392748 4 0.339586 5 0.058479 6 0.137228 7 0.033320 8 0.012079 9 0.074900 10	\$.842 11.769 17.667 27.529 29.412 35.294 41.174 47.059 52.941 58.824
AJ -0.1958505E 04 C.0658398E 02 -0.942357E 03 -0.5755127C C3 0.1654913E 03 -0.3300862 02 -0.1171592E C3 -0.308925E 02 -0.1034437E 02 0.2004967E 02	-0.419869E 0.6414469E 0.5430266E 0.3310576E -0.4434604E -0.443051E -0.5475002E -0.55781248E 0.1551294E	CJ 03	PHIJC PSIJC 279.011 279.011 179.610 89.805 136.664 45.555 63.440 15.84C 219.514 43.903 233.204 38.867 205.047 29.257 190.237 23.772 204.575 22.731 37.730 3.773	0.451107 1 1.000000 2 0.839642 3 0.392748 4 0.392849 4 0.137586 5 0.038479 6 0.137228 7 0.033320 8 0.012075 9 0.024900 10	\$.842 11.769 17.647 23.529 29.612 35.244 41.176 47.059 52.941 58.824
AJ -0.1958505E 04 C.6658396E 02 -0.492357E 03 -0.5755127E 03 -0.5755127E 03 -0.3700862E 02 -0.1171592E 03 -0.309825E 02 -0.1034437E 02 0.2004967E 02 HARMONIC ANALYSIS AJ -0.1657871c 04	**************************************	CJ 03	PHIJC PSIJC 279.011 279.011 179.410 89.805 134.604 45.555 63.440 15.84C 219.514 43.903 233.204 38.867 275.007 29.257 190.257 23.772 204.575 22.731 37.730 3.773 CTR 306 CR 48.1	CJ/CJMAX J 8.451107 1 1.000000 2 0.839642 3 0.392748 4 0.739586 5 C.058479 6 0.137228 7 0.033320 8 0.012079 9 C.074900 10	\$.842 11.769 17.647 27.529 29.412 35.294 41.174 47.059 52.941 58.824
AJ -0.1958505E 04	**************************************	CJ 03	PHIJC PSIJC 279.011 279.011 179.610 99.805 136.664 45.555 63.440 15.84C 219-514 43.903 233.204 38.867 2C5.047 29.257 190.257 23.772 204.575 22.731 37.730 3.773 CTR 306 CR 48.1 PHIJC PSIJC 201.631 201.631	0.451107 1 1.000000 2 0.839642 3 0.392748 4 0.392849 4 0.137586 5 0.038479 6 0.137228 7 0.033320 8 0.012075 9 0.024900 10	\$.842 11.769 17.647 23.529 29.612 35.294 41.174 67.039 52.941 58.824
AJ -0.1958505E 04 C.6658396E 02 -0.492357E 03 -0.5755127E 03 -0.5755127E 03 -0.3700862E 02 -0.1171592E 03 -0.309825E 02 -0.1034437E 02 0.2004967E 02 HARMONIC ANALYSIS AJ -0.1657871c 04	**************************************	CJ 03	PHIJC PSIJC 279.011 279.011 179.410 89.805 134.604 45.555 63.440 15.84C 219.514 43.903 233.204 38.867 275.007 29.257 190.257 23.772 204.575 22.731 37.730 3.773 CTR 306 CR 48.1	CJ/CJMAX J 8.451107 1 1.000000 2 0.839642 3 0.392748 4 0.739586 5 C.058479 6 0.137228 7 0.033320 6 0.012079 9 C.074900 10 1 TR 14 FL 8690 1 CJ/CJMAX J '63207 1 '.000000 2 0.644251 3	\$.842 11.769 17.647 27.529 29.412 35.294 41.174 47.099 52.941 58.824
AJ -0.1958505E 04 C.4658390E 02 -0.942357E 03 -0.5755127E C3 -0.1654913E 03 -0.3300842E 02 -0.1171592E C3 -0.309025E 02 -0.103443TE 02 0.2004967E 02 HARMONIC ANALYSIS AJ -0.1657871c 04 -C.2011019E 03 -0.7614022E 03 -0.3480107E 03	-0.419869E 0.6414469E 0.3310576E 0.3310576E -0.4434604E -0.4433051E -0.5971248E -0.5971246E 0.1551244E MOEL EM-SIA BJ -C.797477IE -0.6052002E 0.3894311E 0.3791441E	CJ 03	PHIJC PSIJC 279.011 279.011 179.610 89.805 136.664 45.555 63.440 15.84C 219.514 43.903 233.204 38.867 2C5.047 29.257 190.257 23.773 CTR 306 CR 48.1 PHIJC PSIJC 201.631 201.631 184.544 92.272 131.803 43.934 80.125 20.071	CJ/CJMAX J 0.451107 1 1.000000 2 0.839402 3 0.392748 4 0.739586 5 C.038479 4 0.137228 7 0.033320 8 0.012070 9 C.076900 10 TR 14 FL 8690 1 CJ/CJMAX J '63207 1 '.000000 2 0.01223 3 0.312923 4	\$.882 11.769 17.647 23.529 29.612 35.294 41.174 67.099 52.941 58.824
AJ -0.1958905E 04	### ### ##############################	CJ 03	PHIJC PSIJC 279.011 279.011 179.610 89.805 136.664 45.555 63.440 15.84C 219.514 43.903 233.204 38.867 203.007 29.257 190.257 23.772 204.575 22.731 37.730 3.773 CTR 306 CR 48.1 PHIJC PSIJC 201.631 201.631 184.544 92.272 131.803 43.934 R0.125 20.931 225.970 45.194	CJ/CJMAX J 0.451107 1 1.000000 2 0.839642 3 0.392748 4 0.739586 5 C.038479 6 0.137228 7 0.033320 8 0.01270 9 C.074900 10 TR 14 FL 8690 1 CJ/CJMAX J '63207 1 '.000000 2 0.464291 3 0.372923 4 0.664489 5	\$.842 11.769 17.647 27.529 29.612 35.294 41.176 47.059 52.941 58.824
AJ -0.1958505E 04	-0.419869E 0.641469E 0.939266E 0.93926E -0.493926E -0.493902E -0.5591248E -0.4730902E 0.1551294E 6J -0.6052002E 0.3894313E 0.2791461E -0.365202E 0.3894313E	CJ 03	PHIJC PSIJC 279.011 279.011 179.610 89.805 136.664 45.955 63.440 15.84C 219.514 43.903 233.204 38.867 205.047 29.267 204.575 23.772 CTR 306 CR 48.1 PHIJC PSIJC 201.631 201.631 184.544 92.272 131.803 43.934 80.125 20.071 225.970 45.194 8C.202 13.300	CJ/CJMAX J 8.451107 1 1.000000 2 0.839642 3 0.392748 4 0.739586 5 C.058479 6 0.137228 7 0.033320 8 0.012079 9 C.074900 10 1 TR 14 FL 8690 1 CJ/CJMAX J 1 1000000 1 1 10000000 1 1 1 1 1	\$.862 11.769 17.667 27.529 29.412 35.294 41.174 47.099 52.941 58.824 85 FREQUENCY
AJ -0.1958505E 04	### ### ##############################	CJ 03	PHIJC PSIJC 279.011 279.011 179.610 89.805 136.664 45.555 63.440 15.84C 219.514 43.903 233.204 38.867 203.007 29.257 190.257 23.772 204.575 22.731 37.730 3.773 CTR 306 CR 48.1 PHIJC PSIJC 201.631 201.631 184.544 92.272 131.803 43.934 R0.125 20.931 225.970 45.194	CJ/CJMAX J 0.451107 1 1.000000 2 0.839642 3 0.392748 4 0.739586 5 C.038479 6 0.137228 7 0.033320 8 0.01270 9 C.074900 10 TR 14 FL 8690 1 CJ/CJMAX J '63207 1 '.000000 2 0.464291 3 0.372923 4 0.664489 5	\$.842 11.769 17.647 27.529 29.412 35.294 41.176 47.059 52.941 58.824 85 FREQUENCY 5.862 11.755 17.667 23.579 29.412 35.294 41.176 47.059
AJ -0.1958505E 04	-0.419869E 0.6414469E 0.5430266E 0.3310576E -0.4434604E -0.475002E -0.557502E -0.5791248E 0.1551294E -0.6052002E 0.3896313E 0.2791443E -0.3652202E 0.3896313E 0.791443E	CJ 03	PHIJC PSIJC 279.011 279.011 179.610 89.805 136.664 45.555 63.440 15.84C 219.514 43.903 233.204 38.867 205.047 29.257 190.237 23.773 CTR 306 CR 48.1 PHIJC PSIJC 201.631 201.631 184.564 92.272 131.803 43.934 80.125 20.071 225.970 45.194 RC.282 13.800	CJ/CJMAX J 0.451107 1 1.000000 2 0.839642 3 0.392748 4 0.139584 5 0.13728 7 0.03320 8 0.12727 9 C.076900 10 TR 14 FL 8690 1 CJ/CJMAX J '63207 1 '.000000 2 0.64251 3 0.372923 4 0.644964 5 C.124686 6 0.341896 7	\$.842 11.769 17.647 23.529 29.612 35.296 41.176 47.099 52.961 58.824

HARMONIC ANALYSIS MUDEL #H-51A SHIP 1002C 1 507 CTR 306 CR 48.1 1R 1 CH. BEND 6

AJ							
	6.3	4.3	PHIJC	PSIJC	CJ/CJ#AK	J	HEQUENCY
0.22580541 05							
0.42#2872E 05	-0.2041114E	05 0.47443796	334.519	334.519	1.00000	1	5.842
0.17224100 05	0.34912316			7.966	C.268070	;	11.765
0.45177546 04	-0.4546843F			104.535	0.135101	•	17.647
0.55172786 03	0.1113613t			2.453	0.011864	,	23.529
-0.1552727° 04	-C. LR97437E			40.141	C.051678	•	
-0.4414654E C3	0.61320536						29.412
-U.2776213E 63	0.39538416			74.697	C.009394	4	35.294
-0.1464200t 03	-9.35116746			24.556	7.005911	7	41.176
C.4C46572F C3	C. 7402693E			30.004	0.008636	•	47.059
0.2717556F C3	-0.13431RRE			4.015	0.017762	9	>2.941
	-01()4)(64)	C1 0.3031377E (333.698	33.370	C.006389	10	58.824
	hene						
HARMENIC ANALYSIS		SHEP 1002C 1 5	C2 C1R 306	CR 45.1	TR 5 CH.	REND 4	•5
\3	£1	C1	PHIJC	PSIJC	CJ/CJ#AX	J	FREQUENCY
0.1943, 57F 03							
0.25610226 05	-0.10974608	05 0.28046558 0	5 336.965	334.965	1.00000	ı	5.882
0.8445791: 04	0.23164418	04 0.87577936 0		7.465	C. 312259	ž	11.765
0-40954.146 24	-0.3497184F			106.504	0.192046	ì	17.647
0.1162% OF 04	0.10481485			10.507	C.055823	,	27.670
-0.21070126 04	-0.39997955			38.146	C. 074537	3	73.529
0.14/07001 03	0.404R247E			10.926	0.015055		29.412
0.74547266 03	0.49713456					•	35.294
-5.1272492[03	C. 3244106E			8.005	0.015941	7	41.176
-0.47866RSE C2	0.2590905		3 111-418	13.927	C-012425	•	47.059
0.42765846 01	-0.319C343F			11.163	C. CC9394	•	52.941
3331107844 01	-0171403431	0.32186185 0	2 277.635	27.761	0.001148	10	50.874
-0414750E C4 0.915734BE 04 0.1858461E 04	MUDEL XH-SIA RJ -0.5074699E 0.5635344E	CJ 04 0.1064483E 0 03 0.3899574E 0	PMIJC 5 331.528 4 4.309	CR 48.1 PSIJC 311.528	TR W CP. C.1/C.196x 1.000000	ı	FREQUENCY
AJ -0414250E C4 0.995734BE 04 0.1858641E 04 0.1923079E 04	-0.5074699Ł 0.5635344Ł -0.2021213E	CJ 04 0.1044483E 0 03 0.3899574E 0 04 0.2415748E 0	PHTJC 5 331.528 4 6.309 4 303.208	PS1JC	C3/C3ME	J	FREQUENCY
AJ -0.3414750E C4 0.9157348E 04 0.1858641E 04 0.1873079E 04 0.1137012E 04	-0.5074699Ł 0.2635344£	CJ 04 0.1044483E 0 03 0.3899574E 0 04 0.2415748E 0	PHTJC 5 331.528 4 6.309 4 303.208	PSIJC 391.528 4.145 101.044	1.000000 0.344335 0.226941	1 2	FREQUENCY 5-84. 11-765 17-647
AJ -0414250E C4 0.995734BE 04 0.1858641E 04 0.1923079E 04	-0.5074699Ł 0.5635344Ł -0.2021213E	CJ 04 0.1064483E 0 03 0.3899574E 0 04 0.2415748E 0 03 0.1502872E 0	PHIJC 5 331.528 4 8.309 4 303.208 4 40.838	PSIJC 331.528 4.145 101.084 10.21c	1.000000 0.344335 0.226941	1 2 3	5.84. 11.765 17.647 23.529
AJ -0.3414750E C4 0.9157348E 04 0.1858641E 04 0.1873079E 04 0.1137012E 04	-0.5074699Ł 0.3635340Ł -0.20212135 0.9027664E	CJ 04 0.1044483E 0 03 0.3899574E 0 04 0.2415748E 0 03 0.1502872E 0 03 0.1372941E 0	PMIJC 5 331.528 4 8.309 4 303.208 4 40.838 4 157.144	PSIJC 391.528 4.145 101.044	1.000000 0.364335 0.26941 0.141183 0.128975	i 2 3	5.84. 11.763 17.647 23.529 24.412
-0414250E C4 0.9157348E 04 0.185861E 04 0.1123079E 04 0.1137012E 04 -0.1265166F 04 0.4204417E 03	-0.5074699E 0.5635344E -0.2021213E 0.932764E 0.533270RE	CJ 04 0.1064483E 0 03 0.3899574E 0 04 0.24;5748E 0 03 0.1502072E 0 03 0.372961E 0 03 0.600930%E 0	PHIJC 5 331.528 4 6.309 4 303.208 4 40.838 4 157.144 3 45.601	751JC 311.528 4.145 101.024 10.21c 31.424 7.600	1.00000 0.366335 0.226941 0.141183 0.128976 0.056453	1 2 3 4 5	5.84. 11.765 17.647 23.529 24.412 35.244
-0414250E C4 0.9357348E 04 0.1858641E 04 0.1123079E 04 0.1137012E 04 -0.1285166F 04	-0.5074699Ł 0.5039346Ł -0.2021213E 0.9027664E 0.5332708£	CJ 04 0.1064483E 0 03 0.3899574E 0 04 0.2415748E 0 03 0.1502872E 0 03 0.1372941E 0 03 0.009309E 0 03 0.7728462E 0	PMIJC 3 331.528 4 6.309 4 303.208 4 40.838 4 157.144 45.601 3 37.957	751JC 391.528 4.195 101.089 10.21C 31.429 7.600 5.422	1.00000 0.366335 0.22641 0.141183 0.128976 0.056453 0.072603	1 2 3 4 5	5.84. 11.765 17.647 23.529 24.412 35.294
-0414250E C4 0.9157348E 04 0.1857641E 04 0.123079E 04 0.1137012E 04 -0.1285166F 04 0.4204417E 03 0.9093679E 05	-0.5074699t 0.5639346t -0.2021213E 0.9027666t 0.533270RE 4293564E 0.475355RE U.24689375t	CJ 04 0.1044483E 0 03 0.3899574E 0 04 0.245748E 0 03 0.1392872E 0 03 0.1392801E 0 03 0.4009309E 0 03 0.728462E 0 03 0.3528045E 0	PMIJC 5 331.528 4 8.309 4 303.208 4 40.838 4 157.144 3 45.601 3 37.957 3 49.704	751JC 331.528 4.145 101.024 7.600 5.422 4.213	1.000000 0.364335 0.226941 0.141183 0.128975 0.054653 0.072603 0.073603	1 2 3 4 5 6 7	5.84. 11.765 17.647 29.529 20.412 35.244 41.176
AJ -0.J414750E C4 0.915734BE 04 0.185864E 04 0.137012E 04 -0.1285164F 04 0.4204417E 03	-0.5074699Ł 0.5635346Ł -0.2021213E 0.982766Ł 0.5332708Ł 0.429356Ł	CJ 04 0.1064483E 0 03 0.3899574E 0 04 0.2415748F 0 03 0.1502872E 0 03 0.41572861E 0 03 0.6009309E 0 03 0.7728462E 0 03 0.35264394E 0	PMIJC 5 331.528 4 8.309 4 303.208 6 40.836 6 157.144 7 45.601 3 37.957 3 49.704 3 180.458	751JC 391.528 4.195 101.089 10.21C 31.429 7.600 5.422	1.00000 0.366335 0.22641 0.141183 0.128976 0.056453 0.072603	1 2 3 4 5	5.84. 11.765 17.647 23.529 24.412 35.294
AJ -0.J414750E C4 0.9157348E 04 0.185861E 04 0.1137012E 04 -0.1285166F 04 0.4286417E 03 0.509679E 02 0.2280410E 03	-0.5074699£ 0.5635344£ -0.20212135 0.9827664£ 0.5332708£ 0.4733545£ 0.4753556£ U.2689375£	CJ 04 0.1064483E 0 03 0.3899574E 0 04 0.2415748F 0 03 0.1502872E 0 03 0.1377961E 0 03 0.6009309E 0 03 0.7728462E 0 03 0.3528045E 0 01 0.5243394E 0	PMIJC 5 331.528 4 8.309 4 303.208 4 40.836 157.144 7 45.601 3 37.957 3 49.704 3 180.458	PSIJC 3311-528 4-145 101-040 10210 31429 7-600 5-422 4-213 20.051	1.000000 0.346335 0.224941 0.141183 0.128975 0.054453 0.072603 0.033124 0.049258	J 2 3 4 5 6 7	5.8% 11.765 17.647 23.529 29.412 35.294 61.176 47.039 52.941
AJ -0.J414750E C4 0.9157348E 04 0.185861E 04 0.1137012E 04 -0.1285166F 04 0.4286417E 03 0.509679E 02 0.2280410E 03	-0.5074699Ł 0.5635346Ł -0.2021264Ę 0.933270RE 0.429354E 0.475355RE U.2689375Ł -0.4188042Ł 0.2084685Ę	CJ 04 0.1044483E 0 03 0.3899574E 0 04 0.2415748E 0 03 0.1502872E 0 03 0.1372961E 0 03 0.772942E 0 03 0.772942E 0 01 0.3524045E 0 01 0.5243271RE 0	PMIJC 5 331.528 4 8.309 4 303.208 4 40.836 157.144 7 45.601 3 37.957 3 49.704 3 180.458	PSIJC 381.528 4.145 101.044 102.21c 31.429 7.400 7.422 4.213 20.051 17.103	1.000000 0.364335 0.22094 0.141183 0.128976 0.056453 0.072603 0.049258 0.049258	1 2 3 4 5 6 7 8 9	5.84. 11.765 17.647 23.529 29.612 35.294 41.176 67.059 52.941 58.874
AJ -0414750E C4 0.9157348E 04 0.385641E 04 0.1323079E 04 0.1137012E 04 -0.1245164F 04 0.420417E 03 0.2280410E C3 -0.5243228E 03 -0.1253874E 03	-0.5074699Ł 0.5635346Ł -0.2021264Ę 0.933270RE 0.429354E 0.475355RE U.2689375Ł -0.4188042Ł 0.2084685Ę	CJ 04 0.1044483E 0 03 0.3899574E 0 04 0.2415748E 0 03 0.1502872E 0 03 0.1372961E 0 03 0.772942E 0 03 0.772942E 0 01 0.3524045E 0 01 0.5243271RE 0	PMIJC 5 331.528 4 6.309 4 303.208 4 40.838 4 157.144 45.601 3 37.957 3 49.704 3 180.458 3 121.026	PSIJC 381.528 4.145 101.044 102.21c 31.429 7.400 7.422 4.213 20.051 17.103	1.000000 0.364335 0.22094 0.141183 0.128976 0.056453 0.072603 0.049258 0.049258	1 2 3 4 5 6 7 8 9	5.84. 11.765 17.647 23.529 29.612 35.294 41.176 67.059 52.941 58.874
AJ -0414750E C4 0.9157348E 04 0.1858641E 04 0.1323079E 04 0.1137012E 04 -0.1265166F 04 0.4200417E 03 0.58093679C 03 0.2800410E C3 -0.5280410E 03 -0.1253876E 03	-0.5074699Ł 0.5635346Ł -0.2021213E 0.9027664E 0.533270NE 0.479356NE U.2689375Ł U.2689375Ł -0.418909Ż 0.2084685Ę	CJ 04	PMIJC 5 331.528 4 6.309 4 303.208 4 0.838 4 157.144 7 45.601 3 37.957 3 49.704 3 180.458 3 121.026	PSIJC 331.528 4.145 10i.0e4 10.21c 31.429 7.600 5.422 4.213 20.051 12.103	1.000000 0.344335 0.220441 0.141183 0.128975 0.056453 0.072803 C.033124 0.044258 0.022854	1 2 3 4 5 6 7 8 9 10	5.8A. 11.7A5 17.647 23.529 29.412 35.294 41.176 47.039 52.941 58.624
AJ -0414750E C4 0.9157348E 04 0.185641E 04 0.137012E 04 -0.1285166F 04 0.420417E 03 0.5280410E C3 -0.528328E 03 -0.1253876E 03	-0.5074699Ł 0.5635346Ł 0.5635346Ł 0.933270R£ 0.429356Ł 0.475355R£ U.2689375Ł -0.4188042Ł 0.2084685Ł	CJ 04 0.1044483E 0 03 0.3899574E 0 04 0.2415748E 0 03 0.1502872E 0 03 0.1372961E 0 03 0.1372961E 0 03 0.772942E 0 03 0.772942E 0 03 0.72943E 0 01 0.5243371RE 0 SMIP 1002C 7 5	PMIJC 5 331.528 4 2.309 4 303.208 4 40.838 157.144 3 37.957 3 49.704 3 180.458 3 121.026	PSIJC 381.528 4.149 101.044 102.21c 31.429 7.600 5.422 4.213 20.051 12.103 CR 48.1	1.000000 0.364335 0.22094 0.141183 0.128976 0.076453 0.072603 C.033124 0.049258 0.022854	1 2 3 4 5 6 7 8 9 10	5.8A. 11.765 17.647 29.529 29.412 39.274 41.176 47.059 52.941 58.824
AJ -0.J414750E C4 0.9957348E 04 0.189561E 04 0.1137012E 04 -0.1285166F 04 0.41260417E 03 0.9093679C 03 0.7280410E C3 -0.728322RE 03 -0.1253676E 03 MARWIMIC ANALYSIS AJ -0.431258RE 04 0.3319172E 04	-0.5074699E 0.5035346E -0.2021213E 0.9027666E 0.5332708E 0.479355RE 0.479355RE 0.268975E -0.4189042E 0.2084685E	CJ 04	PMIJC 5 331.528 4 6.309 4 303.208 6 40.838 6 157.144 7 45.601 7 47.704 7 49.704 7 180.458 7 121.026 PHIJC	PSIJC 331.528 4.145 10i.064 10.210 31.429 7.600 5.422 4.213 20.051 12.103 CR 46.1 PSIJC	1.000000 0.344335 0.276461 0.141183 0.128976 0.054453 0.072603 C.033124 0.044258 0.022834	1 2 3 4 5 6 7 8 9 10 10 UEND 15	\$.84. 11.765 17.647 23.529 29.412 39.294 41.176 47.079 52.941 58.874
AJ -0.414250E C4 0.9157348E 04 0.185864E 04 0.1323079E 04 0.1137012E 04 -0.1285166F 04 0.4204417E 03 0.5193679C 03 0.2280410E 03 -0.2280410E 03 -0.1253876E 03 -0.1253876E 03	-0.5074699E 0.5635346E -0.2021213E 0.9027664E 0.533270NE 0.429356E 0.475355NE 0.2689375E -0.4189042E 0.2094685E	CJ 04	PMIJC 3 331-528 4 8-309 4 303-208 4 40-838 4 157-144 7 45-601 3 37-957 3 49-704 3 180-458 3 121-026 PFIJC 4 329-438 4 4-113	PSIJC 331.528 4.145 10i.0e4 10.21c 31.420 7.600 5.422 4.213 20.051 12.103 CR 48.1 PSIJC	1.000000 0.344335 0.220941 0.141183 0.128976 0.076453 0.072603 C.033124 0.049258 0.072854	1 2 3 4 5 6 7 8 9 10 UEND 15 J	5.84. 11.765 17.647 23.529 20.412 35.294 41.176 47.059 52.941 58.874
AJ -0.414250E C4 0.9157348E 04 0.135764E 04 0.1323079E 04 0.1137012E 04 -0.128516F 04 0.4204417: 03 0.5093670E 03 -0.7280410E 03 -0.7280410E 03 -0.1253876E 03 MARPIMIC ANALYSIS AJ -0.4312588E 04 0.3319172E 04 0.336762E 04 0.356762E 04	-0.5074699Ł 0.5033345Ł -0.2012135 0.9027664E 0.5332708E 0.475355RE 0.475355RE 0.469375Ł 0.2699375Ł 0.2084695E	CJ 04 0.1064483E 0 03 0.3899574E 0 04 0.2415748F 0 03 0.1502872E 0 03 0.1372961E 0 03 0.600939E 0 03 0.7729462E 0 01 0.3926045E 0 01 0.5243394E 0 03 0.243271RF 0 SMIP 1002C 7 5 CJ 04 0.4030509E 0 03 0.1375728E 0 03 0.3954290E 0	PMIJC 5 331.528 4 8.309 4 303.208 4 40.838 157.144 7 45.601 3 37.957 3 49.704 3 180.458 3 121.026 PHIJC 4 325.438 4 3133	PSIJC 331.528 4.145 10i.044 10.21c 31.429 7.600 5.422 4.213 20.051 12.103 CR 48.1 PSIJC 325.428 3.057 101.753	1.000000 0.346335 0.224941 0.141183 0.128976 0.054653 0.072803 C.033124 0.049258 0.072854	1 2 3 4 5 6 7 8 9 10 UEND 15 J	5.84. 11.765 17.647 23.529 29.112 35.294 61.176 47.039 52.941 58.874
AJ -0.414750E C4 0.9157348E 04 0.1858641E 04 0.1137012E 04 0.1137012E 04 0.1265166F 04 0.40417E 03 0.5093679E 03 0.7280410E 03 -0.7280410E 03 -0.1253676E 03 -0.1253676E 03	-0.5074699£ 0.5035346£ -0.20212135 0.9027664€ 0.5332708€ 0.4793558€ 0.4793558€ 0.2689375£ -0.4189062£ 0.2084685€ ###################################	CJ 04	PMIJC 5 331.528 4 6.309 4 303.208 4 02.838 4 157.144 7 45.601 7 37.957 7 49.704 7 180.458 7 121.026 PHIJC 6 329.438 7 4.13 7 37.508	PSIJC 331.528 4.145 10i.064 10.21c 31.429 7.600 5.422 4.213 20.051 12.103 CR 48.1 PSIJC 325.429 3.057 101.753 1.757	1.000000 0.344335 0.24941 0.141183 0.128976 0.054453 0.072603 C.033124 0.04258 0.022854 TH 12 CH. CJ/CJRAX	1 2 3 4 5 6 7 8 9 10 10 UFMO 15 2 3 4 4	\$.8A. 11.765 17.647 23.529 29.412 39.294 41.176 47.099 52.941 58.874
AJ -0.414750E C4 0.915734BE 04 0.182507E 04 0.132707E 04 0.132707E 04 0.137012£ 04 -0.1285164F 04 0.4204417£ 03 0.5240410£ C3 -0.5243228E 03 -0.1253876E 03 -0.1253876E 04 0.3319172E 04 0.3319172E 04 0.574922F C3 0.5943C93E 03 -0.578951E 03	-0.5074699E 0.5035346E -0.2021213E 0.9027664E 0.5332708E 0.475355NE 0.2689375E -0.4189042E 0.2084685E MODEL XH-51A BJ -0.2286505E 0.1678046E -0.8124229E 0.4561104E 0.7813767E	CJ 04	PHIJC 3 331-528 4 6.309 4 303-208 4 40.438 4 157.144 45.601 3 37.957 3 49.704 3 180.458 3 121-026 PHIJC 4 329-438 4 6.113 3 305.379 37.508 3 154-076	PSIJC 331.528 4.145 101.024 10.21c 31.429 7.600 5.422 4.213 20.051 12.103 CR 48.1 PSIJC 325.428 3.057 101.753 9.377 30.815	1.000000 0.344335 0.220941 0.141183 0.128976 0.076453 0.072603 C.033124 0.049258 0.022854 TH 12 CH. CJ/CJMAX 1.0CCCCC 0.390949 0.247222 0.185943 0.154886	1 2 3 4 5 6 7 8 9 10 UEND 15 3 4 5 5	5.84. 11.765 17.647 23.529 24.412 35.244 41.176 47.059 52.941 58.824
AJ -0.414250E CA 0.9357348E 04 0.135763E 04 0.1323079E 04 0.1137012E 04 -0.1285166F 04 0.40417E 03 0.5093679E 03 0.2280410E C3 -0.524322RE 03 -0.1253876E 03 -0.1253876E 04 0.3319172E 04 0.3319172E 04 0.5786762E 03 -0.5786762E 03 -0.5786762E 03 -0.5786762E 03 -0.5786761E 03 0.578511E 03 0.578511E 03	-0.5074699E 0.3635345E -0.201213E 0.9827664E 0.3332708E 0.473355RE 0.473355RE 0.4618904E 0.2084685E -0.418904E 0.2084685E 0.167804E 0.418904E	CJ 04	PMIJC 5 331.528 4 6.309 4 303.208 6 40.836 157.144 7 349.704 3 180.458 3 121.026 PHIJC 6 329.438 4 6.113 3 305.379 3 154.076 3 154.076	PSIJC 331.528 4.145 10i.044 10.21c 31.429 7.460 5.422 4.213 20.051 12.103 CR 48.1 PSIJC 325.428 3.057 101.753 9.377 30.615 8.453	1.000000 0.346335 0.224941 0.141183 0.128975 0.054653 0.072803 C.033124 0.049258 0.072854 TH 12 CH. CJ/CJMAX	1 2 3 4 5 6 7 8 9 10	5.84. 11.765 17.647 23.529 29.412 35.294 61.176 47.079 52.941 58.874
AJ -0.414750E C4 0.9157348E 04 0.185864E 04 0.1137012E 04 0.123079E 04 0.123079E 04 0.1245106F 04 0.4240417E 03 0.5093679E 03 -0.1253876E 03 -0.1253876E 03 -0.1253876E 04 0.3319172E 04 0.1366762E 04 0.5769279E 03 -0.5769511E 03 0.4199029E C3	-0.5074699Ł 0.535346Ł -0.201213E 0.9027664E 0.533270RE 0.479355RE 0.479355RE 0.469375Ł -0.418904E 0.2094685E 0.1678066Ł -0.124274E 0.45631864E 0.20134767E 0.169034787 0.169034787	CJ 04	PMIJC 5 331.528 4 6.309 4 303.208 4 157.144 7 45.601 7 45.601 7 47.704 7 121.026 PFIJC 6 325.438 6 6.13 7 37.508 7 37.508 7 37.508 7 50.715	PSIJC 331.528 4.145 10i.0e4 10.21c 31.429 7.600 5.422 4.213 20.051 12.103 CR 48.1 PSIJC 325.428 3.057 101.753 4.377 30.815 8.453 3.132	1.000000 0.344335 0.276461 0.141183 0.128975 0.056453 0.072603 C.033124 0.044258 0.022834 TH 12 CM. CJ/CJMAX 1.0CCCCC 0.390949 0.247222 0.185943 0.154684 C.098808 0.112327	1 2 3 4 5 6 7 8 9 10 USAN 15 2 3 4 5 6 7	5.8A. 11.765 17.647 23.529 29.412 35.294 41.176 47.059 52.941 58.824
AJ -0.414250E C4 0.915734BE 04 0.182507E 04 0.132507E 04 0.132707E 04 0.137012E 04 -0.1285164F 04 0.280410F 03 -0.280410F 03 -0.1253874E 03 -0.1253874E 03 -0.1253874E 04 0.3319172E 04 0.3549229E 03 0.5945229E 03 0.2521389E 03 0.2521389E 03 0.2521389E 03 0.2521389E 03	-0.5074699E 0.3635346E 0.2021213E 0.9027664E 0.5332708E 0.4753558E 0.4753558E 0.2689375E -0.4189042E 0.2084605E MODEL XM-51a BJ -0.2286505E 0.1678046E -0.8124229E 0.4561104E 0.7813747E 0.30824787 0.1690395E 0.16780395E	CJ 04	PMIJC 3 331-528 4 6.309 4 303-208 4 40.838 6 157.144 75.601 3 37.957 3 49.704 3 180.458 3 121-026 PFIJC 4 329-438 4 6.113 3 305-379 3 7.508 3 154-076 3 50.715 3 50.715 3 44.248	PSIJC 331.528 4.145 101.024 10.21c 31.429 7.600 5.422 4.213 20.051 12.103 CR 48.1 PSIJC 325.438 3.057 101.753 9.377 30.815 8.453 3.132 5.531	1.000000 0.364335 0.270941 0.141183 0.128976 0.076453 0.072603 C.033124 0.049258 0.072894 TH 12 CH. CJ/CJMAX 1.0CCCCC 0.390949 0.247222 0.185943 0.154684 C.098808 0.112327 0.046554	1 2 3 4 5 6 7 8 9 10 12 3 4 5 6 7 8 6 7 8	5.84. 11.765 17.447 23.529 24.412 35.244 41.176 47.059 52.941 58.824 57 FREQUENCY 5.887 11.765 17.647 23.529 24.412 35.294 41.176 47.059
AJ -0.414750E C4 0.9157348E 04 0.185864E 04 0.1137012E 04 0.123079E 04 0.123079E 04 0.1245106F 04 0.4240417E 03 0.5043670E 03 -0.7280410E C3 -0.7280410E C3 -0.1253876E 03 -0.1253876E 04 0.3319172E 04 0.1366762E 04 0.3789227E C3 0.5789511E 03 0.252198E 03 -0.5789511E 03 0.4199029E C3	-0.5074699Ł 0.535346Ł -0.201213E 0.9027664E 0.533270RE 0.479355RE 0.479355RE 0.469375Ł -0.418904E 0.2094685E 0.1678066Ł -0.124274E 0.45631864E 0.20134767E 0.169034787 0.169034787	CJ 04	PMIJC 5 331.528 4 6.309 4 303.208 6 40.836 157.144 7 49.704 3 180.458 3 121.026 PHIJC 4 329.438 4 6.113 3 305.379 3 37.508 154.076 3 154.076 3 154.076 3 154.076 3 154.076 3 154.076 3 154.076 3 164.248 3 181.786	PSIJC 331.528 4.145 10i.0e4 10.21c 31.429 7.600 5.422 4.213 20.051 12.103 CR 48.1 PSIJC 325.428 3.057 101.753 4.377 30.815 8.453 3.132	1.000000 0.344335 0.276461 0.141183 0.128975 0.056453 0.072603 C.033124 0.044258 0.022834 TH 12 CM. CJ/CJMAX 1.0CCCCC 0.390949 0.247222 0.185943 0.154684 C.098808 0.112327	1 2 3 4 5 6 7 8 9 10 USAN 15 2 3 4 5 6 7	5.8A. 11.765 17.647 23.529 29.412 35.294 41.176 47.059 52.941 58.824

MARRIUNIC ANALYSIS MODEL RH-51A SHIP 1002C T 507 CTR 306 CR 40-1 TR 9 TORSICN 115

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A.J	8.3	C)	P#13C	PSIJC	CJ/CJ#A=	,	FRE QUENCY
				***-		Ť	
-0.21565C4E C3							
0.149654RE 01	0.29073246			10.991	0.515362	1	5.007
0.1644575E 02 -0.1493-95E 03	0.127762 90			37.797 44.985	0.223392 C.664233	2	11.765
-0.5445905E C2	-0.12294151			41.527	0,454433	4	23.529
-0.24154556 03	-0.17090496			43.054	1.000000	š	29.412
-0.15732276 02	-0.44751446	02 0.4443527E 0		42.724	0.225201	•	35.294
0.7189485c C2	D.2974473E	21 0.2208955E 0.	7.613	1.000	0.074454	7	41.176
0.7592351F CL	-0.196652#E			36.517	0.068100	•	47.059
-0.1697595t 02	0.2342046E			13.474	C.099131	. •	52.941
C.4616787F 31	-0.26244846	01 0.53106145 0	1 ?30-393	33.C?R	0.017948	10	58.824
HARMURIC ANALYSIS	MCCEL XIMALA	SHIP 1007C T 5	02 (14 304	C9 49.1	TR 15 TC	45104 185	
		3.11. 10.010	01 (1-)00			-,,,,,	•
4.1	8.1	CJ	PHIJE	PSEJC	CJ/CJRAX	J	FREQUENCY
-0.5850450E 02						_	
0.1704784E C3	0.886931%			27.487	1.00000	1	5.002
-0.2554544£ C?	0.2999409E			67.251	0.1#9450	2	11.765
-0.4141890t 02	0.4221887b -0.26094806			44.817	0.307764	3	17.447
-0.13687136 82				49.541	0.153335	:	23.529
-0.03377276 82	-0.766460 E			44.512	0.58933:	5	29.412
-0.1712705E C1	-0.2060011E			44,429	0.149093	•	35,294
0.1481104F 07	-0.4403806t			49.241	0.000780	7	41.176
0.2704024€ 01	-0.5349549€			43.6CI	0.014344	:	47.059
-0.13996428 02	0.19491506			13.933	0.125098	•	52.941
0.11221# 0 € C2	-0.3%C002E	01 0.11843386 0	2 340.654	34.045	0.061990	10	58,874
HARMONIC ANALYSIS			02 CTR 306	CR 48.1	7R 29 PE		FREQLENCY
	PCUEL RP-91A	SHIP 1002C T 50	CZ CTR 306 PHIJC	CR 48.1 •S1 <i>3</i> C	TR 29 PE	J ICH EINK	FREQUENCY
A.J				-			FREQUENCY
4J C.3014286C 02	8.1	CJ	PHIJC	•\$1 <i>3</i> C	CJ/CJMAX	,	
4J C.30152R4C 02 -^.5595822E 02	8J 0.5307640E	CJ 02 0.7712636E 02	PH1JC	PS13C	CJ/CJMAX		5.092
4J C.30132M4C 02 -0.5993022E 02 J.2630130E C1	8J 0.5307490E 0.1055914E	CJ 02 0.7712636E 02 02 0.10881770 02	PHIJC ? 134.514 ? 74.013	PS13C	1.000000 0.141000	1 2	5.892 11.765
4.j C.3013286C 02 -0.599382E 02 J.2630190e C1 0.5010762c 02	0.5307690E 0.1055910E -0.3309262E	CJ 02 0.7712636E 07 02 0.1089177C 02 02 0.6117406E 07	PHIJC 7 136.514 7 76.013 7 324.995	*\$1.XC 136.914 38.8C6 100.922	1.000000 0.141690 0.793167	J 1 2 3	5.092 11.765 17.647
4J C.3013286C 02 -0.5993822E 02 J.2630150c C1 0.5010762c 02 0.4846866E 01	8J 0.5307490E 9.1055914E -0.3549262E 0.3526600E	02 0.7712634E 02 02 0.1089177C 02 02 0.6117404E 02 02 0.4549488E 02	PHIJC 7 134.914 7 74.013 7 324.995 2 74.634	*51JC 136.914 38.866 100.322 10.629	1.000000 0.141000 0.793107 0.470479	J 1 2 3	5.892 11.765 17.647 23.579
4J C.3013286C 0Z -7.5595822E 02 v.2630150c C1 0.5010762t 02 0.969606E 01 0.3663002E 02	0.5307640E 0.1055914E -0.336722E 0.3326600E 0.1176601E	02 0.7712636E 02 02 0.10891770 02 02 0.6117404E 02 02 0.345948BE 02 02 0.3201744E 02	PHIJC 2 134.914 2 74.013 2 324.095 2 74.634 2 21.038	PSTJC 136.914 36.006 106.992 10.929	1.000000 0.141000 0.793107 0.474479 0.429902	1 2 3 4 5	5.8n2 11.765 17.667 23.579 29.612
AJ C.30132MAC 02 -0.5993822E 02 U.2630150c 01 0.500762c 02 0.4040804E 01 0.3063002E 02 -0.5172721E 00	8J 0.5307690E 9.1055914E -0.3509262E 0.3178001E 0.5269972E	02 0.7712636E 07 02 0.1089177C 07 02 0.6117406E 07 02 0.3459408E 07 02 0.3291744E 07 01 0.5295296E 01	PHIJC 2 134.514 2 74.013 2 324.995 2 74.036 2 21.036 93.606	PSIJC 136,914 36,806 109,392 10,699 4,208 15,434	1.000000 0.141000 0.793107 0.479479 0.425902 0.986037	J 1 2 3 4 5	5.892 11.765 17.667 23.579 29.612 35.296
4.j C.3013286C 02 -0.5993822E 02 J.2630190E C1 0.9010762E 02 0.4040806E 01 0.3063002E 02 -0.5172721E 00 0.194336C 01	0.5307490E 9.1055914E -0.350926ZE 0.3520400E 0.1174001E 0.5269972E 0.2145237E	02 0.7712636E 02 02 0.1098177C 02 02 0.6117406E 02 02 0.3459408C 02 02 0.3261744E 02 01 0.5295246E 01 00 0.1461127E 03	PHIJC 7 134.914 7 74.013 2 74.095 2 74.034 2 21.036 93.006	PSIJC 130.914 30.006 100.922 10.029 4.200 15.934 0.897	1.000000 0.141890 0.793107 0.47497 0.427902 0.048657 0.027427	1 2 3 4 5	5.892 11.765 17.647 23.529 29.612 35.290 41.176
C.3013286C 02 -0.599822E 02 v.2630150c C1 0.5010762c 02 0.969806E 01 0.3063002E 02 -0.5172721E 00 0.194980E 01 0.1149462E 71	0.5307640E 0.1055914E -0.3509242E 0.3526600E 0.1178881E 0.5269072E 0.714527E 0.1326309E	02 0.7712636E 02 02 0.1089177E 02 02 0.6117404E 02 02 0.3459408E 02 01 0.3291744E 02 01 0.5295294E 01 00 0.1961127E 01	PHIJC 7 134.914 74.013 2 74.095 2 74.694 2 21.038 1 93.606 6.280	*S1JC 134.914 38.006 104.922 14.629 4.200 15.936 0.897 6.029	1.000000 0.141000 0.793107 0.793107 0.474479 0.429902 0.040057 0.029427 0.029427	1 2 3 4 5 6 7 8	5.8n2 11.765 17.667 23.529 29.612 35.206 41.176
4J C.3013286C 02 -0.5593022E 02 U.2630150E C1 0.5010762E 02 0.9640806E 01 0.3663002E 02 -0.5172721E 00 0.1449360E 01 0.1499360E 01 0.1499360E 02	0.9307490E 0.1055914E -0.3589262E 0.3328680E 0.1178881E 0.5249972E 0.7145237E 0.13745959E 0.601684E	02 0.7712636E 02 02 0.1098177C 02 02 0.6117406E 02 02 0.3459498E 02 02 0.3291744E 02 01 0.9295294E 02 00 0.1961127E 02 01 0.1778493E 01 00 0.7196192E 02	PHIJC 7 136.914 2 76.013 2 324.995 2 74.634 2 21.036 4 93.606 4 6.280 1 48.233 3 110.409	PSIJC 130.914 30.006 100.392 10.699 4.200 19.436 0.897 6.029 12.200	1.0ccood 0.141e90 0.7931e7 0.47947 0.47992 0.06697 0.023927 0.023629 0.009216	3 2 3 4 5 6 7	5.8n2 11.765 17.647 23.579 24.612 35.296 41.176 47.759 52.961
C.3013286C 02 -0.599822E 02 v.2630150c C1 0.5010762c 02 0.969806E 01 0.3063002E 02 -0.5172721E 00 0.194980E 01 0.1149462E 71	0.5307640E 0.1055914E -0.3509242E 0.3526600E 0.1178881E 0.5269072E 0.714527E 0.1326309E	02 0.7712636E 02 02 0.1098177C 02 02 0.6117406E 02 02 0.3459498E 02 02 0.3291744E 02 01 0.9295294E 02 00 0.1961127E 02 01 0.1778493E 01 00 0.7196192E 02	PHIJC 7 136.914 2 76.013 2 324.995 2 74.634 2 21.036 4 93.606 4 6.280 1 48.233 3 110.409	*S1JC 134.914 38.006 104.922 14.629 4.200 15.936 0.897 6.029	1.000000 0.141000 0.793107 0.793107 0.474479 0.429902 0.040057 0.029427 0.029427	1 2 3 4 5 6 7 8	5.8n2 11.765 17.667 23.529 29.612 35.206 41.176
4J C.3013286C 02 -0.5593022E 02 U.2630150E C1 0.5010762E 02 0.9640806E 01 0.3663002E 02 -0.5172721E 00 0.1449360E 01 0.1499360E 01 0.1499360E 02	0.9307490E 0.1055914E -0.3589262E 0.3328680E 0.1178881E 0.5249972E 0.7145237E 0.13745959E 0.601684E	02 0.7712636E 02 02 0.1098177C 02 02 0.6117406E 02 02 0.3459498E 02 02 0.3291744E 02 01 0.9295294E 02 00 0.1961127E 02 01 0.1778493E 01 00 0.7196192E 02	PHIJC 7 136.914 2 76.013 2 324.995 2 74.634 2 21.036 4 93.606 4 6.280 1 48.233 3 110.409	PSIJC 130.914 30.006 100.392 10.699 4.200 19.436 0.897 6.029 12.200	1.0ccood 0.141e90 0.7931e7 0.47947 0.47992 0.06697 0.023927 0.023629 0.009216	3 2 3 4 5 6 7	5.8n2 11.765 17.647 23.579 24.612 35.296 41.176 47.759 52.961
4J C.3013286C 02 -0.5593022E 02 U.2630150E C1 0.5010762E 02 0.9640806E 01 0.3663002E 02 -0.5172721E 00 0.1449360E 01 0.1499360E 01 0.1499360E 02	0.9307490E 9.1055914E -0.3569262E 0.326600E 0.1176001E 0.726977E 0.714977E 0.1326909E 0.6661868E 0.1419047E	02 0.7712634E 00 02 0.1089177E 00 02 0.6117406E 00 02 0.3459408E 00 02 0.3281744E 00 01 0.5295206E 01 00 0.4961127E 00 01 0.1770493E 00 01 0.3847484E 00	PHIJC 7 136.914 2 76.013 2 324.995 2 74.634 2 21.036 4 93.606 4 6.280 1 48.233 3 110.409	PSIJC 130.914 30.006 100.392 10.699 4.200 19.436 0.897 6.029 12.200	1.0ccood 0.141e90 0.7931e7 0.47947 0.47992 0.06697 0.023927 0.023629 0.009216	1 2 3 4 5 6 7 8 9 10	5.8n2 11.765 17.647 23.529 29.612 35.296 41.176 47.759 52.961
C.3013286C 02 -0.599582E 02 J.2630190 C1 0.5010762E 02 0.4096804E 01 0.3063002E 02 -0.5172721E 00 0.1949360E 01 0.1184642E 31 -0.247869E CC 0.3976233E 01	0.5307a90E 0.1055916E -0.356926E 0.3528680E 0.1178801E 0.524997E 0.2145237E 0.1324509E 0.601680E 0.1419047E	02 0.7712636E 00 02 0.1008177C 00 02 0.6117406E 00 02 0.3459488E 00 02 0.3261744E 00 01 0.5295246E 01 00 0.1461127E 01 01 0.1778493E 01 00 0.7108093E 01 01 0.3847484E 01	PHIJC 7 134.914 7 74.033 2 74.034 2 21.036 4 93.096 4 6.280 1 48.233 110.409 21.643	PSIJC 134,914 36,804 106,392 18,659 4,268 19,934 0,897 4,029 12,268 7,144	1.000000 0.141000 0.743107 0.474079 0.425902 0.000057 0.023627 0.023627 0.023627 0.049885	1 2 3 4 5 6 7 8 9 10	5.892 11.7647 23.579 29.612 35.294 41.176 47.059 52.894
AJ C.3013286C 02 -0.599822E 02 v.2630190c C1 0.501702c 02 0.404806E 01 0.3003002E 02 -0.5172721E 00 0.1449306E 01 0.164642F 11 -0.2478693E 02 0.3976233E 01	0.9307490E 9.1055914E -0.3569262E 0.326600E 0.1176001E 0.726977E 0.714977E 0.1326909E 0.6661868E 0.1419047E	02 0.7712634E 00 02 0.1089177E 00 02 0.6117406E 00 02 0.3459408E 00 02 0.3281744E 00 01 0.5295206E 01 00 0.4961127E 00 01 0.1770493E 00 01 0.3847484E 00	PHIJC 7 134.914 7 74.013 2 74.095 2 74.034 2 1.036 4 93.606 4 0.280 4 8.233 1 10.409 2 2 .643	PSIJK 134,914 39,006 104,372 14,679 4,208 15,434 0,897 6,029 12,268 7,144	1.000000 0.141090 0.743107 0.474479 0.425902 0.068057 0.025927 0.023659 0.009216 0.049885	1 2 3 4 5 6 7 8 9 10	5.8n2 11.765 17.647 23.579 24.612 35.296 41.176 47.759 52.961
AJ C.30132R6C 02 -0.5995822E 02 J.2630190 C1 0.5010762E 02 0.4096806E 01 0.3063002E 02 -0.5172721E 00 0.1949360E 01 0.164642E 31 -0.2478693E CC 0.3576233E 01	0.5307a90E 0.1055916E -0.356926E 0.3528680E 0.1178801E 0.524997E 0.2145237E 0.1324509E 0.601680E 0.1419047E	02 0.7712636E 00 02 0.1008177C 00 02 0.6117406E 00 02 0.3459488E 00 02 0.3261744E 00 01 0.5295246E 01 00 0.1461127E 01 01 0.1778493E 01 00 0.7108093E 01 01 0.3847484E 01	PHIJC 7 134.914 7 74.033 2 74.034 2 21.036 4 93.096 4 6.280 1 48.233 110.409 21.643	PSIJC 134,914 36,804 106,392 18,659 4,268 19,934 0,897 4,029 12,268 7,144	1.000000 0.141000 0.743107 0.474079 0.425902 0.000057 0.023627 0.023627 0.023627 0.049885	1 2 3 4 5 6 7 8 9 10	5.892 11.7647 23.579 29.612 35.290 41.176 47.050 52.050 58.826
AJ C.3013286C 02 -0.599822E 02 v.2630190c C1 0.501702c 02 0.404806E 01 0.3063002E 02 -0.5172721E 00 0.144360E 01 0.164462F 11 -0.2478643E 01 HARRONIC AMALYSIS AJ C.1092864E 02	0.5307490E 9.1055914E -0.3569262E 0.326600E 0.1176801E 0.244927E 0.214927E 0.1326509E 0.6661868E 0.1419047E	CJ 02 0.7712634E 00 02 0.1089177C 00 02 0.6117404E 00 02 0.3459488E 00 03 0.3459488E 00 04 0.3281744E 00 01 0.3789498E 00 01 0.3789498E 00 SHIP 1002C T 30 CJ	PHIJC 7 134.914 7 74.013 2 74.030 2 74.030 2 1.036 4 0.280 1 48.233 110.409 21.643	PSIJK 134,914 39,006 100,372 10,059 4,200 13,934 0,007 6,029 12,200 2,144 CR 48,1	1.000000 0.141090 0.743107 0.474079 0.425902 0.068057 0.023059 0.009216 0.009216 7R 34 844 CJ/CJRAK	1 2 3 4 5 6 7 8 9 10	5.892 11.765 17.647 23.579 29.912 35.296 41.176 47.759 52.961 59.824
4J C.3013286C 02 -0.539382E 02 4.2630150 C1 0.5010762 02 0.964866E 01 0.3663002E 02 -0.5172721E 00 0.1949360E 01 0.189462F 31 -0.247869E 02 0.3576238E 01 HARRONIC AMALYSIS AJ C.1092869E 02 0.8463596E 02	0.9307490E 0.1055914E -0.3589262E 0.3328680E 0.1178801E 0.5249972E 0.2149237E 0.1326309E 0.601668E 0.1419047E	CJ 02	PHIJC 7 136.914 7 74.013 7 324.095 7 74.034 7 21.038 1 95.006 1 48.233 1 10.409 2 21.643	PSIJC 134,914 36,004 100,392 100,699 4,208 15,934 0,097 6,029 12,268 2,144 CR 48-1 PSIJC	1.000000 0.141000 0.793107 0.474079 0.474079 0.023959 0.009214 0.009214 0.009214 0.049895	3 1 2 3 4 5 6 7 8 9 10	5.882 11.7647 23.579 29.012 35.290 41.170 67.759 52.941 58.826
AJ C.3013286C 02 -0.599582E 02 J.2630190 C1 0.5010762E 02 0.4096806E 01 0.3063002E 02 -0.5172721E 00 0.199360E 01 0.1199662E 01 0.129662E 01 0.3576233E 01 MARRONIC ANALYSIS AJ C.1092869E 02 0.8463596E 00 0.2833968E-01	0.5307a90E 0.1055914E -0.350926E 0.3520a00E 0.1170001E 0.526997E 0.2145237E 0.2145237E 0.666106RE 0.1419047E	CJ 02	PHIJC 7 134.914 7 74.033 2 74.095 2 74.034 2 21.036 1 4.283 3 110.409 2 21.643 PHIJC 278.739 50.726	PSIJC 134,914 38,804 38,804 100,392 100,699 4,208 11,934 0,897 4,029 12,208 2,144 CR 48-1 PSIJC 270,739 25,343	1.000000 0.141000 0.743107 0.474079 0.423902 0.006057 0.023629 0.009210 0.009210 0.049885	1 2 3 5 6 7 8 9 10	5.882 11.7647 23.579 29.612 35.294 41.176 47.794 52.991 58.824
AJ C.3013286C 02 -0.599382E 02 J.2630190c C1 0.501702c 02 0.404866E 01 0.3063002E 02 -0.5172721E 00 0.1494662E 01 0.1694662E 01 -0.2478693E CC 0.3976233E 01 HARRONIC AMALYSIS AJ C.1092869E 02 0.8663596E 00 0.283396E-01 -0.2885051E-01	0.9307490E 9.1055916E -0.3569262E 0.3326600E 0.1176801E 0.7145297E 0.7145297E 0.6661868E 0.1619047E BU	CJ 02	PHIJC 7 134.914 74.013 724.995 74.434 721.038 10.409 110.409 121.443 PHIJC 278.739 50.726 105.765	PSIJK 134,914 39,006 100,392 10,.699 4,200 13,934 0,.897 6,029 12,200 2,144 CR 48,1 PSIJC 270,739 25,363 33-255	1.000000 0.141090 0.743107 0.474079 0.425902 0.068057 0.023059 0.009216 0.049085 TR 34 044 CJ/CJRAK	1 2 3 4 5 6 7 8 9 10	5.892 11.765 17.647 23.579 29.612 35.296 41.176 47.759 52.961 59.824
4J C.3013286C 02 -0.539382E 02 J.2630150 C1 J.5010762 02 J.403806E 01 J.306302E 02 -0.5172721E 00 J.149360E 01 J.119462F 31 -0.247869E 02 J.3576233E 01 HARRONIC AMALYSIS AJ C.1092869E 02 J.8463596E 00 J.2633648E-01 -0.2985051E-01 -0.3576832E-01	0.5307490E 0.1055916E -0.356926E 0.326600E 0.1178801E 0.526972E 0.2145237E 0.1326509E 0.661660E 0.1419047E 0.5503827E 0.3465477E- 0.105737E 0.105737E	CJ 02	PHIJC 7 136.914 7 74.013 7 324.095 2 74.634 2 21.038 1 95.606 1 48.233 3 110.409 1 21.643 PHIJC 278.739 1 50.726 105.739 1 11.548	PSIJC 134,914 38,004 109,392 18,699 4,208 15,934 0,897 6,029 12,208 2,164 CR 48-1 PSIJC 278,739 25,363 35,255 35,63	1.000000 0.141000 0.793107 0.474079 0.474079 0.4729927 0.023699 0.009714 0:049895 TR 34 844 CJ/CJMAK	1 2 3 4 5 6 7 8 10	5.882 11.765 17.647 23.579 29.012 35.290 41.176 67.759 52.901 58.820 FREGUENCY
AJ C.3013286C 02 -0.599582E 02 J.2630190 C1 0.5010762E 02 J.2630190 C1 0.3063002E 02 -0.5172721E 00 0.1949360E 01 0.164662E 01 -0.278649E CC 0.3576233E 01 KARROMIC AMALYSIS AJ C.1092869E 02 0.8463596E 00 0.2833968E-01 -0.2845051E-01 -0.3574632E-01 -0.3574632E-01	0.5307a90E 0.1055914E -0.350726ZE 0.3520400ZE 0.1170001E 0.526907ZE 0.2145237E 0.1326505E 0.6661060E 0.1417047ZE 0.5505827E 0.3465477ZE 0.1057374E -0.246136ZE 0.724CB70E	02 0.7712634E 02 02 0.1098177C 02 02 0.6117404E 02 02 0.345940BC 02 02 0.3261744E 02 01 0.927524E 01 00 0.1461127E 02 01 0.7178493E 02 01 0.3747474E 02 CJ CJ CJ CJ O1 0.557C448E 02 01 0.4474631E-02 01 0.4474631E-02 01 0.4470635E-02 01 0.4470655E-02 01 0.4470655E-02 01 0.4370265E-02 01 0.4370265E-02 01 0.4370265E-02	PHIJC 7 134.914 7 74.033 2 74.034 2 21.036 4 .280 1 48.233 3 110.409 1 21.643 278.739 50.726 1 105.765 2 14.036 2 20.655	PSIJC 134,914 38,804 38,804 108,392 18,699 4,208 19,936 4,029 12,208 7,144 CR 48-1 PSIJC 278,739 25,363 35,255 53,63 4,231	1.000000 0.141000 0.743107 0.474079 0.423902 0.00007 0.023627 0.023627 0.023627 0.049885 TR 34 864 CJ/CJPAK	1 2 3 5 6 7 8 9 10	5.882 11.7647 23.579 29.612 35.294 41.176 47.794 52.941 59.824
AJ C.3013286C 02 -0.599382E 02 J.2630190c C1 0.5010762c 02 0.409860E 01 0.3063002E 02 -0.5172721E 00 0.1094360E 01 0.119462E 71 -0.2478093E CC 0.3976233E 01 KARRONIC ANALYSIS AJ C.1092869E 02 0.863596E 00 0.283368E-01 -0.2895051E-01 -0.3574632E-01 0.5946563E-02 0.288389E-02	0.9307490E 9.1055914E -0.3507262E 0.3520400E 0.1170001E 0.7145297E 0.1326509E 0.0001000E 0.1419047E 0.3505027E 0.3405477E- 0.1057374E -0.2461362E- 0.724C070E- 0.1588345E-	CJ 02	PHIJC 7 136.914 7 74.013 7 324.095 7 14.034 7 21.038 1 95.006 1 4.280 1 10.409 1 21.643 278.739 5 0.726 1 105.765 1 214.348	PSIJC 134.914 39.006 100.372 10079 4.200 13039 6029 12200 27.144 CR 48.1 PSIJC 270.739 25.363 33255 5363 431 11205	1.000000 0.141890 0.743187 0.474879 0.425902 0.068857 0.023659 0.007216 0.049875 TR 34 844 CJ/CJMAK 1.000000 0.014724 0.007948	1 2 3 4 5 6 7 8 10	5.892 11.765 17.647 23.579 29.612 35.296 41.176 47.709 52.961 59.824 FREGUERCY 5.892 11.765 17.647 23.529
4J C.3013286C 02 -0.599582E 02 9.2630190 C1 0.5010762E 02 0.409680E 01 0.3063002E 02 -0.5172721E 00 0.1949360E 01 0.1184642E 31 -0.247869E 02 0.3976239E 01 KARRONIC ANALYSIS 4J C.1092869E 02 0.846359E 00 0.283396E-01 -0.295051E-01 0.594653E-01 0.594653E-02 0.4480917E-02	0.5307a90E 0.1055916E -0.350926E 0.326000E 0.1178001E 0.5269972E 0.2149237E 0.1326509E 0.46160RE 0.1419047E 0.50168RE 0.3465477E 0.1057376E 0.2461362E 0.724C870E 0.1588365E	02 0.7712636E 02 02 0.1098177C 02 02 0.6117406E 02 02 0.3459488E 02 02 0.3261744E 02 01 0.527548 02 01 0.7718052E 02 00 0.1766127E 02 01 0.7718052E 02 01 0.3847484E 02 01 0.3847484E 02 01 0.4676631E-01	PHIJC 7 136.914 7 76.013 7 324.095 2 78.634 2 21.038 1 93.606 1 43.233 3 110.409 21.643 22.653 1 278.739 1 50.726 1 50.726 1 50.726 1 79.709 21.643	PSIJC 134,914 30,004 30,005 100,392 10,059 4,260 10,097 4,029 12,260 7,144 CR 48-1 PSIJC 270,739 25,363 33,255 34,31 11,265 41,572	1.000000 0.141890 0.793107 0.474879 0.423902 0.009327 0.023939 0.009214 0.009214 0.009214 0.009214 0.009214 0.007214 0.007214 0.007214	1 2 3 4 5 6 7 8 9 10	5.892 11.7647 23.579 29.512 35.290 41.176 67.759 52.941 58.824 FREGUENCY
AJ C.3013286C 02 -0.599382E 02 J.2630190c C1 0.5010762c 02 0.409860E 01 0.3063002E 02 -0.5172721E 00 0.1094360E 01 0.119462E 71 -0.2478093E CC 0.3976233E 01 KARRONIC ANALYSIS AJ C.1092869E 02 0.863596E 00 0.283368E-01 -0.2895051E-01 -0.3574632E-01 0.5946563E-02 0.288389E-02	0.9307490E 9.1055914E -0.3507262E 0.3520400E 0.1170001E 0.7145297E 0.1326509E 0.0001000E 0.1419047E 0.3505027E 0.3405477E- 0.1057374E -0.2461362E- 0.724C070E- 0.1588345E-	02 0.7712634E 02 02 0.1089177C 02 02 0.6117406E 02 02 0.3459488E 02 02 0.3459488E 02 03 0.3261744E 02 01 0.3267448E 02 01 0.1778493E 02 01 0.7178092E 02 01 0.3847484E 02 01 0.5570498E 02 01 0.4570498E 02	PHIJC 7 134.914 7 74.013 7 324.995 7 74.034 7 21.036 9 12.036 1 48.233 1 110.409 1 21.643 278.739 1 50.726 1 105.765 2 14.548 2 105.55 7 7.709 1 291.001 1 199.979	PSIJC 134.914 39.006 100.372 10079 4.200 13039 6029 12200 27.144 CR 48.1 PSIJC 270.739 25.363 33255 5363 431 11205	1.000000 0.141890 0.743187 0.474879 0.425902 0.068857 0.023659 0.007216 0.049875 TR 34 844 CJ/CJMAK 1.000000 0.014724 0.007948	1 2 3 4 5 6 7 8 10	5.892 11.765 17.647 23.529 29.612 35.296 41.176 47.759 52.961 59.824 FREGUENCY

HARMORIC AMALYSIS	MOCEL HH-514	SHIP 1002C 1	500	CTR 264	C4 62.0	TR 7 FL.	9640	4
LA	8.1	CJ		PHIJC	PSIJC	CJ/CJMAX		FREQUENCY
_		•••			. ,		•	***************************************
- 0 40300105 04								
-0.4929930E Q4 -0.4639994E 6 6	-0.95/27406	04 0.10437826	. 04	244.142	244.147	1.000000	1	5.917
-0.20303008 04	0.3871890t			169.203	44.467	0.194296	ż	11.434
0.2203752E 04	-0.20733306	04 0.30257596	04	316.747	105.522	0.204434	3	17.751
0.2549912E 03	0.10090946			76.432	19.208	0.162551	•	23.469
0.36279466 02	-0.1878106E 0.5323174t			270.497 C.445	94.044	0.176556	5	29.586
0.1040G34E 03	-0.48430206			335.354	0.144 47.9CB	0.029114	4	35.503 41.420
0.19692916 03	-0.17701756	03 0.2441260E		317.917	39.740	0.074829	i	47.337
0.12391936 02	0.67993706			74.944	2.95*	0.001307	•	51.254
-0.69061 RVE 02	-0.4853384f	02 0.84410166	0.5	215.098	S1.21C	0.007935	10	59.172
HARMONIC AMALYSIS	MODEL MM-514	SHIP 1002C T	504	CIR 249	CR 42.0	TR 4 FL.	REND	45
a.i	9.1	C.						****
	•3	C.		PHIJC	PSIJC	CJ/CJ#AX	J	FREQUENCY
0.53300356 04								
0.4327397E N3 -0.2249977E N2	-0.2664198E -0.1045414E			279.224	279.274	1.000000	1	5.917
-0.31590956 02	-0.79000006			257.854 240.419	128.927 92.866	0.039415	3	!1.834 17.751
0.4584045£ 01	-0.2608506E			270.977	61.144	C-C44651	·	23.669
-0-8015103E G2	0.7343204E			96.229	19-244	C.273676	5	29.586
-0.9673567F 02 -0.1607199+ 04	-0.6952092E		03	215.707	35.951	0.044137	•	35.503
-0.1417499 03	0.4789534E			145.089	20.727	0.077413	7	41.420
-0.3901120E C2	0.35643546			130.127	15-347	C. C19610	•	41.317 53.254
-0.32032756 02	8.1174536E			165.255	10.524	9.045105	į o	59.172
HARMONIC AMALYSIS	#00EL X1->14	SHIP 1802C T	504	CTR 269	C# 62.0	19 6 FL.	BEND	73
HARNONIC AMALYSIS	#00EL XP->1A	SHIP 1802C T	504	CTR 269 PHIJC	C# 62.0 PSEJC	TR & FL.	BE ND	73 FREQUENCY
			504					
AJ 0.2157729E 04	6.3	C				CJ/CJPAX		
AJ G.21577296 04 G.34111696 C3	-0.0020a236	CJ 03 0.9464705E	u3	PH1JC 291-125	PS 1.JC 291.125	1.000000		
0.21577256 04 0.34111096 03 -0.12821099 03	-0.0020a236 -0.6394406	CJ 03 0.9464705£ 02 n.1432730£	u3 03	PH1JC 291-125 206-508	PSIJC 291.125 103.254	1.00000 0.151376	J l 2	FREQUENC V 5.917 11.814
AJ G.21577296 04 G.34111696 C3	-0.88286236 -0.63946066 0.1053266	CJ 03 0.94647056 02 0.14327306 03 0.49843336	U3 03 03	PHIJC 291-125 204-508 158-177	PSIJC 291.125 103.254 52.724	1.000000 0.151374 0.574623	1 2 3	FREQUEM V 5.917 11.814 17.751
0.2197729£ 04 0.3411149£ 03 -0.1282109£ 03 -0.462490₹ 03 -0.741756€ 02 0.4319941£ 02	-0.88286236 -0.63946066 0.1053266 -0.10505118 0.50222227	CJ 03	u3 03 03	PH1JC 291-125 206-508	PS tJC 291.125 103.254 92.724 21.450	1.000000 0.151376 0.576623 0.171187	1 2 3	FREQUENC V 5.917 11.834 17.751 23.669
0.2157725€ 04 0.3411169€ C3 -0.1282109€ 03 -0.4624987€ 03 -0.741756€ 02 0.6313541€ C2 -0.4395482€ 82	-0.08286236 -0.6394606 -0.10532666 -0.10505116 0.30222227 0.10242656	CJ 03 0.94647056 02 0.16327306 03 0.48043358 03 0.18095276 03 0.30617446 02 0.47982316	U3 03 03 03 03	PHLIC 291-125 206-508 158-177 245-800 45-835 156-257	PS tJC 291.125 1C3.254 92.724 £1.450 16.567 24.66C	1.000000 0.151376 0.576623 0.171187 0.534802 0.65696	1 2 3 4 5	FREQUENCY 5.917 11.819 17.751
0.21577256 04 0.34111696 03 -0.12821099 03 -0.46270076 02 -0.74175666 02 0.63135416 02 -0.43954826 02 0.65067056 02	-0.00206236 -0.63946066 0.10932666 -0.1695118 0.9022227 0.1924265	03 0.94647056 02 0.14527506 03 0.49843336 03 0.18095276 03 0.30617446 02 0.47982316 07 0.1801946	U3 03 03 03 03 07	PHIJC 291-125 266-508 158-177 245-800 82-835 156-357 310-462	PSIJC 291.125 1C3.254 92.724 £1.450 16.567 26.C6C 44.355	1.000000 0.151376 0.574623 0.191187 0.534902 0.05696 0.155661	1 2 3 4 5	\$.917 11.834 17.751 23.669 29.586 35.503 41.420
0.2157725E 04 0.3411149E C3 -0.1282109F 03 -0.462490F 03 -0.7417540E 02 0.4315541E C2 -0.439540E 02 0.4345496 02	-0.00206236 -0.63946066 0.10532666 0.10532666 0.50222227 0.1920265 0.70209266	CJ 03	U3 03 03 03 07 03	PHIJC 291-125 206-508 158-177 245-800 82-835 156-257 310-482 32-550	PSIJC 291.125 103.254 52.724 £1.450 16.967 26.060 44.355 4.069	1.000000 0.151376 0.526623 0.131187 0.534802 0.050496 0.1050696 0.105061	1 2 3 4 5 6 7 6	5.917 11.839 17.751 23.669 29.586 35.583 41.420 47.337
0.21577256 04 0.34111696 03 -0.12821099 03 -0.46270076 02 -0.74175666 02 0.63135416 02 -0.43954826 02 0.65067056 02	-0.00206236 -0.63946066 0.10932666 -0.1695118 0.9022227 0.1924265	01 0.94647056 02 0.14927306 03 0.48943336 03 0.18045276 03 0.30617446 02 0.47492316 07 0.36774126 07 0.43334746	U3 03 03 03 07 03	291-125 266.508 158-172 265.800 82.835 156.357 310.402 32.550 197.351	PSIJC 291.125 1C3.254 92.724 £1.450 1e.567 26.C6C 44.355 4.069 72.035	1.000000 0.151376 0.574623 0.171107 0.534802 0.171107 0.534802 0.105046 0.059457 0.045791	1 2 3 4 5 6 7 8 9	\$.917 11.834 17.751 23.669 29.586 35.503 41.470 47.337 53.254
0.2157725€ 04 0.3411169€ C3 -0.1282109€ 03 -0.4024040€ 02 0.4315541€ C2 -0.439548€ 02 0.4374366 02 0.474366 02 -0.4115575€ C2	-0.002Ma23E -0.6394600e C.109326AE -0.1050311E 0.9022227 6.192265E -0.7620926E 9.3027728E	01 0.94647056 02 0.16927306 03 0.48943336 03 0.18095276 03 0.50617446 02 0.47982316 07 0.36774126 07 0.43338746	U3 03 03 03 07 03	PHIJC 291-125 206-508 158-177 245-800 82-835 156-257 310-482 32-550	PSIJC 291.125 103.254 52.724 £1.450 16.567 26.060 44.355 4.069	1.000000 0.151376 0.526623 0.131187 0.534802 0.050496 0.1050696 0.105061	1 2 3 4 5 6 7 6	5.917 11.839 17.751 23.669 29.586 35.583 41.420 47.337
0.2157725€ 04 0.3411169€ C3 -0.1282109€ 03 -0.4024040€ 02 0.4315541€ C2 -0.439548€ 02 0.4374366 02 0.474366 02 -0.4115575€ C2	-0.0020623E -0.6394606E -0.1650511E 0.902222F 0.192226E 0.702205E 0.3027726E -0.13644702 -0.4866110E	CJ 03	U3 03 03 03 07 03 02 02	PHIJC 291-125 206-508 158-177 295-800 82-835 156-357 310-362 32-350 197-351 296-394	PSIJC 291.125 1C3.254 52.724 51.450 16.967 26.660 44.355 4.069 72.036 75.459	1.000000 0.151376 0.574623 0.171107 0.534802 0.171107 0.534802 0.105046 0.059457 0.045791	1 2 3 4 5 6 7 8	5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 53.254 59.172
0.2157729£ 04 0.3411169£ C3 -0.1282109£ 03 -0.4027007£ 03 -0.7417566£ 02 0.6313541£ C2 -0.4395402£ 02 0.4506769£ 02 0.4743486£ 02 -0.4113579£ C2 0.2436115£ 02	-0.0020623E -0.6394606E -0.1650511E 0.902222F 0.192226E 0.702205E 0.3027726E -0.13644702 -0.4866110E	CJ 03	U3 03 03 03 07 03 02 02	PHIJC 291-125 206-508 158-177 295-800 82-835 156-357 310-362 32-350 197-351 296-394	PSIJC 291.125 1C3.254 52.724 51.450 16.967 26.660 44.355 4.069 72.036 75.459	1.000000 0.151376 0.570623 0.171187 0.534902 0.050696 0.1050696 0.1050691 0.054497 0.045771	1 2 3 4 5 6 7 8	\$.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 53.254 59.172
0.21977296 04 0.34111696 03 -0.12821099 03 -0.46200076 03 -0.7417966 02 0.63139416 02 0.63139416 02 0.63007097 02 0.47434686 02 0.47434686 02 0.24361196 02	-0.002Ma23E -0.6394000E 0.105051E 0.105051E 0.1022222F 0.1702056 -0.7020920E 0.3077720E -0.134440E -0.4066110E	CJ 03	U3 03 03 03 07 03 02 02	291-125 266-508 159-172 245-800 82-835 156-357 310-402 32-550 199-351 296-594	PSIJC 291.125 103.254 52.724 21.450 16.567 24.660 44.355 4.069 72.035 75.459	1.000000 0.151376 0.576623 0.171187 0.534802 0.050696 0.1059457 0.09457 0.045791 0.057496	1 2 3 4 5 6 7 8 9 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$.917 11.834 17.751 23.669 29.586 35.583 41.420 47.337 53.254 59.172
0.21977296 04 0.34111696 03 -0.12821099 03 -0.46200076 03 -0.7417966 02 0.63139416 02 0.63139416 02 0.63007097 02 0.47434686 02 0.47434686 02 0.24361196 02	-0.002Ma23E -0.6394000E 0.105051E 0.105051E 0.1022222F 0.1702056 -0.7020920E 0.3077720E -0.134440E -0.4066110E	CJ 03	U3 03 03 03 07 03 02 02	291-125 266-508 159-172 245-800 82-835 156-357 310-402 32-550 199-351 296-594	PSIJC 291.125 103.254 52.724 21.450 16.567 24.660 44.355 4.069 72.035 75.459	1.000000 0.151376 0.576623 0.171187 0.534802 0.050696 0.1059457 0.09457 0.045791 0.057496	1 2 3 4 5 6 7 8 9 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$.917 11.834 17.751 23.669 29.586 35.583 41.420 47.337 53.254 59.172
0.2197729E 04 0.3911109E C3 -0.1282109F 03 -0.402409EF 03 -0.4717500E 02 0.4319341E C2 -0.439340E 02 0.4743400F 02 0.4743400F 02 -0.4119579E C2 0.2430119E 02 HARRORIC ANALYSIS AJ -0.10277904 03 0.3242415E 03	-0.002Ma23E -0.6394600e 0.105326AE -0.1050511E 0.502222F 0.1022255 -0.7620026E 0.30277726 -0.1344404 -0.4066110E	CJ 01 0.94647056 02 0.16727306 03 0.48043358 03 0.18045276 02 0.47492318 07 0.1801446 07 0.3674126 07 0.3674126 07 0.54418446 07 0.54418446	u3 03 03 03 03 07 03 02 02 02 02	291-125 266-508 159-172 245-800 82-835 156-357 310-402 32-550 199-351 296-594	PSIJC 291.125 103.254 52.724 21.450 16.567 24.660 44.355 4.069 72.035 75.459	1.000000 0.151376 0.576623 0.171187 0.534802 0.050696 0.1059457 0.09457 0.045791 0.057496	1 2 3 4 5 6 7 8 9 10	\$.917 11-834 17-751 23-669 29-586 35-503 41-470 47-337 53-25- 59-172
0.21977296 04 0.34111696 C3 -0.12821099 03 -0.46240907 03 -0.74179446 02 0.63199416 C2 -0.49994026 02 0.47494896 02 -0.41195796 C2 0.24361196 02 HARMURIC ANALYSIS AJ -0.10277946 03 0.32424196 03 -0.41823076 03	-0.00206236 -0.63946006 0.1053266 -0.16505118 0.90222227 0.192265 -0.7620266 0.30777268 -0.1364490 -0.48661106	CJ 03	u3 03 03 03 02 02 02 02 02 02 03	PHIJC 291-125 206-508 156-177 265-800 82-835 156-357 310-482 32-550 198-351 276-594 CTR 269 PHIJC 293-473 187-651	PSIJC 291.125 103.254 52.724 21.450 10.507 26.606 44.355 4.009 72.036 72.036 72.036 72.037 73.426	1.000000 0.151376 0.576623 0.171187 0.534802 0.05046 0.105041 0.059457 0.045791 0.057496 TR 7 FL. CJ/CJFAX	1 2 3 4 5 6 7 8 9 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$.917 11.834 17.751 23.669 29.586 35.583 41.420 47.337 53.254 59.172
AJ 0.2157729E 04 0.3411169E C3 -0.1282109F 03 -0.4027090TE 02 -0.4313541E C2 -0.439540E 02 0.474348MF 02 -0.4113573E C2 0.2436115E 02 HARRONIC ANALYSIS AJ -0.1027794c 03 0.3242615E 03 -0.4182307E 03 -0.4182307E 03	-0.0020623E -0.63946006 0.1093260E -0.1650911E 0.902222F 0.1924265 0.3027720E -0.13644702 -0.4866110E	CJ 03	03 03 03 03 03 07 07 02 02 02 02	PHIJC 291-125 206-508 158-177 295-800 82-835 156-295 156-296 178-250 178-250 178-250 178-250 178-250 178-250 178-260 188-260	PSIJC 291.125 1C3.254 92.724 21.450 1e.907 26.660 44.355 4.069 72.036 75.659 CR 62.0 PSIJC 293.473 93.926 46.71e	1.000000 0.151376 0.570023 0.171187 0.534902 0.05000 0.105001 0.05001 0.057496 TR 7 FL. CJ/CJPAR	3 1 2 3 4 5 6 7 7 8 9 10	\$.917 11.834 17.751 23.669 29.586 35.503 41.470 47.337 53.254 59.172
0.2197729E 04 0.391110F C3 -0.128210F 03 -0.40240F 03 -0.40240F 03 -0.419541E C2 0.409541E C2 0.409541E C2 0.409541E C2 0.40743488F 02 0.4743488F 02 0.4743488F 02 0.4013575E C2 0.2436115E 02 -0.412307E 03 -0.412207E 03 -0.4122907E 03 -0.4033996E 03	-0.002No23E -0.6394000c 0.1050311E 0.502222F 0.1050212E 0.7020920E 0.3077720E -0.1364400 -0.4866110E	CJ 03	03 03 03 03 07 02 02 02 02 03 03 03 03 03 02 02 03 03	PHIJC 291-125 206-508 159-177 245-800 82-835 159-257 310-402 32-550 197-351 296-594 CTR 269 PHIJC 293-473 147-651 146-147 153-555	PSIJC 291.125 103.254 92.724 21.450 16.507 24.660 44.355 4.069 72.036 75.459 CR 62.C PSIJC 293.473 93.426 48.71c 38.388	1.000000 0.151376 0.574623 0.171107 0.534002 0.171107 0.534007 0.105000 0.105000 1.057496 TR 7 FL. CJ/CJPAR C.4P6355 0.511575 1.000000 0.119636	3 1 2 3 4 5 6 7 8 9 10	\$.917 11.834 17.751 23.669 29.586 35.903 41.420 47.337 53.254 59.172
0.21577256 04 0.34111696 03 -0.12821090 03 -0.42840676 02 0.43155416 02 0.43155416 02 0.4345416 02 0.4345416 02 0.4345416 02 0.4345416 02 0.4345416 02 0.44135736 02 0.24361156 02 0.24361156 02 0.32424156 03 -0.4123076 03 0.32424156 03 -0.41823076 03 -0.41823076 03 -0.41823076 03 -0.41823076 03 -0.41823076 03 -0.41823076 03 -0.41823076 03 -0.41823076 03	-0.0020623E -0.63946006 0.1093260E -0.1650911E 0.902222F 0.1924265 0.3027720E -0.13644702 -0.4866110E	CJ 03	03 03 03 03 03 02 02 02 02 03 03 03 03 03 03 03 03 03 03 03 03 03	PHIJC 291-125 206.508 156.177 295.800 82.835 156.357 310.462 32.550 197.351 296.394 CTR 269 PHIJC 293.473 147.651 146.147 153.557 263.533	PSIJC 291.125 103.254 92.724 £1.450 1e.567 26.660 44.355 4.069 72.035 75.659 CR 62.C PSIJC 293.473 93.926 45.716 38.388 52.767	1.000000 0.151376 0.570623 0.171187 0.534802 0.050461 0.059457 0.045791 0.057496 TR 7 FL. CJ/CJFAX C.9F6355 0.511575 1.00000 0.119936 0.259413	1 2 3 4 5 6 7 8 9 10 10 DEND 1 2 3 4 5 5 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.917 11.834 17.751 23.669 29.586 35.503 41.470 47.337 52.25- 59.172
0.21977296 04 0.34111696 C3 -0.12821099 03 -0.42470976 02 0.43139416 C2 0.43139416 C2 0.43139416 C2 0.447434866 02 0.47434866 02 0.47434866 02 0.47434866 02 0.47434866 02 0.484361196 02	-0.002706235 -0.63940000 0.10932365 -0.10505118 0.50222227 0.1702265 -0.70209205 0.30777205 -0.13404905 -0.40661105 -0.7440465 -0.774240 0.4097346 0.4097346 0.4097366 -0.2070047205 -0.20700018	CJ 03	03 03 03 03 03 02 02 02 02 03 03 03 03 03 03 03 03 03 03 03 03 03	PHIJC 291-125 266-508 159-177 245-800 82-835 159-257 310-402 32-550 197-351 296-594 CTR 269 PHIJC 293-473 147-651 146-147 153-559 263-533 5-998 355-643	PSIJC 291.125 103.254 92.724 21.450 16.507 24.660 44.355 4.069 72.036 75.459 CR 62.C PSIJC 293.473 93.426 48.71c 38.388	1.000000 0.151376 0.576623 0.171107 0.534002 0.059457 0.059457 0.045701 0.057496 TR 7 FL. CJ/CJPAX C.976355 0.511575 1.000000000000000000000000000000000000	3 1 2 3 4 5 6 7 8 9 10	\$.917 11-834 17-751 23-669 29-586 35-503 41-470 47-337 53-25- 59-172 11-836 17-751 23-669 29-503
0.21977296 04 0.34111696 C3 -0.12821099 03 -0.46240976 03 -0.74179446 02 0.63199416 C2 -0.49994026 02 0.47494886 02 -0.4139716 C2 0.24361196 02 HARROUNIC ANALYSIS AJ -0.10277964 03 -0.41823076 03 -0.41823076 03 -0.41823076 03 -0.41823076 03 -0.41823076 03 -0.41823076 03 -0.41823076 03 -0.41823076 03 -0.41823076 03	-0.00200236 -0.63940000 0.10932600 -0.16505110 0.90222227 0.10242650 -0.76209260 -0.13644900 -0.48661100 -0.74644650 0.49073460 0.49073460 0.49073460 0.49073460 0.49073460 0.49073460 0.49073460 0.49073460 0.49073460	CJ 03	03 03 03 03 03 02 02 02 03 03 03 03 03 03 03 03 03 03 03 03 03	PHIJC 291-125 206-508 156-177 295-800 82-835 156-357 310-482 32-590 197-351 296-394 CTR 269 PHIJC 293-473 147-651 146-147 153-557 263-533 5-948 355-643 333-195	PSIJC 291.125 103.256 92.726 21.450 10.507 26.606 44.355 4.009 72.036 72.036 72.036 73.426 45.716 73.328 52.767 1.000 50.800 41.600	1.000000 0.151376 0.576623 0.171187 0.534802 7.05046 0.1050457 0.045791 0.045791 0.057496 TR 7 FL. CJ/CJPAR C.9F6355 0.511575 1.00000 0.119836 0.253413 0.104588 0.104586	1 2 3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 10 1 2 7 3 4 5 6 7 7 8 9 9 10 1 2 7 3 1 1 2 7 3 1 1 2 7 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$.917 11.834 17.791 23.669 29.586 35.503 41.470 47.337 52.25- 59.172 115 FREQUENCY 5.917 11.834 17.791 23.669 29.586 35.503 41.420 47.337
0.21977296 04 0.34111696 C3 -0.12821099 03 -0.42470976 02 0.43139416 C2 0.43139416 C2 0.43139416 C2 0.447434866 02 0.47434866 02 0.47434866 02 0.47434866 02 0.47434866 02 0.484361196 02	-0.002706235 -0.63940000 0.10932365 -0.10505118 0.50222227 0.1702265 -0.70209205 0.30777205 -0.13404905 -0.40661105 -0.7440465 -0.774240 0.4097346 0.4097346 0.4097366 -0.2070047205 -0.20700018	CJ 01 0.94647056 02 0.16927306 03 0.496437356 03 0.10045276 03 0.30617466 02 0.47402316 07 0.1001946 07 0.30774126 07 0.5441846 07 0.5441846 07 0.4218876 08 0.42218876 08 0.98897006 01 0.82272576 02 0.42218876 03 0.98897006 01 0.8272576 02 0.15419368 01 0.8272576 02 0.15419368 01 0.8272576 02 0.15419368	03 03 03 03 03 02 02 02 03 03 03 03 03 03 03 03 03 03 03 03 03	PHIJC 291-125 266-508 159-177 245-800 82-835 159-257 310-402 32-550 197-351 296-594 CTR 269 PHIJC 293-473 147-651 146-147 153-559 263-533 5-998 355-643	PSIJC 291.125 103.254 92.724 21.450 16.507 24.660 44.355 4.069 22.035 25.659 CR 62.C PSIJC 293.473 93.926 46.711 38.388 52.707 1-000 90.800	1.000000 0.151376 0.576623 0.171107 0.534002 0.059457 0.059457 0.045701 0.057496 TR 7 FL. CJ/CJPAX C.976355 0.511575 1.000000 0.119936 0.253413 0.10453	1 2 3 4 5 6 7 8 9 10	\$.917 11.834 17.751 23.669 29.586 35.903 41.420 47.337 53.254 59.172

MANAGERIC AMALASIS	MODEL AH-514	SHIP 1007C T 50	4 CTR 269	CR 62.C	TR 10 FL.	BE4D 140	
A.J		C.J	P+1JC	PSTJC	CJ/CJMAX	ı.	FRECUENCY
				• 3.00		•	, 45,00
-G.1CGCCRBE 04							
0.2178587t 03	-0.7096135E	03 0.7420737E 0	291.383	291.383	0.805247	1	5.917
-0.49375836 03	-0.1870109E		195.070	97.545	C.759241	2	11.434
-0.7420103F C3	0.5874233t			47.211	1.00000	3	17.751
0.7174635E 01 0.9983044E 02	0.2056750E			22.CC1 56.095	0.217459 0.586267	5	23.659 29.546
0.45226015 02	-0.50184725			52.004	0.671384	•	35.503
0.5347858F CZ	0.83981796			1.275	C_057201	7	41,420
-0.4465671E 02	-0.1077720L			24.174	0.046541		47,337
-G.4448372E 02 -C.2944702E 02	7.1864609t 0.7777979f			18-254	0.072941	•	53.214
-(-2444)026 02	0.7777474	02 0.02020176 0	110.104	11.010	C. CE7518	10	59.172
				co			
HARMANIC ANALYSIS	MODEL XM-514	SHIP 1002C T 30	4 CTR 269	CR 62.0	18 11 FL.	86MD 137	
& 3	8J	C.J	PF IJC	P\$1.JC	CJ/CJMAX	J	FRECUENCY
-0.18231496 34							
0.2642CA3E 03	-0.67552398	03 0.72535406 0	291.361	291.361	0.753437	1	5.917
-0.0165Z83E C3	-0.78901446			99.746	C.899942	Z	11.554
-0.8462561F C3	0.45847836			50.517	1.000000	3	17.751
-0.7849966E 02	0.416267 /E			25.170	0.440117	•	23.669
0.126#312F 03	-r.0000244E	03 0.8187100E C	278.912	55.707	0.850633 C.003179	5	29.586 35.503
0.1074082E C1 -0.1543245F C3	-0.2864847E -0.1877544E		Z90.55Z	40.425 25.653	0.163589	÷	41.420
-0.1377426F 03	-0.23900511			23.73C	0.145252	ė	47.337
0.9681864F DI	0.3437201F			8.252	0.037102	•	53.254
-0.16511026 02	0.20071036	02 0.33259526 0	119.764	11.976	0.034554	10	59.172
HARPONIC ANALYSES	MOGEL SH-51A	5H3P 1002C T 50	M CTR 269	CR 62.3	TR 13 FL.	8ENO 172	
HARPONIC AMALYSES	MOCEL XH-51A	5H3F 1002C 1 50	965 RTJ 44	CR 62.0 PSTJC	TR 13 FL.	BENO 172 J	FREQUENCY
							FREQUENCY
A.J							FREQUENCY
AJ -0.1977438E 94	6.3	cı	PHIJC	PSTJC	CJ/CJMAX	J	
AJ -0.19774368 04 C-11606935 03	-0.4399984.0-	CJ 03 0.4550491E 0	PHIJC 1 284.778	PS1JC 204.770	CJ/CJRAX C.576146	1	5.917
AJ -0.1977438E 94	6.3	CJ 03 0.4550491E 0 03 0.7348804E 0	PHIJC 284.778 193.199	PSTJC	CJ/CJMAX	J	
-0.1977438£ 94 C-1180893€ 33 -0.7159490£ 03 -0.71237.8t 09 -0.36C1C % 97	-0.43999761 -0.1677879E 0.29570656 0.3692849E	CJ 03 0.4550491E 0.03 0.7340804E 0.03 0.7890159E 0.03 0.35014142 0.03	PHIJC 284.778 193.199 158.013 95.903	PST JC 204. 770 50. 559 52.671 23. 976	CJ/CJRAX C-974144 C-930420 1.000000 C-44332C	1 2 3	5.917 11.034 17.751 23.449
-0.1977438£ 94 C-1160895 33 -0.7154490£ 03 -0.78237.8£ 03 -0.36C1C % 07 0.1021014* C3	-0.43999701 -0.1677879E 0.29570650 0.3642849E -0.6031230E	CJ 03 0.4550491E 0 03 0.7348604E 0 03 0.7848159E 0 03 0.35014162 0 03 0.4047327E 0	PHIJC 284.778 193.199 198.013 3 95.903 279.640	PST JC 204. 770 56.559 52.671 23.976 55.928	CJ/CJRAX C.976146 C.930420 1.00000 C.44332C C.771993	1 2 3 4 5	5.917 11.834 17.751 23.449 29.586
-0.1977436£ 94 C-1160893£ 03 -0.7154490£ 03 -0.75237.8£ 03 -0.36C1C 3: 07 0.1021013- 03 -0.16174966£ 07	-0.43999765 -0.1677879E 0.29570656 0.3642849E -0.6011230E -0.75429845	03 0.4550491E 0 03 0.7348804E 0 03 0.7898159E 0 03 0.35014142 0 03 0.4097327E 0	PHIJC 284.778 193.199 198.013 91.903 279.640 757.886	PSTJC 204.778 56.559 52.671 23.976 55.928 42.981	CJ/CJRAX C.976146 C.930420 1.00000 C.44332C C.771993 C.097678	1 2 3 4 5	5.917 11.834 17.751 23.449 29.586 35.503
AJ -0.1977438£ 04 -0.1160495 03 -0.7154490£ 03 -0.782728£ 07 -0.1021014 03 -0.10114946£ 07	-0.43999761 -0.1677879E 0.2957056 0.3642849E -0.60112398 -0.7542984 0.1595082	03 0.4550491E 0.03 0.7340804E 0.03 0.7898159E 0.03 0.35014142 0.03 0.4714787E 0.02 0.20487ZE 0.02 0.20487ZE 0.02 0.20487ZE 0.02 0.20487ZE 0.02 0.20487ZE 0.03	PHIJC 3 284.778 1 193.199 1 198.013 3 95.903 2 79.440 2 77.886 1 184.559	PSI JC 284. 778 56. 559 52. 671 23. 976 55. 928 42. 981 26. 386	C.976144 0.930420 1.00000 0.44332C 0.771993 0.097678	1 2 3 4 5 6	5.917 11.034 17.751 23.649 29.506 35.503 41.420
-0.1977436£ 94 C-1160893£ 03 -0.7154490£ 03 -0.75237.8£ 03 -0.36C1C 3: 07 0.1021013- 03 -0.16174966£ 07	-0.43999765 -0.1677879E 0.29570656 0.3642849E -0.6011230E -0.75429845	CJ 03 0.4550491E 0. 03 0.7348604E 0. 03 0.7348604E 0. 03 0.39014142 0. 03 0.4047327E 0. 02 0.7714767E 0. 02 0.1373735E 0.	PHIJC 284.778 193.199 138.013 95.903 279.640 277.886 184.359 1170.549	PSTJC 204.778 56.559 52.671 23.976 55.928 42.981	CJ/CJRAR C.976146 C.930420 1.000000 0.44332C 0.771993 0.097478 0.254094 0.173931	1 2 3 4 5	5.917 11.834 17.751 29.586 35.503 41.420 47.337
-0.1977438E 04 C-1160495E 03 -0.7154490E 03 -0.76237.8E 03 -0.36C1C % 07 0.1021014 C3 -0.1818946F C7 -0.2009529E 03 -0.3355090E 03	-0.43999761 -0.1677878E 0.29570656 -0.595284E -0.6011230E -0.1595082E 0.1595082E	CJ 03 0.4550491E 0.03 0.7340804E 0.03 0.3901414E 0.03 0.3901414E 0.03 0.47127E 0.02 0.77147E 0.02 0.1373735E 0.02 0.1373735E 0.02 0.8842447E 0.02 0.8842447E 0.03	PHIJC 284.778 193.199 193.013 95.903 279.440 2757.886 104.559 1170.549 71.493	PSTJC 204.770 56.559 52.671 23.976 55.928 42.981 26.366 21.319	C.976144 0.930420 1.00000 0.44332C 0.771993 0.097678	1 2 3 4 5 6 7	5.917 11.034 17.751 23.649 29.506 35.503 41.420
-0.1977436£ 94 C-116049£ 03 -0.7154490£ 03 -0.75237.8£ 09 -0.36C1C 3: 07 0.1021074 03 -0.161 N46E 72 -0.200923£ 01 -0.1355090€ 03 C-7748138£ 02	-0.43999765 -0.16778795 0.29570656 0.96428496 -0.60112306 -0.15950826 (-2736231 0.44945426	CJ 03 0.4550491E 0.03 0.7340804E 0.03 0.3901414E 0.03 0.3901414E 0.03 0.47127E 0.02 0.77147E 0.02 0.1373735E 0.02 0.1373735E 0.02 0.8842447E 0.02 0.8842447E 0.03	PHIJC 284.778 193.199 193.013 95.903 279.440 2757.886 104.559 1170.549 71.493	PSIJC 284.778 70.969 52.671 23.976 55.928 42.981 26.366 21.319 7.988	C.976146 0.930420 1.000000 0.44332C 0.771993 0.097478 0.254094 0.173931 0.111954	1 2 3 4 5 6 7	5.917 11.834 17.751 23.649 29.586 35.503 41.420 47.337 53.254
-0.1977436£ 94 C-116049£ 03 -0.7154490£ 03 -0.75237.8£ 09 -0.36C1C 3: 07 0.1021074 03 -0.161 N46E 72 -0.200923£ 01 -0.1355090€ 03 C-7748138£ 02	-0.43999765 -0.16778795 0.29570656 0.96428496 -0.60112306 -0.15950826 (-2736231 0.44945426	CJ 03 0.4550491E 0.03 0.7340804E 0.03 0.3901414E 0.03 0.3901414E 0.03 0.47127E 0.02 0.77147E 0.02 0.1373735E 0.02 0.1373735E 0.02 0.8842447E 0.02 0.8842447E 0.03	PHIJC 284.778 193.199 193.013 95.903 279.440 2757.886 104.559 1170.549 71.493	PSIJC 284.778 70.969 52.671 23.976 55.928 42.981 26.366 21.319 7.988	C.976146 0.930420 1.000000 0.44332C 0.771993 0.097478 0.254094 0.173931 0.111954	1 2 3 4 5 6 7	5.917 11.834 17.751 23.649 29.586 35.503 41.420 47.337 53.254
-0.1977436£ 94 C-116049£ 03 -0.7154490£ 03 -0.75237.8£ 09 -0.36C1C 3: 07 0.1021074 03 -0.161 N46E 72 -0.200923£ 01 -0.1355090€ 03 C-7748138£ 02	-0.43999765 -0.16778795 0.29570656 0.96428496 -0.60112306 -0.15950826 (-2736231 0.44945426	CJ 03 0.4550491E 0.03 0.7340804E 0.03 0.3901414E 0.03 0.3901414E 0.03 0.47127E 0.02 0.77147E 0.02 0.1373735E 0.02 0.1373735E 0.02 0.8842447E 0.02 0.8842447E 0.03	PHIJC 284.778 193.199 193.013 95.903 279.440 2757.886 104.559 1170.549 71.493	PSIJC 284.778 70.969 52.671 23.976 55.928 42.981 26.366 21.319 7.988	C.976146 0.930420 1.000000 0.44332C 0.771993 0.097478 0.254094 0.173931 0.111954	1 2 3 4 5 6 7	5.917 11.834 17.751 23.649 29.586 35.503 41.420 47.337 53.254
-0.1977436£ 94 C-116049£ 03 -0.7154490£ 03 -0.75237.8£ 09 -0.36C1C 3: 07 0.1021074 03 -0.161 N46E 72 -0.200923£ 01 -0.1355090€ 03 C-7748138£ 02	-0.43999761 -0.1677878E 0.2957065 0.3642849E -0.6011230E -0.7542982 0.1995082 0.2955623E 0.4494562E 0.7674764	CJ 03 0.4550491E 0.03 0.7340804E 0.03 0.3901414E 0.03 0.3901414E 0.03 0.47127E 0.02 0.77147E 0.02 0.1373735E 0.02 0.1373735E 0.02 0.8842447E 0.02 0.8842447E 0.03	PHIJC 284.778 193.199 198.013 95.903 279.640 277.886 170.549 71.893 11.211	PSTJC 284,778 76,559 52,671 23,976 55,928 42,981 26,366 21,319 7,989 1,121	C.976146 0.930420 1.000000 0.44332C 0.771993 0.097478 0.254094 0.173931 0.111954	1 2 3 4 5 6 7 8 9	5.917 11.034 17.751 23.649 29.586 35.673 41.420 47.337 53.254 59.172
-0.1977436E 94 C-116049E 33 -0.71594490E 03 -0.78237.8E 03 -0.1801C % 07 0.10210 % 07 -0.101 R46E 72 -0.200523E 01 -0.135909E 03 C.7748138E 02 G.3877246F C2	-0.43999765 -0.16778798 0.29570656 0.46428496 -0.60112306 -0.27429845 -0.15950826 0.27255828 0.46479626 0.76747645	CJ 03 0.4550491E 0.03 0.7340804E 0.03 0.7890159E 0.03 0.35014162 0.03 0.407327E 0.02 0.7714787E 0.02 0.1373735E 0.02 0.1373735E 0.02 0.8842447E 0.01 0.3947580E 0.03 0.4847580E 0.03 0.48475E 0.03 0.48475E 0.03 0.03 0.48475E 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.0	PHIJC 284.778 193.199 198.013 91.903 279.4040 2757.886 184.359 110.549 71.493 11.211	PSTJC 284.778 752.969 52.671 23.976 55.928 42.981 26.366 21.319 7.988 1.121	C.976146 0.930420 1.00000 0.44332C 0.771993 0.097878 0.254094 0.173931 0.11996 0.049981	J 2 3 4 5 6 7 8 9 10	5.917 11.034 17.751 23.669 29.586 35.503 41.420 47.337 53.254 59.172
AJ -0.1977438£ 04 C-1160495 03 -0.7154490£ 03 -0.7237.8£ 03 -0.18010 1 07 0.1021014 03 -0.1811996€ 07 -0.2000525£ 01 -0.135590€ 03 C.2748138£ 02 G.3877246€ C2	-0.43999761 -0.1677878E 0.2957065 0.3642849E -0.6011230E -0.7542982 0.1995082 0.2955623E 0.4494562E 0.7674764	03 0.4550491E 0 03 0.7340804E 0 03 0.7898159E 0 03 0.39014142 0 03 0.8907327E 0 02 0.7714767E 0 02 0.2006872E 0 02 0.1373735E 0 02 0.8842447E 0 01 0.3947588E 9	PHIJC 284.778 193.199 198.013 95.903 279.640 277.886 170.549 71.893 11.211	PSTJC 284,778 76,559 52,671 23,976 55,928 42,981 26,366 21,319 7,989 1,121	C.976146 0.930420 1.000000 0.44332C 0.771993 0.097678 0.254094 0.173931 0.111996 0.049981	1 2 3 4 5 6 7 8 9	5.917 11.034 17.751 23.649 29.586 35.673 41.420 47.337 53.254 59.172
AJ -0.19774386 94 C-1160495 33 -0.715944906 03 -0.78237.86 03 -0.18610 % 07 0.10210% 03 -0.1018466 72 -0.27007236 01 -0.13550906 03 C.27481386 02 G.3877246 C2	-0.43999765 -0.16778798 0.29570656 0.46428496 -0.60112306 -0.27429845 -0.15950826 0.27255828 0.46479626 0.76747645	CJ 03 0.4550491E 0.03 0.7340804E 0.03 0.7890159E 0.03 0.35014162 0.03 0.407327E 0.02 0.7714787E 0.02 0.1373735E 0.02 0.1373735E 0.02 0.8842447E 0.01 0.3947580E 0.03 0.4847580E 0.03 0.48475E 0.03 0.48475E 0.03 0.03 0.48475E 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.0	PHIJC 284.778 193.199 198.013 91.903 279.4040 2757.886 184.359 110.549 71.493 11.211	PSTJC 284.778 752.969 52.671 23.976 55.928 42.981 26.366 21.319 7.988 1.121	C.976146 0.930420 1.00000 0.44332C 0.771993 0.097878 0.254094 0.173931 0.11996 0.049981	J 2 3 4 5 6 7 8 9 10	5.917 11.034 17.751 23.669 29.586 35.503 41.420 47.337 53.254 59.172
AJ -0.1977438£ 04 C-1160495 03 -0.7154490£ 03 -0.7237.8£ 03 -0.18010 % 02 -0.10210 % 03 -0.1811996€ 03 -0.1355900€ 03 C.2746138£ 02 G.38772445 C2 HARMCHIC ANALYSIS AJ -C.1794337F C4	-0.43999761 -0.1677878E 0.2957065 0.3942849E -0.6011230E -0.7542982 0.1995082 0.2235823E 0.4494542E 0.76747641	CJ 03 0.4550491E 0.03 0.7340804E 0.03 0.7898159E 0.03 0.39014142 0.03 0.29014142 0.02 0.7714787E 0.02 0.200887ZE 0.02 0.1373735E 0.02 0.1373735E 0.02 0.3947580E 0.03947580E 0.03947580E 0.02 0.3947580E 0.03947580E 0.039475E 0.03947580E 0.039475E 0.03947580E 0.03947580E 0.03947580E 0.039475E 0.03947E 0.039475E 0.03947E 0.03947E 0.03947E 0.03947E 0.03947E 0.03947E 0.03947E 0.03947E 0.03947E 0.03	PHIJC 284.778 193.199 198.013 95.279.640 279.640 170.549 71.893 11.211	PSTJC 284.778 16.59 52.671 23.976 55.928 42.981 26.366 21.319 7.988 1.121 CR 62.0 PSTJC	CJ/CJMAR C.976146 0.930420 1.000000 0.44332C 0.771993 0.077678 0.254094 0.173931 0.111996 0.049981 TR 14 FL. CJ/CJMAR	1 2 3 4 5 6 7 8 9 10	5.917 11.834 17.751 23.649 29.586 35.503 41.420 47.337 53.254 59.172
######################################	-0.43999765 -0.16778798 0.29570656 0.36928496 -0.60112306 -0.15950826 0.273628 0.44945426 0.76747646	CJ 03 0.4550491E 0.03 0.7348804E 0.03 0.7898159E 0.03 0.39014142 0.02 0.7714787E 0.02 0.7714787E 0.02 0.1373735E 0.02 0.8842447E 0.01 0.3947588E 0.02 0.8842447E 0.01 0.3947588E 0.03 0.2979744E 0.03 0.2979744E 0.03 0.2979744E 0.03	PHIJC 284.778 193.199 198.013 95.903 279.400 2757.886 104.559 170.549 271.493 11.211	PSTJC 284.778 70.554 52.471 23.976 55.928 42.981 26.366 21.319 7.988 1.121 CR 62.0 PSTJC	C.976146 0.930420 1.00000 0.44332C 0.771993 0.097878 0.254094 0.173931 0.11996 0.049981	J 2 3 4 5 6 7 8 9 10	5.917 11.034 17.751 23.669 29.586 35.503 41.420 47.337 53.254 59.172
######################################	-0.43999761 -0.1677879E 0.2957065 0.3942849E -0.1995082 0.1995082 0.295082 0.795082 0.78747841 9J	CJ 03 0.4550491E 0 03 0.7348604E 0 03 0.7348604E 0 03 0.39014162 0 03 0.39014162 0 02 0.7714787E 0 02 0.2006872E 0 02 0.1373735E 0 02 0.1373735E 0 01 0.3947588E 0 CJ CJ 03 0.2979744E 0 03 0.5598479E 0	PHIJC 284.778 193.199 198.013 95.903 279.640 2757.886 164.559 170.549 71.893 11.211	PSIJC 284.778 76.59 52.671 23.976 55.928 42.981 26.366 21.319 7.988 1.121 CR 62.0 PSIJC 254.68C 95.733 53.284	CJ/CJMAR C.976146 0.930420 1.000000 0.44332C 0.771993 0.097678 0.111996 0.111996 0.049981 TR 14 FL. CJ/CJMAR 0.929101 0.996394 1.000000	1 2 3 4 5 6 7 8 9 10	5.917 11.834 17.751 23.649 29.586 35.503 41.420 47.337 53.254 59.172 FREQUENCY
######################################	-0.43999765 -0.16778798 0.29570656 0.46928496 -0.4692986 -0.15950826 0.2735828 0.4694582 0.76747646 9J	CJ 03	PHIJC 284.778 193.199 198.013 99.903 279.460 2757.886 184.359 170.549 111.211 54 CTR 269 PHIJC 254.480 191.466 189.791 183.499	PSTJC 284.778 70.554 52.671 23.976 55.928 42.981 26.366 21.319 7.988 1.121 CR 62.0 PSTJC 254.68C 95.733 53.264 20.875	CJ/CJMAR C.976146 0.930420 1.000000 0.44332C 0.771993 0.254094 0.173931 0.111956 0.049981 TR 14 FL. CJ/CJMAR 0.525101 0.986584 1.0000000 0.475020	J 2 3 4 5 6 7 8 9 10 8 8 10 12 3 4	5.917 11.834 17.751 23.449 29.586 35.503 41.420 47.337 53.254 59.172 FREQUENCY
######################################	-0.43999761 -0.1677879E 0.2957055 0.3642849E -0.6011230E -0.7542984 0.1395082 0.2753628 0.449452 0.7674784 9J	CJ 03 0.4550491E 0.03 0.7340809E 0.03 0.7890159E 0.03 0.35014142 0.02 0.2008072E 0.02 0.1373735E 0.02 0.3947580E 0.13747580E 0.103 0.2979744E 0.03 0.5598479E 0.03 0.5598479E 0.03 0.5598479E 0.03 0.299555E 0.03 0.352835E 0.352	PHIJC 284.778 193.199 198.013 279.400 777.86 184.559 170.549 111.211 CTR 269 PHIJC 254.480 191.465 159.791 83.499 285.481	PSIJC 284.778 75.959 52.671 23.976 55.928 42.981 26.366 21.319 7.988 1.121 CR 62.0 PSIJC 254.68C 95.733 53.264 20.875 57.096	CJ/CJMAR C.976146 0.930420 1.000000 0.44332C 0.771993 0.097678 0.173931 0.111956 0.049981 TR 14 FL. CJ/CJMAR 0.976584 1.000000 0.475020 0.621864	J 2 3 4 5 6 7 8 9 10	5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 53.254 59.172 FREQUENCY
AJ -0.1977438E 04 C-116049E 03 -0.71237.8E 03 -0.7237.8E 03 -0.1021014 03 -0.1021014 03 -0.1031896F 72 -0.2000728 03 -0.1355090E 03 C.7748138E 02 G.3877246F C2 HARMCHIC ANALYSIS AJ -C.1794337F C4 -0.7877487E 02 -0.5886748E 03 -0.5327726E 03 0.3051274E 02 -0.104674F C3 -0.104674F C3	-0.43999761 -0.1677879E 0.2957065 0.3947849E -0.1995082 0.794289E 0.79523E 0.7874784E PCFEL XP-518 -0.2873857F -0.1117919c 0.1460271c 0.2873220E -0.390980T1 -0.487255E	CJ 03	PHIJC 284.778 193.199 198.013 95.279.640 2757.886 170.549 71.893 11.211 24 CTR 269 PHIJC 254.680 191.466 159.791 83.499 265.481 265.481	PSIJC 284.778 76.599 52.671 23.976 55.928 42.981 26.366 21.319 7.988 1.121 CR 62.0 PSIJC 254.68C 95.753 53.664 20.875 57.096 40.156	CJ/CJMAR C.976146 0.930420 1.000000 0.44332C 0.771993 0.077678 0.254094 0.173931 0.111996 0.049981 TR 14 FL. CJ/CJMAR 0.575101 0.986584 1.000000 0.475020 0.621864 0.379527	J 2 3 4 5 6 7 8 9 10	5.917 11.834 17.751 23.649 29.586 35.503 41.420 47.337 53.254 59.172 58EQUE4CV 5.917 11.834 17.751 23.649 29.586 35.503
######################################	-0.43999761 -0.16778798 -0.29570650 -0.492984 -0.15950826 -0.2942984 -0.15950826 -0.29439826 -0.4949482 -0.76747646 -0.1892578 -0.189257 -0.189257 -0.18925856 -0.48754856	CJ 03	PHIJC 284.778 193.199 198.013 99.903 279.400 2757.886 184.359 170.549 111.211 24 CTR 269 PHIJC 254.480 191.466 159.791 183.499 240.995 140.605	PSTJC 284.778 70.554 52.671 23.976 55.928 42.981 26.366 21.319 7.988 1.121 CR 62.0 PSTJC 254.68C 95.733 53.264 40.156 40.156 47.229	CJ/CJMAX C.976146 C.970420 1.000000 0.44332C 0.771993 0.077678 0.254094 0.179931 C.111996 0.049981 TR 14 FL. CJ/CJMAX 0.978584 1.000000 0.975020 0.027864 0.379527 0.46684	J 2 3 4 5 6 7 8 9 10	5.917 11.834 17.751 23.449 29.586 35.503 41.420 47.337 53.254 59.172 FREQUENCY 5.917 11.834 17.751 23.649 29.586 35.503 41.420
AJ -0.1977438E 04 C-116049E 03 -0.71237.8E 03 -0.7237.8E 03 -0.1021014 03 -0.1021014 03 -0.1031896F 72 -0.2000728 03 -0.1355090E 03 C.7748138E 02 G.3877246F C2 HARMCHIC ANALYSIS AJ -C.1794337F C4 -0.7877487E 02 -0.5886748E 03 -0.5327726E 03 0.3051274E 02 -0.104674F C3 -0.104674F C3	-0.43999761 -0.1677879E 0.2957065 0.3947849E -0.1995082 0.794289E 0.79523E 0.7874784E PCFEL XP-518 -0.2873857F -0.1117919c 0.1460271c 0.2873220E -0.390980T1 -0.487255E	CJ 03 0.4550491E 0.03 0.7348804E 0.03 0.7898159E 0.03 0.35014142 0.03 0.204872E 0.02 0.1373735E 0.02 0.3947588E 0.13947588E 0.1394758E 0.1394758E 0.1394788E 0.139478E 0.03 0.2495552E 0.03 0.049552E 0.03 0.049552E 0.03 0.04952E 0.03 0.04952E 0.03 0.04952E 0.03 0.04952E 0.03 0.04952E 0.03 0.04952E	PHIJC 284.778 193.199 198.013 279.400 279.400 170.509 110.509 PHIJC 254.480 191.405 159.791 183.409 285.481 240.935 110.656	PSIJC 284.778 76.599 52.671 23.976 55.928 42.981 26.366 21.319 7.988 1.121 CR 62.0 PSIJC 254.68C 95.753 53.664 20.875 57.096 40.156	CJ/CJMAR C.976146 0.930420 1.000000 0.44332C 0.771993 0.077678 0.254094 0.173931 0.111996 0.049981 TR 14 FL. CJ/CJMAR 0.575101 0.986584 1.000000 0.475020 0.621864 0.379527	J 2 3 4 5 6 7 8 9 10 8 8 10 12 3 4 5 7	5.917 11.834 17.751 23.649 29.586 35.503 41.420 47.337 53.254 59.172 5.917 11.834 17.751 23.649 29.586

HARMUNIC ASALYSIS	#CDEL RH-514	SHIP 1002C 1 504	CIR 269 CR 67.0	TR 1 CH. RFMD	6
£.a	6.1	c J	PF13C P513C	CUNCUMAX J	FREQUENCY
0.1476059° 05 C.33826726 05	-0.43954411	04 0.39074728 65	313.541 302.541	1.000000 1	5.917
0.10767011 C5	0./58748At		13.513 6.756	0.283394 2	
0.37280456 04	-0.11226346	04 0.38934098 04	343.241 114.414	0.099640 3	
0.28580276 03	0.20106116	65 0.58650406 03	4.024 :.006	0.007332 4 0.056755 5	73.669 29.586
0.35048716 03	-7.7149832E -0.1919717E	04 0.22177026 04	279.093 55.019 295.949 49.325	0.0054ES &	34.503
0.43348746 C2	-0.43125956	03 0.52919445 33	305.136 43.591	0.013556 7	41.420
0.20047156 03	-0.72561506		285.474 35.684	0.019268 8	
-0.43127175 03	-0.43162798	03 0.4144711E 03	275.419 25.947	0.015724	53.254
-0.2014 /AAF C3	-0.12317271	01 0.30722668 93	203.625 20.763	0-007863 10	59.172
	##DE: 4.4	T	CTH 269 CR 62.0	. TO 5 CM BEAD	45
HARRONIC ANALYSIS	ACREE TH-SEE	SHIP 1007C T 504			
A.J	e)	C1	PHIJC PSIJC	CJ/CJMAX J	FREGUFACY
C.1477255E 05					_
0.7387176F C5	-0.1172173E	0+ 0.23900526 95	357-189 357-189	1.000000 1	5.917
0.73903286 04	0.16752134		12.772 6.386 349.302 116.424	0.317056 2 0.127726 3	11.#34 17.751
0.299963E 04 -0.1164088E 03	-0.5467014E		349.302 116.424 99.972 24.993	C.C2R127 4	23.469
-0.12423C0E C4	-0.15179368		232.703 46.141	0.082049 5	29.546
0.3092456t 03	-0.7232053t	02 0.31758946 03	345.837 57.806	0.013288 6	35.503
0.21363896 03	-0.2870715E	01 0.35784306 03	306.656 43.8CR	0.014972 7	41.470
-0.99770075 02	0.23007376		167.014 20.977	C. 004284 8	47.317
0.6163042E C2	-0.189%056		207.075 31.457 343.578 34.350	0.00#356 Y	53.254 59.172
0.4520345E 02	-0.286600vt	0.9925249E 02	343.578 34.35P	0.004133	,,,,,,,
HARMONIC ANALYSES			CTR 269 CR 67.4		
HARMONIC ANALYSIS	MODEL XM-51A BJ	SHIP 1002C - T 504	CTR 269 CR 67.6) TR A CH. BEND CJ/CJMAF J	
AJ					
AJ -0.80492666 C4	6.3	CJ	PHIJC PSIJC	CJ/CJMA? J	FREGUENCY
AJ -0.8049766£ C4 0.6111723F 04	8J -0.1382424t	CJ 0+ C.9215997E 04	PHIJC PSIJC	1.00000C 1	FREGUENCY 5.917 11.834
AJ -0.8049266£ C4 0.94111723F 04 0.3421286£ 04	8J -0-1382424t C-7849084E	CJ 04 C.9215992E 04 03 0.3433130E 04	PHIJC PSIJC	1 2020001	FREQUENCY 5.917 11.834 17.751
AJ -0.80492666 C4 0.9111723F 04 0.34212886 04 0.11535516 04 -0.21033066 C3	6J -0.1382424t 0.2849084t -0.66759276 0.5326069t	CJ 04 C.9215997E 04 03 0.3433130E 04 01 0.1332756E 04 03 0.5726333E 03	PHIJC PSIJC 351.373 351.373 4.760 2.380 324.944 109.981 111.549 27.867	1.00000C 1 0.372514 2 C.144613 3 0.062135 4	FREGUENCY 5.917 11.834 17.751 23.669
AJ -0.80492666 C4 0.4111723F 04 0.34212886 04 0.11535516 04 -0.21033066 C3 -0.42581936 03	-0-1382424t -0-2849084t -0-6675029t -0-653308t	CJ 04 C.9215992E 04 03 0.3433130E 04 03 0.1332756E 04 03 0.5726333E 03 03 0.1036407E 04	PHIJC PSIJC 351.373 351.373 4.700 2.380 324.444 104.481 111.549 27.867 206.709 41.347	CJ/CJMAP J 1.000CGC 1 0.372519 2 C.144613 3 0.062135 4 0.112457 5	5.917 11.834 17.751 23.669 29.586
AJ -0.8049266F C4 0.6111723F 04 0.3421288E 04 -0.115355F 04 -0.2103306F C3 -0.4228F93E 03 0.1202343F 03	-0.1382424t C.2849084E -0.4675029t -0.4673308t -0.4653308t	CJ 04 C.9215997E 04 03 0.3433130E 04 01 0.1332754E 04 03 0.5726333E 03 03 0.034607E 04 01 0.3279292E 03	PHIJC PSIJC 351.373 351.373 4.740 2.380 324.444 109.481 111.549 27.867 206.709 41.342 201.414 48.549	CJ/CJMAP J 1.000CGC 1 0.572514 2 C.144613 3 0.062135 4 0.112457 9 0.235731 6	5.917 11.834 17.751 23.669 29.586 35.503
AJ -0.80492666 C4 0.4111723F 04 0.34212886 04 0.1153551E 04 -0.2103306 C3 -0.42581936 03 0.120238F 03 0.45815206 02	-0.1382424t C.2849084t -0.4673079t -0.3063580 -0.3063586 -0.1590365t	CJ 04	PHIJC PSIJC 351.373 351.373 4.700 2.380 324.944 109.981 111.549 27.867 208.709 41.342 201.416 48.569 301.268 43.010	1.00000C 1 0.372514 2 C.144613 3 0.062135 4 0.112457 5 0.235731 6 0.020146 7	5.917 11.834 17.751 23.669 29.586 35.563
AJ -0.8049266E C4 0.9111723F 04 0.3421288E 04 0.1153551E 04 -0.2103306E C3 0.4228193E 03 0.1202343F 03 0.9581526E 03	-0.1382424t C.2849084E -0.4673027t -0.555308t -0.365586E -0.1590365	CJ 04 C.92159926 04 03 0.34331306 04 01 0.13327566 04 03 0.57263336 03 03 0.10364076 04 01 0.32929526 03 01 0.345721516 03	PHIJC PSIJC 351.373 351.373 4.700 2.380 324.444 109.481 111.549 27.867 206.709 41.347 201.416 46.549 301.048 40.010 86.344 10.753	1.00000C l 0.372519 2 C.144613 3 0.062135 4 0.112457 5 0.235731 6 0.020146 7 0.048526 8	5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337
AJ -0.80492666 C4 0.4111723F 04 0.34212886 04 0.1153551E 04 -0.2103306 C3 -0.42581936 03 0.120238F 03 0.45815206 02	-0.1382424t C.2849084t -0.4673079t -0.3063580 -0.3063586 -0.1590365t	CJ 04 C.9215997E 04 03 0.3433130C 04 01 0.1332754E 04 03 0.5726333E 03 03 0.1036407E 04 01 0.3292972E 03 03 0.1036407E 05 01 0.34972151E 03 02 0.4498416E 03	PHIJC PSIJC 351.373 351.373 4.700 2.380 324.944 109.981 111.549 27.RP7 206.709 41.342 201.416 46.569 301.068 43.010 86.344 10.753	1.00000C 1 0.372519 2 C.144613 3 0.062135 4 0.112457 5 0.12457 1 0.020146 7 0.048526 8	5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 53.214
AJ -0.8049266£ C4 0.6111723F 04 0.3421288£ 04 -0.1153551£ 04 -0.2103306£ C3 -0.4228193£ 03 0.4581570£ 02 0.2451606 C2 0.443651£ 03	-0.1382424t 0.7849084t 0.6573027t 0.5326067t -0.3065865 -0.1590365t 0.444304t 0.7571056t	CJ 04 C.9215997E 04 03 0.3433130C 04 01 0.1332754E 04 03 0.5726333E 03 03 0.1036407E 04 01 0.3292972E 03 03 0.1036407E 05 01 0.34972151E 03 02 0.4498416E 03	9913C PSI3C 351.373 351.373 4.740 2.380 324.44 104.981 111.549 27.867 206.709 41.342 201.416 46.549 301.068 43.010 86.344 10.753 9.689 1.077	1.00000C 1 0.372519 2 C.144613 0.002135 0.112457 5 0.112457 5 0.025731 0.020146 7 0.048522 8 0.048622 8	5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 53.214
AJ -0.8049266£ C4 0.6111723F 04 0.3421288£ 04 -0.1153551£ 04 -0.2103306£ C3 -0.4228193£ 03 0.4581570£ 02 0.2451606 C2 0.443651£ 03	-0.1382424t C.2849084t -0.4679027f 0.5326049t -0.3065586t -0.1540365t 0.4443049t 0.7571056t 0.2740479f	CJ 04	PHIJC PSIJC 351.373 351.373 4.760 2.380 324.944 109.881 111.549 27.887 206.709 41.342 201.416 48.569 301.268 49.010 86.344 10.753 9.689 1.C77 4.730 0.473	1.00000C 1 0.372519 2 C.144613 0.002135 0.112457 5 0.112457 5 0.025731 0.020146 7 0.048522 8 0.048622 8	5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 53.254
AJ -0.8049266E C4 0.5111723F 04 0.3421288E 04 -0.115355E 04 -0.2103306E C3 -0.4225E193E 03 0.1202303F 03 0.4581520E 02 0.2451880E 02 0.2451810E 03 0.3311719E 03	-0.1382424t C.2849084t -0.46479274 0.5326089t -0.4653986t -0.1590365t 0.4443049t 0.7571056t 0.27404796	CJ 04 C.9215992E 04 03 0.3933130E 04 03 0.372633E 03 03 0.1036407E 04 03 0.372633E 03 03 0.1036407E 04 03 0.3292952E 03 03 0.1856694E 03 01 0.4472151E 03 02 0.4498616E 03 02 0.4998616E 03 02 0.3323035E 03	PHIJC PSIJC 351.373 351.373 4.760 2.380 324.944 109.881 111.549 27.887 206.709 41.342 201.416 48.569 301.268 49.010 86.344 10.753 9.689 1.C77 4.730 0.473	1.000000 1 0.372519 2 0.184613 3 0.062135 4 0.112457 5 0.023731 6 0.023731 6 0.0270146 7 0.048526 8 0.04863 9	5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 53.254 59.172
AJ -0.80492666 C4 0.51117237 04 0.34212886 04 0.11535516 04 -0.21033066 C3 -0.422581936 03 0.12023637 03 0.12023637 02 0.24518806 C2 0.24518806 C3 0.33117196 03	-0.1382424t C.2849084t -0.4679027f 0.5326049t -0.3065586t -0.1540365t 0.4443049t 0.7571056t 0.2740479f	CJ 04	PHIJC PSIJC 351.373 351.373 4.760 2.380 324.944 109.981 111.549 27.8P7 206.709 61.342 201.416 48.569 301.088 49.010 86.344 10.753 9.649 10.753 4.730 0.473	1.00000C 1 0.572514 2 C.144613 3 0.002135 4 0.112457 5 0.205731 6 0.220146 7 0.048526 8 0.048526 8 0.04657 10	5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 53.254 59.172
AJ -0.80492666 C4 0.5111723F 04 0.34212886 04 0.1133551E 04 -0.4238195 03 0.1202383F 03 0.95813206 02 0.24518406 C2 0.4434451F 03 0.33117196 03 HARMONIC ANALYSIS AJ -0.5538289F 04	-0.1382424t C.2849084t -0.4679027f 0.5326049t -0.3065586t -0.1540365t 0.4443049t 0.7571056t 0.2740479t	CJ 04	PHIJC PSIJC 351.373 351.373 4.740 2.380 324.944 109.981 111.549 27.867 206.709 41.342 201.416 48.509 301.208 43.010 86.344 10.753 9.689 1.C77 4.730 0.473 CTP 269 CR #2.0	1.000000 1 0.372514 2 0.184613 3 0.062135 4 0.112457 5 0.023731 6 0.020146 7 0.024613 9 0.04613 9 0.046657 10	5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 53.254 59.177
AJ -0.8049266£ C4 0.6111723F 04 0.3421288£ 04 -0.1159551£ 04 -0.2103306£ C3 -0.4238193£ 03 0.4581570£ 02 0.27651806 C3 0.4434451£ 03 0.3311719£ 03 HARMONIC, ANALYSIS AJ -0.5538289£ 04 0.356778£ 04	-0.1382424t C.2849082 O.66730274 O.5326067t -0.365580E -0.1540365t O.4643045 O.7771056t C.7740477E	CJ 04	PHIJC PSIJC 351.373 351.373 4.740 2.380 324.44 10.981 111.549 27.887 206.709 41.347 201.416 46.569 301.068 43.010 86.344 10.753 9.689 1.777 4.730 0.473 CIP 269 CR #2.6 PHIJC PSIJC	1.00000C 1 0.372519 2 C.144613 3 0.002135 4 0.112457 5 0.112457 5 0.020146 7 0.048526 8 0.046613 9 0.046657 10	5.917 11.834 17.751 23.469 29.586 35.503 41.420 47.337 53.254 59.177
AJ -0.80492666 C4 0.9111723F 04 0.34212886 04 0.11535516 04 0.21033006 C3 -0.92581936 03 0.1202363F 03 0.45815706 02 0.24518806 C7 0.4434453F 03 0.33117196 03 MARMONIC, ANALYSIS AJ -0.5538289F 04 0.356778F 04 0.16313326 C4	-0.1382424t C.2849084t -0.6675029t 0.5326089t -0.365580E -0.3545865t 0.4443049t C.7571056t 0.2740479E	CJ 04	PHIJC PSIJC 351.373 351.373 4.740 2.380 324.944 109.981 111.549 27.867 206.709 41.342 201.416 48.509 301.208 43.010 86.344 10.753 9.689 1.C77 4.730 0.473 CTP 269 CR #2.0	1.000000 1 0.372519 2 0.372519 2 0.112497 3 0.102773 4 0.11257 3 0.020146 7 0.035731 9 0.020146 7 0.048526 8 0.046613 9 0.036657 10	5.917 11.834 17.751 23.669 29.586 35.503 41.420 97.337 53.214 59.177
AJ -0.8049266£ C4 0.6111723F 04 0.3421288£ 04 -0.1159551£ 04 -0.2103306£ C3 -0.4238193£ 03 0.4581570£ 02 0.27651806 C3 0.4434451£ 03 0.3311719£ 03 HARMONIC, ANALYSIS AJ -0.5538289£ 04 0.356778£ 04	-0.1382424t C.2849082 O.66730274 O.5326067t -0.365580E -0.1540365t O.4643045 O.7771056t C.7740477E	CJ 04	PHIJC PSIJC 351.373 351.373 4.740 2.380 324.444 104.981 111.549 27.8P7 206.709 41.342 201.416 46.569 301.068 49.010 86.344 10.753 9.689 1.077 4.730 0.473 CIP 269 CR #2.0 PHIJC PSIJC 349.724 349.724 356.508 178.254 348.790 116.157 119.355 24.884	1.00000C 1 0.372514 2 C.144613 3 0.002175 4 0.112457 5 0.20146 7 0.035731 6 0.020146 7 0.04852 8 0.04862 8 0.046657 10 IR 12 CM. SEND CJ/CJMAR J 1.CCC000 1 C.450490 2 0.110-37 3	5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 53.244 59.172
AJ -0.80492666 C4 0.9111723F 04 0.34212886 04 0.11535516 04 0.21533066 C3 -0.92581936 03 0.1202363F 03 0.24518706 02 0.24518706 02 0.24518706 03 0.33117196 03 -0.5538289F 04 0.356778F 04 0.356778F 04 0.16313326 C4 0.39239236 C3 -0.19568736 C3 -0.275780206 03	-0.1382424t C.2849084t -0.6675029t -0.3526089t -0.365586t -0.354586t -0.1540365t 0.4443049t 0.7571056t 0.2740479t 4000EL EH-SIA AJ -0.6472114F -0.9955034t -0.7919221t 0.3557656 0.7357435t	CJ 04	PHIJC PSIJC 351.373 351.373 4.740 2.380 324.944 109.981 111.549 27.8P7 206.709 41.342 291.416 48.569 301.268 43.010 86.344 10.753 9.689 1.C77 4.730 0.473 CIP 269 CR #2.0 PHIJC PSIJC 349.724 349.724 356.508 178.254 348.590 116.157 119.535 29.884	1.00000C 1 0.372514 2 C.144613 3 0.062135 4 0.112457 5 0.03731 6 0.020146 7 0.03731 6 0.076637 10 IR 12 CM. BEND CJ/CJMAR J 1.CCC000 1 C.450490 2 0.110-3P 3 0.104916 4 0.773895 5	5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 53.254 59.177 FRECUENCY
AJ -0.8049266E C4 0.6111723F 04 0.3421288E 04 0.1193551E 04 -0.2103306E C3 -0.4228193E 03 0.9581520E 02 0.2451670E 02 0.2451670E 03 0.3311719E 03 HARMONIC, ANALYSIS AJ -0.5538289F 04 0.3569778F 04 0.1631332E 04 0.3969778F 05 0.1631332E 06 0.79778020E 03 -0.1956873E 03 -0.75778020E 03	-0.1382424t C.7849084t -0.46730274 -0.5326067t -0.306586t -0.1590365t 0.464304t 0.7771056t 0.7740479t 3.40472114f -0.9955034t -0.7955034t -0.7355435t -0.7355435t	CJ 04	PHIJC PSIJC 351.373 351.373 4.700 2.380 329.944 109.981 111.549 27.8P7 206.709 41.342 201.416 46.569 301.068 43.010 86.344 10.757 4.730 0.473 CTP 269 CR #2.0 PHIJC PSIJC 369.724 369.724 356.508 170.258 164.570 116.157 119.535 29.884 166.076 32.815 296.830 47.477	1.000000 1 0.372519 2 0.372519 2 0.112457 3 0.002135 4 0.112457 3 0.020146 7 0.035731 9 0.020146 7 0.048526 8 0.046613 9 0.036657 10 1R 12 CH. BEND CJ/CJMAR J 1.CCC000 1 C,450400 7 0.110-36 3 0.1046416 4 0.073895 5 0.04071 6	5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 53.214 59.177 FRECUENCY
AJ -0.8049266E C4 0.6111723F 04 0.3421288E 04 0.115355E 04 -0.2103306E C3 -0.4228193E 03 0.1202343F 03 0.4581520E 02 0.2451880E 02 0.2451880E 03 0.3311719E 03 HARMONIC, ANALYSIS AJ -0.5538289F 04 0.3568778F 06 0.1631332E 06 0.7927923E 03 -0.1956873E 03 -0.2578020E 03 0.5949489E 02 0.1647598F 03	-0.1382424t C.2849084t -0.4675027f -0.365308t -0.365586t -0.1540365t 0.4443047t 0.7771056t 0.2740477t 40.2740477t -0.4472114f -0.4975024t -0.7919221t 0.735435t -0.224704t -0.224704t	CJ 04	PHIJC PSIJC 351.373 351.373 4.760 2.380 324.444 104.981 111.549 27.8P7 206.709 41.347 201.416 46.569 301.068 43.010 86.344 10.753 9.689 1.077 4.730 0.473 CIP 269 CR #2.0 PHIJC PSIJC 349.724 349.724 356.508 176.254 348.390 116.157 119.535 24.884 166.076 32.815 264.830 47.47 337.834 48.262	1.00000C 1 0.372514 2 C.144613 3 0.002135 4 0.112457 5 0.20146 7 0.035731 0.020146 7 0.048526 8 0.046257 10 1R 12 CM. 8END CJ/CJMAR 1.CCC000 1 C.450490 2 0.110,38 3 0.1104616 4 0.173895 5 C.004071 60	5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 53.254 59.177 FRECUENCY
AJ -0.80492666 C4 0.9111723F 04 0.34212886 04 0.11535516 04 0.210333066 C3 -0.42581936 03 0.1202363F 03 0.45815206 02 0.24518806 C7 0.4434453F 03 0.33117196 03 -0.5538289F 04 0.3563778F 04 0.16313326 C4 0.392778F 03 -0.1958736 03 -0.275780206 03 0.5944486 C2 0.1465759F 03 0.59590372 00	-0.1382424t C.2849084t -0.6679029f -0.3526089t -0.3545896t -0.1590365t 0.4443049t 0.7571056t 0.2740479t -0.4955034t -0.4955034t -0.4955034t -0.791820t 0.2247044t -0.679880t 0.2794093t	CJ 04	PHIJC PSIJC 351.373 351.373 4.740 2.380 324.944 109.981 111.549 27.867 206.709 41.342 201.416 48.569 301.268 43.010 86.344 10.753 9.689 1.C77 4.730 0.473 CTP 269 CR #2.0 PHIJC PSIJC 349.724 349.724 355.508 176.254 348.590 116.157 119.335 29.884 164.076 32.815 286.830 47.472 337.834 48.262 89.786 11.223	1.00000C 1 0.372514 2 C.144613 3 0.062135 4 0.112457 5 0.03731 6 0.020146 7 0.03731 6 0.074623 9 0.04623 9 0.04623 9 0.04623 9 0.04623 9 0.110,364 3 0.110,364 3 0.110,364 3 0.110,364 3 0.110,364 3 0.110,364 3 0.110,365 5	\$.917 11.030 17.751 23.009 29.580 35.503 41.420 47.337 53.254 59.177 FRECUENCY
AJ -0.8049266E C4 0.6111723F 04 0.3421288E 04 0.115355E 04 -0.2103306E C3 -0.4228193E 03 0.1202343F 03 0.4581520E 02 0.2451880E 02 0.2451880E 03 0.3311719E 03 HARMONIC, ANALYSIS AJ -0.5538289F 04 0.3568778F 06 0.1631332E 06 0.7927923E 03 -0.1956873E 03 -0.2578020E 03 0.5949489E 02 0.1647598F 03	-0.1382424t C.2849084t -0.4675027f -0.365308t -0.365586t -0.1540365t 0.4443047t 0.7771056t 0.2740477t 40.2740477t -0.4472114f -0.4975024t -0.7919221t 0.735435t -0.224704t -0.224704t	CJ 04	PHIJC PSIJC 351.373 351.373 4.760 2.380 324.444 104.981 111.549 27.8P7 206.709 41.347 201.416 46.569 301.068 43.010 86.344 10.753 9.689 1.077 4.730 0.473 CIP 269 CR #2.0 PHIJC PSIJC 349.724 349.724 356.508 176.254 348.390 116.157 119.535 24.884 166.076 32.815 264.830 47.47 337.834 48.262	1.00000C 1 0.372514 2 C.144613 3 0.062135 4 0.112457 5 0.03731 6 0.020146 7 0.03731 6 0.074623 9 0.04623 9 0.04623 9 0.04623 9 0.04623 9 0.110,364 3 0.110,364 3 0.110,364 3 0.110,364 3 0.110,364 3 0.110,364 3 0.110,365 5	5.917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 59.177 11.834 17.751 23.669 29.586 35.503 41.420 47.337

HARRONIC ANALYSIS	MODEL AM-51A	SHIP 10020 1 504	CTR 269 C	R 62.C	TR 9 TORSI	OH 115	•
L.A.	nj	CJ	21149	PSIJC	CJ/CJPA3	J	FREQUENCY
	•••		77130	73130	CJ/CJ/AJ	4	7 - E 60 E
~0.342@1e3f C2							
0.41126431 02	C.#527077L		46.427	46.427	0.42 4887	1	5.917
-C. 2639514F 02	0-45562496		120.085	40.047	0.260459	2	11.634
-0.8720724E 02 0.3859697t C1	-0.3319083E (1#C.21# 272.834	40.073	0.464492	3	17.751
0.27115310 02	-0.10040196		276.765	68.2C9 55.353	0.414344	•	23.669 29.586
0.38963606 02	-0.7642639F		348.908	50.151	0.211589	4	35.503
0.493985AF 02	0.14107356		20.026	2.041	0.280044	ï	41.420
-0.8899C4GE C1	0.25478596		109.253	13.457	0.143745	•	47.337
0.1096#456 02	G. 1686484E	71 9.11097846 07	8.741	C. 971	0.059110	•	53.254
0.41559146 C1	-5.6741604t	01 0.791964RE 01	301 -452	30.165	0.042182	10	59.1/2
HARPENIE ANALYSIS	#### 14	SHIP 1007C T 504	C1x 249 C		TR 15 TC45		
HERMIC ENECASIS	PLIEL 4PIA	2415 1005C 1 3C4	CIX 784 C	.W 62.U	IN 15 IC45	U- 143	
A.J	ę.j	c.	JLING	2L129	CJ/CJMAX		FREQUENCY
						-	
C.6758273° CZ						_	
0.4472403E 02	0.1907790t (49.841	49.841	1.000000	ī	5.917
-0.7337997E CZ	-0.109107AE			102.564	0.249394	S	11.034
-0.12500201 07	-0.9917215k		215.503	71.834	0.148460	•	17.751
C.2129059E 02	-0-3326950t (C1	351.118 274.655	67, 76A 54, 931	0.2002 04 0.631172	•	23.449 29.586
0.5299776F 61 -0.7480002E 31	-0.4311729F		248.549	41.425	0.045541	í	39.903
0.6105611+ 01	0.920018#F		36.430	8.041	0.106716	7	41.420
-C. 3082474E GI	9-17191506		100.171	12.921	0.168765	i	47.337
0.11996044 02	-0.69092986		330.060	34.473	0.133793	Ĭ	53.254
0-34495441 01	0.1499907E		26.232	2.423	0.037167	10	59.172
HARMINIC ANALYSIS	MCDEL XM-514	SHIP 1002C T 50+	C18 269 C	.R 62.0	TR 29 PLTCH	LIME	
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HARMINIC ANALYSIS	MCDEL XH-514	SMIP 1002C T 50%	-	R 62.0 PSIJC	TR 29 PETCH	LIM	FREQUENC Y
			-				FREQUENCY
A.J			-				FREQUENCY
n.j C.43203986 02	63	CJ	PHIJC	PSTJC	CJ/CJMAX	J	
AJ C.432039RE 02 -0.3183397F 01	PJ 0-2366667E (CJ	PHIJC 17.480	P51JC	CJ/CJ#AX		5.917
AJ C.432039RE 02 -0.3183397F 01 -0.147536F 01	0.2360667E (CJ C2 0.2382033E 02	PHIJC 97.480 102.788	PSIJC 97.480 91.394	CJ/CJMAX	1	5.917 11.834
C.432035RF 02 -0.3183397F 01 -0.1475364E 01 0.2C37531E 07	PJ 0-2366667E (CJ 22	97.480 102.788 22.498	P51JC	1.000000 0.279826	1 2	5.917 11.834 17.751
AJ C.432039RE 02 -0.3183397F 01 -0.147536F 01	0.236C667E (0.65C0223E (0.944729E (0.947289E (0.947289E (0.947289E (0.947289E (0.947289E (0.947889E (0.94789E (0.947889E (0.947889E) (0.947889E (0.947889E (0.947889E (0.947889E) (0.947889E (0.947889E) (0.9	CJ C2	97.680 102.788 22.498 163.773 86.452	97.480 51.394 7.499 40.943 17.250	1.000000 0.279826 0.926748	1 2 3	5.917 11.834 17.751 23.669 29.586
C.43203986 02 -0.3183397F 01 -0.147534E 01 0.2037511 07 -0.1914867E 02	0.236C667E (0.65C0223E (0.947299E (0.947299E (0.194110E (-0.18727529E	CJ 22	97.480 102.788 22.498 163.773 86.452 346.263	97.480 51.394 7.499 40.943 17.250 57.711	1.000000 0.279826 0.926748 C.637231 0.82666 0.331868	1 2 3 4 5	5.917 11.834 17.751 23.669 29.586 35.503
C.432035RE 02 -0.3183397F 01 -0.147534E 01 0.2C37511E 07 -C.1914667E 02 0.1709742E C1 0.7660135E 01 0.1233360F 01	0.236C667E (0.65C0223E (0.9647279E (0.5472792E (0.1951106E (-0.1872525E (C.1952848E (CJ 22	97.680 1C2.788 22.498 163.773 86.452 346.263 56.462	97.680 91.394 7.499 40.943 17.25C 57.711 8.060	1.000000 0.27922 0.926748 0.87231 0.826646 9.331668	1 2 3 4 5	5.917 11.834 17.751 23.669 29.503 41.420
C.43203586 02 -0.3183397F 01 -0.1475384E 01 0.2037511 07 -0.1914887E 02 0.1709742E 01 0.1833360F 01 -0.1440071E 01	0.236C667E (0.65C0223E (0.9647299E (0.972892E (0.1991106E (-0.1872529E (-0.19789AE (-0.9789024E (CJ O2 0.2382033E 02 O1 0.6665954E 01 O1 2270764E 02 O1 1944312E 02 O1 0.768587E 01 O1 1.2230013E 01 O1 0.1135635E 01	97.680 102.788 22.498 163-773 86.452 346.263 56.422 212.928	97.680 51.394 7.499 40.943 17.250 57.711 8.060 26.616	1.000000 0.279826 0.926748 0.82646 9.331848 0.693618 0.693618 0.672624	1 2 3 4 5	5.917 11.834 17.791 23.669 29.586 35.503 41.920 47.337
AJ C.432055RC 02 -0.3183397F 01 -0.1475364E 01 0.2039511: 07 -0.1914867E 02 0.1709742E 01 0.1760135E 01 0.1233360F 01 -0.1440071E 01 0.7263477F C1	0.236C667E (0.65C0223E (0.65C0223E (0.5472892E (0.5472892E (-0.1872525E (-0.1872525E (-0.18725012E (0.1818309E (0.1818309E (CJ 22	97.480 102.788 22.498 163.773 86.452 346.263 56.422 212.928	97.680 91.394 7.499 40.943 17.25C 57.711 8.060 26.616 4.31C	1.000000 0.279826 0.926748 C.037231 0.820606 9.331808 0.093618 C.C72024 0.121913	1 2 3 4 5 6 7	5.917 11.834 17.751 23.669 29.586 39.503 41.420 47.337 53.254
C.43203586 02 -0.3183397F 01 -0.1475384E 01 0.2037511 07 -0.1914887E 02 0.1709742E 01 0.1833360F 01 -0.1440071E 01	0.236C667E (0.65C0223E (0.9647299E (0.972892E (0.1991106E (-0.1872529E (-0.19789AE (-0.9789024E (CJ 22	97.680 102.788 22.498 163-773 86.452 346.263 56.422 212.928	97.680 51.394 7.499 40.943 17.250 57.711 8.060 26.616	1.000000 0.279826 0.926748 0.82646 9.331848 0.693618 0.693618 0.672624	1 2 3 4 5	5.917 11.834 17.791 23.669 29.586 35.503 41.920 47.337
AJ C.432055RC 02 -0.3183397F 01 -0.1475364E 01 0.2039511: 07 -0.1914867E 02 0.1709742E 01 0.1760135E 01 0.1233360F 01 -0.1440071E 01 0.7263477F C1	0.236C667E (0.65C0223E (0.65C0223E (0.5472892E (0.5472892E (-0.1872525E (-0.197898E (-0.9326028E (0.1819309E (CJ 22	97.480 102.788 22.498 163.773 86.452 346.263 56.422 212.928	97.680 91.394 7.499 40.943 17.25C 57.711 8.060 26.616 4.31C	1.000000 0.279826 0.926748 C.037231 0.820606 9.331808 0.093618 C.C72024 0.121913	1 2 3 4 5 6 7	5.917 11.834 17.751 23.669 29.586 39.503 41.420 47.337 53.254
AJ C.432055RC 02 -0.3183397F 01 -0.1475364E 01 0.2039511: 07 -0.1914867E 02 0.1709742E 01 0.1760135E 01 0.1233360F 01 -0.1440071E 01 0.7263477F C1	0.236C667E (0.65C0223E (0.65C0223E (0.5472892E (0.5472892E (-0.1872525E (-0.197898E (-0.9326028E (0.1819309E (CJ 22	97.480 102.788 22.498 163.773 86.452 346.263 56.422 212.928	97.680 91.394 7.499 40.943 17.25C 57.711 8.060 26.616 4.31C	1.000000 0.279826 0.926748 C.037231 0.820606 9.331808 0.093618 C.C72024 0.121913	1 2 3 4 5 6 7	5.917 11.834 17.751 23.669 29.586 39.503 41.420 47.337 53.254
AJ C.432055RC 02 -0.3183397F 01 -0.1475364E 01 0.2039511: 07 -0.1914867E 02 0.1709742E 01 0.1760135E 01 0.1233360F 01 -0.1440071E 01 0.7263477F C1	0.236C667E (0.65C0223E (0.65C0223E (0.5472892E (0.5472892E (-0.1872525E (-0.197898E (-0.9326028E (0.1819309E (CJ 22	97.480 102.788 22.498 163.773 86.452 346.263 56.422 212.928	97.680 91.394 7.499 40.943 17.25C 57.711 8.060 26.616 4.31C	1.000000 0.279826 0.926748 C.037231 0.820606 9.331808 0.093618 C.C72024 0.121913	1 2 3 4 5 6 7	5.917 11.834 17.751 23.669 29.586 39.503 41.420 47.337 53.254
AJ C.432035RE 02 -0.3183397F 01 -0.1475364E 01 0.2C373711 07 -C.1914867E 02 0.1709742E C1 0.7860135 01 -0.1233360F 01 -0.1440071E 01 0.7263477F C1 0.17969C6F 02	0.236C667E 0.65C0223E 0.96472789E 0.1991106E 0.1972789E 0.1991106E 0.19729E 0.19729E 0.19729E 0.19729F 0.1619309E 0.4783749E 0.16193749E 0.4783749E 0.16193749E 0.4783749E 0.16193749E 0.4783749E 0.478240E 0.47824E 0.47824E 0.47824E 0.47824E 0.47824E 0.47	CJ 22	97.680 1C2.788 22.498 163.773 86.452 346.263 56.422 212.928 36.791 14.908	97.680 91.394 7.499 40.943 17.250 57.711 8.060 26.616 4.310 1.491	1.000000 0.27926 0.92678 0.92678 0.837231 0.82666 0.331002 0.693618 0.672024 0.121913 0.078063	1 2 3 4 9 6 7	5.917 11.834 17.751 23.669 29.586 39.503 41.420 47.337 53.254
AJ C.432055RC 02 -0.3183397F 01 -0.1475364E 01 0.2039511: 07 -0.1914867E 02 0.1709742E 01 0.1760135E 01 0.1233360F 01 -0.1440071E 01 0.7263477F C1	0.236C667E 0.65C0223E 0.96472789E 0.1991106E 0.1972789E 0.1991106E 0.19729E 0.19729E 0.19729E 0.19729F 0.1619309E 0.4783749E 0.16193749E 0.4783749E 0.16193749E 0.4783749E 0.16193749E 0.4783749E 0.478240E 0.47824E 0.47824E 0.47824E 0.47824E 0.47824E 0.47	CJ 22	97.680 102.788 22.498 163.773 86.452 346.263 36.492 212.928 38.791 14.908	PSIJC 97.620 91.394 7.499 40.943 17.250 57.711 9.060 26.610 4.310 1.491	1.000000 0.279826 0.926748 C.037231 0.820606 9.331808 0.093618 C.C72024 0.121913	1 2 3 4 9 6 7	5-917 11.834 17.751 23-669 29-569 35-503 41-920 97-337 53-254 59-172
AJ C.432035RE 02 -0.3183397F 01 -0.1475364E 01 0.2C373711 07 -C.1914867E 02 0.1709742E C1 0.7860135 01 -0.1233360F 01 -0.1440071E 01 0.7263477F C1 0.17969C6F 02	0.236C667E 0.65C0223E 0.96472789E 0.1991106E 0.1972789E 0.1991106E 0.19729E 0.19729E 0.19729E 0.19729F 0.1619309E 0.4783749E 0.16193749E 0.4783749E 0.16193749E 0.4783749E 0.16193749E 0.4783749E 0.478240E 0.47824E 0.47824E 0.47824E 0.47824E 0.47824E 0.47	CJ 22	97.680 102.788 22.498 163.773 86.452 346.263 36.492 212.928 38.791 14.908	97.680 91.394 7.499 40.943 17.250 57.711 8.060 26.616 4.310 1.491	1.000000 0.27926 0.92678 0.92678 0.837231 0.82666 0.331002 0.693618 0.672024 0.121913 0.078063	1 2 3 4 9 6 7	5.917 11.834 17.751 23.669 29.586 39.503 41.420 47.337 53.254
AJ C.43203986 02 -0.3183397F 01 -0.1475384E 01 0.2C37531L 02 -0.1914867E 02 0.1709742E C1 0.7660135E 01 0.1233380F 01 -0.1440071E 01 0.223477F C1 0.17969C6F 02	0.236C667E (0.65C0223E (0.65C0223E (0.5472992E (0.5472992E (0.6787292E (0.6783769E (0.6783	CJ 22	97.680 102.788 22.498 163.773 86.452 346.263 36.492 212.928 38.791 14.908	PSIJC 97.620 91.394 7.499 40.943 17.250 57.711 9.060 26.610 4.310 1.491	1.000000 0.279826 0.926748 C.837231 0.828468 0.993618 C.C72024 0.093618 C.C72024 0.078063	1 2 3 4 5 6 7 8 9	5-917 11.834 17.751 23-669 29-386 35-503 41-920 97-337 53-254 59-172
AJ C.43203986 02 -0.3183397F 01 -0.1475394E 01 0.2C375311 07 -C.1914867E 02 0.1709742E C1 0.7601355 01 -0.14400712 C1 0.7223477F C1 0.17949C6F 02	0.236C667E (0.65C0223E (0.65C0223E (0.5472992E (0.5472992E (0.6787292E (0.6783769E (0.6783	CJ 22	97.680 102.788 22.498 163.773 86.452 346.263 36.492 212.928 38.791 14.908	PSIJC 97.620 91.394 7.499 40.943 17.250 57.711 9.060 26.610 4.310 1.491	1.000000 0.279826 0.926748 C.837231 0.828468 0.993618 C.C72024 0.093618 C.C72024 0.078063	1 2 3 4 5 6 7 8 9	5-917 11.834 17.751 23-669 29-386 35-503 41-920 97-337 53-254 59-172
AJ C.43203586 02 -0.3183397F 01 -0.1475364E 01 0.2C39731E 07 -C.1914867E 02 0.1709742E C1 0.7860135 01 -0.1440071E 01 0.7263477F C1 0.17969C6F 02	0.236C667E 0.65C0223E 0.96A72789E 0.96A72789E 0.1991106E 0.197398 0.1991309E 0.4783749E	CJ 22	97.680 1C2.788 22.498 163.773 86.452 346.263 56.422 212.928 38.791 14.908	PSIJC 97.880 91.394 7.499 40.943 17.250 57.711 8.060 26.616 4.310 1.491 R 62.0 PSIJC	CJ/CJMAX 1.000000 0.279226 0.926748 C.837231 0.82666 0.331862 0.693618 C.C72024 0.121913 0.078063 TR 34 RLADE CJ/CJMAX	1 2 3 4 5 6 7 7 8 9 10	5.917 11.834 17.751 23.669 29.586 39.503 41.420 47.337 53.254 59.172
AJ C.43203586 02 -0.3183397F 01 -0.1475384E 01 0.2639511E 07 -0.1914867E 02 0.1709742E 01 0.1233360F 01 -0.1440071E 01 0.223477F 01 0.1746906F 01 HARMONIC ANALYSIS AJ 1.9534496F 01 0.1315354E 01	0.236C667E (0.65C0223E (0.65C0223E (0.547299E (0.547299E (0.6797898E (0.6783769E (0.678376	CJ 22	97.480 102.788 22.498 103.773 84.452 346.263 56.422 212.928 38.791 14.908	97.680 51.380 7.499 40.943 17.250 57.711 9.060 26.610 4.310 1.491 R 62.0 #51JC	CJ/CJMAX 1.000000 0.279226 0.926748 C.037231 0.320006 0.331002 0.093618 C.072024 0.121913 0.078063 TR 34 RLADE CJ/CJMAX	1 2 3 4 5 6 7 8 9 10	9-917 11.834 17-751 23-669 29-586 39-503 41-420 47-337 53-254 59-172
AJ C.43203986 02 -0.3183397F 01 -0.1475394E 01 0.2C37531E 07 -C.1914867E 02 0.1709742E C1 0.760135E 01 -0.1440071E 01 0.2233780F 01 -0.1440071E 01 0.7223477F C1 0.17949C6F 02	0.236C667E (0.65C0223E (0.9647279E (0.195126E (0.195126	CJ 22	97.680 122.788 22.498 163.773 86.452 346.263 346.22 212.928 38.791 14.908	PSIJC 97.620 91.394 7.499 40.943 17.250 57.711 8.060 26.616 4.310 1.491 R 62.0 PSIJC	CJ/CJMAX 1.000000 0.279826 0.926748 C.637231 0.820466 0.331048 0.093618 C.C72074 0.121013 0.078063 TR 34 RLADE CJ/CJMAX 1.000000 0.024667	J 1 2 3 4 5 6 7 8 9 10	5-917 11.834 17.751 23-649 29-586 35-503 41-420 47-337 53-254 59-172 FREQUENCY
AJ C.432035RE 02 -0.3183397F 01 -0.1475394E 01 0.2C37531E 07 -0.1914867E 02 0.1709742E C1 0.7860135E 01 -0.1233360F 01 -0.1440071E 01 0.7243477F C1 0.17969C6F 02 HARMONIC AVALYSIS AJ 1.95334496F C1 0.3315394E C1 0.1315394E C1 0.1315394E C1 0.937560E-C1 -0.9967487E-02	0.236C667E 0.65C0223E 0.9647289E 0.9647289E 0.1991106E 0.189729E 0.189789E 0.189789E 0.4783749E 0.33585100E-0.3585100E-0.1922566E	CJ 22	97.680 1C2.788 22.498 163.773 86.452 346.263 56.422 212.928 38.791 14.908 CTP 269 C PHIJC	PSIJC 97.680 91.394 7.499 40.943 17.250 57.711 8.060 26.616 4.310 1.491 R 62.0 PSIJC PSIJC	CJ/CJMAX 1.000000 0.279826 0.926748 C.837231 0.826466 0.331862 0.693618 C.C72024 0.121913 0.078063 TR 34 RLADE CJ/CJMAX 1.000000 0.024667 0.C75629	1 2 3 4 5 6 7 8 9 10	5-917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 53.254 59.172 FREQUENCY
AJ C.43205986 02 -0.3183397F 01 -0.1475394E 01 0.2039511 07 -0.1914867E 02 0.1709742E 01 0.1233360F 01 -0.14400712 01 0.223477F 01 0.1796906F 01 44400714 01 0.1796906F 01 0.1311334E 01 0.1311346F 01 0.1311346F 01	0.236C667E (0.65C0223E (0.95C0223E (0.95T2892E (0.95T2892E (0.95T898E (0.95T89E (0.95T898E (0.95T898E (0.95T898E (0.95T898E (0.95T898E (0.95T898E (0.95T898E (0.95T89	CJ 22	97.680 102.788 22.498 103.773 86.452 346.263 56.422 212.928 38.791 14.908 CTP 269 C PHIJC 253.436 2.523 238.139 27.146	PSIJC 97.880 51.380 7.499 40.943 17.280 57.711 8.060 26.610 4.310 1.491 R 62.0 PSIJC 93.436 1.261 79.380 71.786	CJ/CJMAX 1.000000 0.279826 0.926748 0.937231 0.328668 0.693618 0.72074 0.121913 0.078063 TR 34 RLADE CJ/CJMAX 1.000000 0.024667 0.025629 0.013804	1 2 3 4 5 6 7 8 9 10	5-917 11.834 17.751 23.669 29.586 35.503 41.420 47.337 53.254 59.172 FREQUENCY
AJ C.43203986 02 -0.3183397F 01 -0.1475394E 01 0.2C37531E 07 -C.1914867E 02 0.1709742E C1 0.760135E 01 0.1233380F 01 -0.1440071E 01 0.7243477F C1 0.1776906F 02 HARMONIC ANALYSIS AJ 1.9334496F C1 0.913756CE-01 -0.946747E-07 J.1345856E-01	0.236C667E (0.65C0223E (0.96472792E (0.94472792E (0.19712525 (0.19712525 (0.1819309E (0.4783749E (0.4783423E (0.4783749E (0.4783423E (0.478423E (CJ O2	97.680 1C2.788 22.498 163.773 86.452 346.263 36.492 212.928 38.791 14.908 C19 269 C PHIJC 253.436 2.523 238.139 267.146 164.510	PSIJC 97.680 91.394 7.499 40.943 17.250 57.711 8.060 26.616 4.310 1.491 R 62.0 PSIJC PSIJC	CJ/CJMAX 1.000000 0.279826 0.926748 C.837231 0.826466 0.331862 0.693618 C.C72024 0.121913 0.078063 TR 34 RLADE CJ/CJMAX 1.000000 0.024667 0.C75629	1 2 3 4 5 6 7 7 8 9 10	5.917 11.834 17.751 23.649 29.586 39.503 41.420 47.337 53.254 59.172 FREQUENCY
AJ C.43205986 02 -0.3183397F 01 -0.1475394E 01 0.2039511 07 -0.1914867E 02 0.1709742E 01 0.1233360F 01 -0.14400712 01 0.223477F 01 0.1796906F 01 44400714 01 0.1796906F 01 0.1311334E 01 0.1311346F 01 0.1311346F 01	0.236C667E (0.65C0223E (0.95C0223E (0.95T2892E (0.95T2892E (0.95T898E (0.95T89E (0.95T898E (0.95T898E (0.95T898E (0.95T898E (0.95T898E (0.95T898E (0.95T898E (0.95T89	CJ 22	97.680 1C2.788 22.498 163.773 86.452 346.263 36.492 212.928 38.791 14.908 C19 269 C PHIJC 253.436 2.523 238.139 267.146 164.510	PSIJC 97.680 91.394 7.499 40.943 17.250 57.711 8.060 26.616 4.310 1.491 R 62.0 PSIJC 93.436 1.261 79.380 71.786 37.362	CJ/CJMAX 1.000000 0.279826 0.926748 0.837231 0.820466 9.331048 0.693618 C.C72074 0.121913 0.078063 TR 34 RLADE CJ/CJMAX 1.000000 0.024667 0.079496	J 1 2 3 4 5 6 7 8 9 10	5-917 11.834 17-751 23-669 29-566 35-503 41-920 47-337 53-254 59-172 FREQUENCY
AJ C.432035RE 02 -0.3183397F 01 -0.1475364E 01 0.22375312 07 -0.14067E 02 0.1709762E C1 0.7660135 01 -0.1440071E 01 0.2233507F 01 -0.1440071E 01 0.7263477F C1 0.17469C6F 02 4440071C ANALYSIS AJ 1.95334676 C1 0.1315354E 01 0.1315364E 01 0.222242842E 01	0.236C667E 0.65C0223E 0.96A7289E 0.96A7289E 0.187289E 0.187289E 0.187389E 0.187389E 0.1873749E 0.187374E 0.187374E 0.187374E 0.187374E 0.187374E 0.187374E 0.187374E 0.187374E 0	CJ 22	97.680 102.788 22.498 163.773 86.452 346.263 56.422 212.928 38.791 14.908 C18 269 C PHIJC 253.436 2.523 238.139 287.146 164.510 247.687 203.901	PSIJC 97.880 91.394 7.499 40.943 17.250 57.711 8.060 26.616 4.310 1.491 R 62.0 PSIJC PSI PSI PSI PSI PSI PSI PSI PSI	CJ/CJMAX 1.000000 0.279226 0.926748 C.837231 0.82666 0.331662 0.693618 C.C72024 0.121913 0.078063 TR 34 RLADE CJ/CJMAX 1.000000 0.024667 0.C75629 C.013604 0.022777 0.018527	1 2 3 4 5 6 7 8 9 10	5.917 11.834 17.751 23.649 29.586 39.503 41.420 47.337 53.254 59.172 FREQUENCY 5.917 11.834 17.751 23.669 29.503
AJ C.4320598C 02 -0.3183397F 01 -0.1475394E 01 0.2C37531E 02 -0.1914867E 02 0.1709742E C1 0.7660135E 01 0.1233360F 01 -0.1440071E 01 0.2233477F C1 0.17969C6F 02 HARMONIC AVALYSIS AJ 1.95334496F C1 0.1315394E C1 0.73159196-C1 -0.9667477E-07 0.13149196-C1 -0.73159196-C1 -0.73159196-C1 -0.2222692E-C1 0.22906039E-01	0.236C667E (0.65C0223E (0.65C0223E (0.547299E (0.547299E (0.679789E (0.67979E (0.679789E (0.679799E (0.67979E (0.67979E (0.67979E (0.67979E (0.	CJ 22	97.480 102.788 22.498 103.773 86.452 346.263 56.422 212.928 38.791 14.908 CTP 269 C PHIJC 293.436 27.146 164.510 277.487 203.901 353.916 111.961	PSIJC 97.880 51.394 7.499 40.943 17.290 26.610 4.310 1.491 R 62.0 PSIJC 93.436 1.261 79.380 71.786 37.302 / 281 4.44	CJ/CJMAX 1.000000 0.279826 0.926748 C.877231 0.828468 0.693618 C.772074 0.078063 TR 34 ALADE CJ/CJMAX 1.000000 0.024667 0.024667 0.018027 0.018327 0.018327 0.018327	1 2 3 4 5 6 7 8 9 10	5.917 11.834 17.751 23.649 29.586 35.503 41.420 47.337 53.254 59.172 FREQUENCY 5.917 11.834 17.751 23.669 29.586 35.503 41.470

HARMONIC AMAILYSIS	100EL XH-514 S	MIP 1002C T 505	CTR 354	CR 66.0	12 2 FL. 8	END 6
44	9.3	cı	PHEJC	PSIJC	CJ/CJMAX	J FREQUENCY
-0.1369556€ 69	-8 13033 475 0		340 607	345 667	1.00000	1 5.682
-0.206644E 04 0.1589131E 04	-0.7393187E 04 0.4175962E 03	0.79 29 492E 04 0.1 443083 E 04	243.807 14.723	248.807 7.362	0.207212	2 11.765
-0.76236338 02	0.51312946 03	0.51876176 03	70.451	32.817	0.065422	3 17.447
-0.1126216E 03	-0.21133916 03	0.23994628 03	241.905	60.476	0.050212	4 23.529
0.20950046 02	0.3181841E 03	0.31847266 83	54.213	17.247	0.040214	5 29.412
-0.4356391E 02	-0.33971248 02	0.55194326 02	217.905	34.331	0.000001	4 35.294
0.49193796 01	0.35475596 02	0.3614407E 02	74.943	11.200	0.004558	7 41.176
-0.4624261E 02	-0.17030038 02	0.43701146 02	202.946	25.300	0.005311	8 47.059
-0.5162 06 5E 02	-0.1800552E Q2	0.5467073E 02	194.224	22.137	0.000075	• 52.941
-0.10400006 02	0.7697482€ 01	0.13165588 02	144.221	14.422	0.001460	10 54.#24
HARMONIC ANALYSIS	MPBEL AM-SLA S	HIP 1002C 7 505	CTR 354	CR 66.0	TR 4 FL. B	
	••	CJ	PHIJC	PSIJC	CJ/CJMA1	J FREQUENCY
0.257675m -A			200 200	225 24 5		,
-0.4971865E 03	-0.1953227E 04	0.20104706 24	255-749	235.740	1.000000	1 5.862 2 11.765
0.1175710E 03 -0.9222205E 02	0.24053040 48 -0.6924467E 02	0.120001E 83	11.562 216.961	5.70L 72.300	0.057136	3 17.547
-0.7325943E GC	0.72626546 02	0.19329000 03	135.170	33.792	9.05kl78	23.529
-9.4629139£ 62	-0.73405006 02	0.1051000E 03	242.704	48.541	0.252273	5 29.412
-0.14582728 02	0.43664936 62	0.45979006 02	106.493	10.002	0.022730	6 35.2%
-0.42794926 62	-0.26370LZE 02	0.66107136 02	202.779	20.90	0.03743	7 41.176
9.46307058 00	0.32700426 00	0.7443314E 02	20.272	3.284	0.030679	6 47.099
0.10-120199 CE	0.50476996 92	0. 5001 723E 02	73.783	0.176	0.029140	9 92.941
0.27641106 @	0.3794413E 02	8.44421.00E GE	53.438	5.364	0.023000	10 30.624
MARITHEC ANALYSES	: 1180G L XII-91A - S BJ	MIP 1 003C T 5 05	CTR 354	C4 46.0 PSIJC	TR & PL. B	END 73 J FREQUENCY
AJ						
A.J. 0-1071920E 04	64	Ca	MIAC	PSIJC	CJ/CJMAX	J FREQUENCY
0.1071526£ 04 -0.1995106£ 01	64 -0.7079010E \$3	C.J 0. 7070536E 03	PR1 4C	P\$1JC 269.230	CJ/CJMAX	J FREQUENCY
0.1071526E 04 -0.9909166E 01 -0.12000E 00	-0.7073090E \$3 -0.9404087E 02	CJ 0. 7070536E 03 0.1531013E 93	991.3C 209.230 217.900	PSIJC 269.230 100.930	1.000000 0.210051	J FREQUENCY 1 5.002 2 11.705
0.1071520£ 04 -0.9965100£ 01 -0.126000£ 00 0.7273150£ 01	0, -0.7075000E #3 -0.940407E 02 -0.8071907E 02	CJ 0.7070536E 03 0.1531013E 03 0.0001310E 02	200.230 217.000 270.035	PSIJC 269.230 100.930 71.544	1.000000 0.210091 0.127100	J FREQUENCY 1 5.882 2 11.765 3 17.647
0.1071926E 04 -0.9909166E 01 -0.126000E 00 0.727193E 01 -0.790000E 01	-0.7079090E #3 -0.9404007E 02 -0.8971907E 02	CJ 0.7070536E 03 0.1531013E 03 0.9001316E 02 0.1020430E 02	209.230 217.100 214.033 220.026	PSIJC 269.230 100.950 91.944 90.059	1.000000 0.210091 0.127199 0.014900	J FREQUENCY 1 5.002 2 11.705 3 17.047 4 23.529
0.1071526£ 06 -0.9965166£ 01 -0.126660£ 00 -7.771150£ 01 -0.756606£ 01 0.135760£ 02 0.366211£ 02	0, -0.7075000E #3 -0.940407E 02 -0.8071907E 02	CJ 0.7070536E 03 0.1531013E 03 0.0001310E 02	901.250 217.000 217.000 270.031 280.626 270.525	P\$1JC 249.230 100.990 31.944 36.459 55.305 59.541	1.000000 0.210091 0.127100 0.014500 0.191214	J FREQUENCY 1 5.002 2 11.705 3 17.047 4 23.529 5 29.412
0.1071526£ 06 -0.9965166£ 01 -0.126660£ 00 -7.771150£ 01 -0.756606£ 01 0.135760£ 02 0.366211£ 02	-0.7073000E 53 -0.9404007E 02 -0.8971907E 02 -0.746290E 01	CJ 0.7070534E 03 0.1531013E 03 0.1001310E 02 0.1020430E 03 0.1353190E 03 0.3010717E 02 0.3010717E 02	209.230 217.100 214.033 220.026	P\$1JC 249.230 100.990 31.944 36.459 55.305 59.541	1.000000 0.214051 0.127100 0.014000 0.191214 0.04295	J FREQUENCY 1 5.002 2 11.705 3 17.047 4 23.520 5 29.412 6 35.294
0.1071526E 04 -0.9905104E 01 -0.120090E 00 0.7271158E 02 -0.790690E 01 0.1337091E 02 0.3952211E 02 -0.2290600E 01 0.464500E 02	-0.7073000E 53 -0.9404007E 02 -0.8971907E 02 -0.746190E 01 -0.1346305E 01 -0.1499709E 01 -0.2749530E 01	CJ 0.7070534E 03 0.1531013E 03 0.1001310E 02 0.1020430E 03 0.1353190E 03 0.3010717E 02 0.3010717E 02	200.230 217.000 270.031 220.020 270.525 357.207	P\$1JC 269.230 100.930 71.904 36.459 95.309	1.000000 0.210091 0.127100 0.014500 0.191214	J FREQUENCY 1 5.802 2 11.705 3 17.647 4 23.529 5 29.412 6 35.294 7 41.176 8 47.059
0.1071526£ 00 -0.7905106£ 01 -0.120000£ 00 -0.7271150£ 01 -0.790690£ 01 0.1337691£ 02 -0.9906211£ 02 -0.299000£ 01 0.404769£ 01 -0.001000£ 01	-0.7073000E #3 -0.900400E 03 -0.9071907E 02 -0.700290E 01 -0.1309300E 01 -0.2790300E 01 -0.2790300E 01 -0.1400011E 02	CJ 0.7070536E 03 0.1531011 03 0.9001310E 02 0.1020630E 02 0.1353130E 03 0.3007700E 02 0.100920E 02 0.20709300E 02	209.230 217.000 274.039 226.020 276.325 357.207 229.591 230.003 230.000	PSIJC 249.230 100.930 71.944 94.459 95.305 59.341 32.703 36.095 20.310	1.000000 0.210051 0.127109 0.010900 0.101214 0.002095 0.0054.97 0.0054.97	J FREQUENCY 1 5.002 2 11.705 3 17.647 4 29.529 5 29.412 6 35.296 7 41.176 8 47.059 9 52.061
0.1071526E 04 -0.9905104E 01 -0.120090E 00 0.7271158E 02 -0.790690E 01 0.1337091E 02 0.3952211E 02 -0.2290600E 01 0.464500E 02	-0.7073000E 53 -0.9404007E 02 -0.8971907E 02 -0.746190E 01 -0.1346305E 01 -0.1499709E 01 -0.2749530E 01	CJ 0.7070534E 03 0.1531013E 03 0.1001310E 02 0.1020430E 03 0.1353190E 03 0.3010717E 02 0.3010717E 02	209.230 217.900 274.033 220.626 276.525 357.267 229.391 230.443	PSIJC 209.230 100.990 91.544 90.459 93.305 99.341 32.703 30.099	1.000000 0.210051 0.127100 0.017100 0.101214 0.002055 0.000074	J FREQUENCY 1 5.802 2 11.705 3 17.647 4 23.529 5 29.412 6 35.294 7 41.176 8 47.059
0.1071926E 04 -0.9909166E 01 -0.120090E 00 0.727119E 01 -0.700900E 01 0.1997901E 02 0.390221E 02 -0.290900E 01 -0.407900E 01 -0.407900E 01 -0.13407937E 02	-0.7079000E 53 -0.7079000E 53 -0.704007E 02 -0.704290E 01 -0.1909305E 00 -0.199970E 01 -0.270930E 01 -0.100001E 02 -0.2524000E 02 -0.2524000E 02	CJ 0.7070534E 03 0.153101M 03 0.700131M 03 0.1020430E 03 0.1353190E 03 0.3030717E 02 0.3030717E 01 0.140424E 01 0.200936E 02 0.2000130E 02	209.230 217.900 217.900 279.033 280.020 279.525 357.207 229.351 290.900 237.350	PS1JC 249.230 100.930 71.944 96.459 95.305 99.341 32.703 36.099 20.910 23.795	1.000000 0.214051 0.127109 0.014000 0.191214 0.00295 0.000147 0.00076 0.00076	1 5.802 2 11.705 3 17.047 4 23.529 5 29.412 6 35.296 7 01.176 8 07.059 9 52.901 10 50.624
0.1071926E 04 -0.9909106E 01 -0.120090E 00 -0.7271199E 01 -0.790090E 01 0.199709E 02 -0.299090E 01 0.409109E 02 -0.0190997E 02	-0.7079000E #3 -0.9404007E 02 -0.94971007E 02 -0.7401901E 01 -0.13499709E 01 -0.1499790E 01 -0.2790590E 01 -0.1400011E 02 -0.2524400E 02 -0.21000172 02	CJ 0.7070536E 03 0.1931011 03 0.9001310E 02 0.1020430E 02 0.1353130E 03 0.300717E 02 0.3617040E 01 0.100060E 02 0.2000130E 02	209.230 217.900 279.039 220.020 270.525 397.207 229.391 230.491 237.390	PS1JC 269.230 100.930 71.504 50.859 53.305 59.541 32.793 30.095 20.910 23.795	CJ/CJMAR 1.000000 0.210051 0.127199 0.01000 0.191214 0.002095 0.005107 0.00007 0.030074 0.030074	1 5.802 2 11.765 3 17.647 4 23.529 5 29.412 6 35.296 7 41.176 8 47.059 9 92.061 16 50.626
0.1071926E 04 -0.9909166E 01 -0.120090E 00 0.727119E 01 -0.700900E 01 0.1997901E 02 0.390221E 02 -0.290900E 01 -0.407900E 01 -0.407900E 01 -0.13407937E 02	-0.7079000E 53 -0.7079000E 53 -0.704007E 02 -0.704290E 01 -0.1909305E 00 -0.199970E 01 -0.270930E 01 -0.100001E 02 -0.2524000E 02 -0.2524000E 02	CJ 0.7070534E 03 0.153101M 03 0.700131M 03 0.1020430E 03 0.1353190E 03 0.3030717E 02 0.3030717E 01 0.140424E 01 0.200936E 02 0.2000130E 02	209.230 217.900 217.900 279.033 280.020 279.525 357.207 229.351 290.900 237.350	PS1JC 249.230 100.930 71.944 96.459 95.305 99.341 32.703 36.099 20.910 23.795	1.000000 0.214051 0.127109 0.014000 0.191214 0.00295 0.000147 0.00076 0.00076	1 5.802 2 11.705 3 17.047 4 23.529 5 29.412 6 35.296 7 01.176 8 07.059 9 52.901 10 50.624
0.1071920E 00- 0.1071920E 01- 0.120090E 01- 0.120090E 01- 0.1937091E 02- 0.390221E 02- 0.390221E 02- 0.407090E 01- 0.1940997E 02- MARMONIC ANALYSIS	-0.7079090E 53 -0.9404087E 02 -0.0911907E 02 -0.740190E 01 -0.139030ME 00 -0.1099790E 01 -0.2770939E 01 -0.1400011E 02 -0.2524000E 02 -0.2524000E 02	CJ 0.7070536E 03 0.15310110 03 0.7001310E 02 0.1020630E 02 0.1353150E 03 0.3030717E 02 0.3030717E 02 0.3047740EE 01 0.1460860E 02 0.2009300E 02 0.2009130E 02	209.230 217.000 217.000 270.029 220.020 270.525 397.207 229.501 290.403 290.900 237.590 CTR 354	PS1JC 249.230 100.930 71.944 96.459 95.305 99.341 32.793 36.099 20.910 23.795 CR 66.0	CJ/CJMAX 1.000000 0.214051 0.127100 0.014000 0.191214 0.04295 0.000147 0.00297 0.000407 0.0039316 TR 7 FL 8 CJ/CJMAX	1 5.802 2 11.705 3 17.047 4 23.529 5 29.412 0 35.290 7 01.170 8 07.059 9 52.901 10 50.624
### ##################################	-0.70750000	CJ 0.7070536E 03 0.1931011 03 0.7001314E 02 0.1020630E 02 0.1333130E 03 0.3007740E 01 0.14002E 02 0.2009300E 02 0.200930E 02	200.230 217.000 274.039 226.020 276.329 397.207 229.591 296.900 237.390 CTR 354 901.40	PSIJC 200.230 100.030 91.544 90.459 53.305 59.541 32.703 30.099 20.310 23.795 CR 60.0 PSIJC 292.362	CJ/CJMXX 1.000000 0.210051 0.127109 0.010900 0.101214 0.002095 0.004197 0.030074 0.030074 0.035316 TR 7 FL 8 CJ/CJMXX	1 5.002 2 11.705 3 17.047 4 23.529 5 29.412 6 35.296 7 41.176 8 47.059 9 52.041 10 50.024
0.1071920E 00- 0.1071920E 01- 0.120090E 01- 0.120090E 01- 0.1937091E 02- 0.390221E 02- 0.390221E 02- 0.407090E 01- 0.1940997E 02- MARMONIC ANALYSIS	-0.7079090E 53 -0.9404087E 02 -0.0911907E 02 -0.740190E 01 -0.139030ME 00 -0.1099790E 01 -0.2770939E 01 -0.1400011E 02 -0.2524000E 02 -0.2524000E 02	CJ 0.7070536E 03 0.1931013E 03 0.9001310E 02 0.1930130E 02 0.1930130E 03 0.309717E 02 0.307790E 01 0.100000E 02 0.209030E 02 0.209030E 02 CJ CJ 0.4067901E 03 0.2097737E 03	200.230 217.000 274.029 226.020 276.329 397.207 229.501 290.000 237.390 CTR 354 PML JC	PSIJC 209.230 100.930 71.504 50.859 55.305 59.541 32.703 30.095 20.910 23.796 CR 60.0 PSIJC 292.562 90.001	CJ/CJMAX 1.000000 0.214051 0.127199 0.014000 0.191214 0.04205 0.030474 0.030474 0.035316 TR 7 FL 0 CJ/CJMAX 1.000000 0.617161	J FREQUENCY 1 5.802 2 11.765 3 17.647 4 23.529 5 29.612 6 35.296 7 41.176 8 47.059 9 52.051 10 50.626 EMD 115 J FREQUENCY
### ##################################	-0.7079090E 73 -0.9404007E 02 -0.8971907E 01 -0.139930E 01 -0.199790E 01 -0.2790530E 01 -0.1400011E 02 -0.2524600E 02 -0.21000172 02	CJ 0.7070536E 03 0.1931011 03 0.7001314E 02 0.1020630E 02 0.1333130E 03 0.3007740E 01 0.14002E 02 0.2009300E 02 0.200930E 02	200.230 217.000 274.029 226.020 276.329 397.207 229.501 290.000 237.390 CTR 354 PML JC	PSIJC 249.230 100.930 71.944 96.459 95.305 99.341 32.793 36.499 20.310 23.795 CR 46.0 PSIJC 292.542 96.601 89.022	CJ/CJMAX 1.000000 0.210051 0.127199 0.010900 0.101214 0.002015 0.003074 0.030074 0.035310 TR 7 FL 8 CJ/CJMAX 1.000000 0.617161 0.203990 0.101000	1 5.802 2 11.705 3 17.047 4 23.529 5 29.412 6 35.290 7 41.176 8 47.059 9 52.901 10 50.624 EMD 115 J FREGUENCY
AJ 0.10719262 04 -0.99091002 01 -0.1200902 00 0.7271920 02 -0.7900902 01 0.1937403 02 -0.2990002 01 0.40474002 02 -0.4010077 02 MAR MOREC AMALYSIS AJ -0.4000136 00 0.1479002 00 -0.21479002 00 0.40521042 01 0.40521042 01	-0.7079090E #3 -0.9004007E 02 -0.8971907E 02 -0.760190E 01 -0.1390300E 00 -0.1097900E 01 -0.2700530E 02 -0.2524000E 02 -0.2524000E 02 -0.21000172 02 -0.00100100E 02 -0.0021990E 02 -0.0021990E 02 -0.0021990E 02 -0.179790E 02 -0.2407137E 02	CJ 0.7070536E 03 0.1931013E 03 0.9001310E 02 0.1930130E 02 0.1930130E 03 0.309774EE 01 0.100020E 02 0.2099300E 02 0.209930E 02 CJ 0.400701E 03 0.209773T 03 0.400773E 02 0.403220E 02	209.230 217.900 279.039 230.620 279.525 397.207 229.301 230.003 237.390 CTR 354 901.5C	PSIJC 209.230 100.930 71.504 50.859 55.305 59.541 32.703 30.095 20.910 23.796 CR 60.0 PSIJC 292.562 90.001	CJ/CJMAX 1.000000 0.214051 0.127199 0.014000 0.191214 0.04295 0.006197 0.00007 0.030074 0.030074 0.030074 0.030074 0.030070 0.030074 0.030000 0.0300000 0.017101 0.201990 0.1014000 0.1014000	J FREQUENCY 1 5.802 2 11.705 3 17.647 4 23.529 5 29.412 6 35.296 7 41.176 8 47.059 9 52.001 10 50.624 EMD 115 J FREQUENCY 1 5.802 2 11.705 3 17.647 4 23.529
### ##################################	-0.7073000E 53 -0.7073000E 53 -0.704007E 02 -0.071707E 02 -0.140500E 01 -0.130430E 00 -0.140500E 01 -0.1406011E 02 -0.2524000E 02 -0.2524000E 03 -0.052500E 03 -0.052500E 02 -0.1777330E 02 -0.1777330E 02 -0.1777330E 02	CJ 0.7070536E 03 0.1931013E 93 0.7001314E 92 0.1932100E 03 0.3037717E 02 0.3037740E 01 0.100200E 02 0.2009300E 02 0.2009300E 02 0.20093737E 03 0.4007793E 02 0.403260E 02 0.403260E 02 0.403260E 02 0.4033500E 01	200.230 217.000 270.025 220.026 270.225 357.207 227.501 290.003 290.900 237.590 CTR 354 PMI_SC 202.562 107.762 207.766 336.000 00.438	PSIJC 269.230 100.030 71.544 56.459 55.305 59.541 32.703 30.095 20.310 23.735 CR 60.0 PSIJC 292.562 90.001 87.022 90.320 17.206 53.011	CJ/CJMAX 1.000000 0.210051 0.127109 0.010900 0.101214 0.002095 0.004097 0.020074 0.020074 0.020074 0.020074 0.020000 0.017101 0.200000 0.0101000 0.000002	1 5.802 2 11.705 3 17.047 4 23.529 5 29.412 6 35.296 7 01.176 8 07.059 9 52.901 10 50.624 EMD 115 J FREGUENCY 1 5.862 2 11.705 3 17.647 4 23.529 5 29.412
0.1071920E 00 -0.1999100E 01 -0.120000E 00 -0.1271199E 01 -0.199701E 02 -0.199701E 02 -0.299000E 01 0.001900P 01 -0.190797E 02 MAR MONIC ANALYSIS AJ -0.490010E 00 -0.294720E 00 -0.294720E 00 -0.294720E 00 -0.199799E 01 0.199799E 02 0.199799E 02 0.199799E 02 0.199799E 02 0.199799E 02	-0.7073000E 03 -0.7073000E 03 -0.9071007E 02 -0.703790E 01 -0.130530E 02 -0.1409770E 01 -0.1409770E 02 -0.252400E 02 -0.21000172 02 -0.211000172 02 -0.0013070E 03 -0.0013070E 02 -0.0013070E 02 -0.0013070E 02 -0.0017070E 02	CJ 0.7070536E 03 0.1931011M 03 0.9001314E 02 0.1920630E 02 0.1933130E 03 0.3007740E 01 0.10092M 02 0.2099300E 02 0.4367741E 03 0.209737E 03 0.409737E 03 0.409737E 03 0.409739E 02 0.403739E 02 0.403759E 02	200.230 217.000 274.030 226.020 276.525 397.207 229.591 290.003 297.590 CTR 354 MILUC 292.562 197.762 207.006 336.000 00.436 310.006	PS1JC 200.230 100.030 71.544 90.459 95.309 99.541 32.703 30.099 20.310 23.796 CR 60.0 PS1JC 202.342 90.001 97.022 94.320 17.206 93.011 1.000	CJ/CJMAX 1.000000 0.210051 0.127199 0.010000 0.191214 0.002005 0.005107 0.030074 0.030074 0.030076 0.03110 TR 7 FL 0 CJ/CJMAX 1.000000 0.017101 0.20390 0.101000 0.0101000 0.0101000	1 5.802 2 11.705 3 17.647 4 23.529 5 29.612 6 35.296 7 41.176 8 47.059 9 52.901 10 50.626 EMD 115 J FREGUENCY 1 5.802 2 11.705 3 17.647 4 23.529 5 29.412 6 35.290 7 41.176
### ### ### ### ### ### ### ### ### ##	-0.7073000E 03 -0.7073000E 03 -0.9071007E 02 -0.703790E 01 -0.130530E 02 -0.1409770E 01 -0.1409770E 02 -0.252400E 02 -0.21000172 02 -0.211000172 02 -0.0013070E 03 -0.0013070E 02 -0.0013070E 02 -0.0013070E 02 -0.0017070E 02	CJ 0.7070536E 03 0.1931013E 03 0.9001310E 02 0.1930130E 02 0.1933130E 03 0.3097740E 01 0.140020E 02 0.2909300E 02 0.2909300E 02 CJ 0.400730E 03 0.2009737E 03 0.2009737E 03 0.4002739E 02 0.433200E 02 0.433200E 02 0.43320E 02 0.43320E 02 0.43320E 02 0.43320E 02 0.43320E 02 0.43320E 02	209.230 217.900 279.029 230.626 279.325 997.297 229.391 230.900 237.390 CTR 354 901.3C 292.562 197.762 267.066 336.000 06.436 310.066 13.062 193.393	PSIJC 209.230 100.930 71.904 90.859 93.305 99.301 32.793 30.095 20.910 23.796 CR 60.0 PSIJC 292.362 90.001 87.022 00.320 17.206 93.011 1.000 20-1106	CJ/CJMXX 1.000000 0.214051 0.127199 0.014000 0.191214 0.042059 0.004197 0.004197 0.0050107 TR 7 FL 8 CJ/CJMXX 1.000000 0.017101 0.201990 0.101400 0.101400 0.101400 0.022059 0.022059	1 5.802 2 11.705 3 17.047 4 23.529 5 29.412 6 35.296 7 41.176 8 47.059 9 52.961 10 50.824 2 11.765 2 11.765 3 17.647 4 23.529 7 41.176 8 35.296 7 41.176
0.1071920E 00 -0.1999100E 01 -0.120000E 00 -0.1271199E 01 -0.199701E 02 -0.199701E 02 -0.299000E 01 0.001900P 01 -0.190797E 02 MAR MONIC ANALYSIS AJ -0.490010E 00 -0.294720E 00 -0.294720E 00 -0.294720E 00 -0.199799E 01 0.199799E 02 0.199799E 02 0.199799E 02 0.199799E 02 0.199799E 02	-0.7073000E 53 -0.7073000E 53 -0.704007E 02 -0.071707E 02 -0.140500E 01 -0.130430E 00 -0.140500E 01 -0.1406011E 02 -0.2524000E 02 -0.2524000E 03 -0.052500E 03 -0.052500E 02 -0.1777330E 02 -0.1777330E 02 -0.1777330E 02	CJ 0.7070536E 03 0.1931011M 03 0.9001314E 02 0.1920630E 02 0.1933130E 03 0.3007740E 01 0.10092M 02 0.2099300E 02 0.4367741E 03 0.209737E 03 0.409737E 03 0.409737E 03 0.409739E 02 0.403739E 02 0.403759E 02	200.230 217.000 274.030 226.020 276.525 397.207 229.591 290.003 297.590 CTR 354 MILUC 292.562 197.762 207.006 336.000 00.436 310.006	PS1JC 200.230 100.030 71.544 90.459 95.309 99.541 32.703 30.099 20.310 23.796 CR 60.0 PS1JC 202.342 90.001 97.022 94.320 17.206 93.011 1.000	CJ/CJMAX 1.000000 0.210051 0.127199 0.010000 0.191214 0.002005 0.005107 0.030074 0.030074 0.030076 0.03110 TR 7 FL 0 CJ/CJMAX 1.000000 0.017101 0.20390 0.101000 0.0101000 0.0101000	1 5.802 2 11.705 3 17.647 4 23.529 5 29.612 6 35.296 7 41.176 8 47.059 9 52.901 10 50.626 EMD 115 J FREGUENCY 1 5.802 2 11.705 3 17.647 4 23.529 5 29.412 6 35.290 7 41.176

	MODEL XH-51A SH	1P 1902C 7 505	CTR 354	CR 44.0	TR 10 FL.	864D 140	
AJ .	6J	CJ	PHIJC	P\$1.4C	EJ/CJMAK	,	FREQUENCY
~	••	••					
-0.1435974E 04	-0 10074105 01	0.3177 8 54E 03	289.435	209.935	1.040060	1	3.462
0.1063501E 03 -0.2374463E 03	-0.2987439E 03 -J.6391797E 02	0.24570076 03	195.066	97.533	0.773794	2	11.745
0.9685669€ 01	-0.44037488 02	0.0476576E 02	278.482	92.347	0.203803	3	17.647
0.47505426 02	-0.7138658E 01	0.40039036 02	351.454	67.844	0.151166	4	23.529 29.411
-0.73496346 01	0.11567966 03	0.11403346 03	93.630	18.726 28.919	0.345320	•	29.294
-0.1567412E 02 0.1024830E 02	0.1702200E 01 0.4413471E 01	0.157 0010E 32 U.121 9497E 02	2 /2-515 32-435	4.691	0.030301	Ť	41.174
0.2107907E 02	0.42777136 00	0.2:004298 02	1.867	0.234	0.000354		47.899
Q. 9920776E OL	0.1335007E 02	C. 1643260E 02	53.30,	5.931	0.052335	•	52.941
0.19043378 01	0.34 290 07E 02	0.34143206 02	84.603	0.080	0.107441	10	38.824
HARMONIC AMALYSIS		HF 1802C T 595	CTR 354	CR 00.0	TR 11 FL.	BEND 157	
INCHONIC MINE () 13							
A.J	N	ĆJ	PHIJC	PSIJC	KAML3/L3	3	PREQUENCY
-0.1820000€ 04 0.5220061€ 02	-2.23945518 03	0.7411721€ 03	202.900	282.590	1.000000	1	5.882
-0.20343916 03	-0.4558105E 02	0.21062636 03	192.496	94.249	0.873344	2	11.765
-0.13986196 62	-0.24927326 02	0. 2050292E 02	240.704	00.235	9.119517	3	17.647
Q.493226 % Q2	0.15759558 02	0.517T921E @Z	17.720	4.430	0.214 498 0. 48 7971	š	29.412
-0.2796300€ 01	0.1436939E 03 -3.4990200E 01	0.1659195E 03 0.3699214E 02	190.052	31.615	0.153385	í	35.294
-8.3632576E 02 -0.2327734E 02	-0.13051038 02	0, 27137898 02	218.534	30.134	0.112525	7	41.176
0.30958978 62	0.40227136 41	0. 31 332 255 02	0.854	1.197	0.120017	•	47.999
0.01303060 01	-0.96259228 01	0.13409226 02	310.213	34.466	0.032244	10	52.941 58.624
0.139071# 02	-0.5100003E 01	0.19099778 02	328.948	32.095	0.065761	10	201654
		HIP 1002C T 505	CTR 394	CR 06.0	78 13 FL	. 3610 177	!
MANUFACTOR AND LANGE A 2 1 2	MODEL XH-514 S	WIL TOOK 1 303	-				
					CJ/CJRAT	٠	FRE OVE HCY
A3	BY BODEL XH-27Y 2	C3	MIJC	P\$1JC	CJ/CJRAI	J	
					CJ/CJRAII	a	
AJ -6.1622220€ 04	au .	CJ	PHIJC	PSIJC			PREMERCY
-c.1622220E 04 6.4430142E 02	3J -0.1209007E 03	C.J 0.1284614€ 03	991.1C	PS1JC 296.173	0.981134	1	FREGUENCY 5.062
-6.1622220€ 04 -6.4630142€ 02 -6.165550€ 03	-0.1203007E 03 -0.9103627E 01	0.1284614f 03 0.1954620f 03	290.173 102.773	PSIJC 296.173 98.387	e.981134 e.889483 0.135473		PREMERCY
-6.1622220€ 04 0.4030142€ 02 -0.105338€ 03 -0.4151735€ 02	-0.1209007E 03 -0.910902E 01 0.1442977E 02	C.1284614E 03 0.1284626E 03 0.4395216E 32	991.1C	296.173 98.387 93.413 4.003	0.901134 0.005003 0.335073 0.323040	1 2 3	9.002 11.705 17.447 23.529
AJ -6.1622220€ 04 -6.4090142€ 02 -6.169998 03 -6.4191779€ 02 -6.4073216€ 02	-0.1209007E 03 -0.9103021E 01 0.1442977E 02 0.1100042E 02 0.130210E 03	CJ 0.12846(4E 03 0.189420E 03 0.4395216E 02 0.4297602E 02 0.130035/E 33	290.173 102.773 100.040 10.011 83.093	290.173 98.387 98.387 93.613 4.003	0.901134 0.005003 0.335073 0.32340 1.005000	1 2 3 4	9:002 11:705 17:447 23:529 20:412
A; -e.1622220€ 04 0.4430142€ 02 -0.105350€ 03 -0.4151735€ 02 0.4073210€ 02 0.1370309€ 02 -0.4973046 02	-0.1209007E 03 -0.910302E 01 0.1042977E 02 0.110004E 02 0.130210E 03	CJ 0.1284614E 03 0.1894620E 03 0.4395216E 02 0.130353E 03 0.4395300E 02	290.173 182.779 160.640 16.011 83.993 189.253	296.173 91.387 93.613 4.003 16.799 36.876	0.901134 0.009003 0.339073 0.323040 1.000000 0.350900	1 2 3 4 5	9.002 11.705 17.447 23.520 20.412 35.204
AJ -c.1622220€ 04 0.4030142€ 02 -0.105358€ 03 -0.4151735€ 02 0.4075210€ 02 -0.4979046€ 62 -0.497935€ 62	-0.1209007E 03 -0.910902RE 01 0.1402977E 02 0.1302107E 09 -0.021177ME 01 -0.201906E 02	CJ 0.1284614E 03 0.1894620E 03 G.4399216E 02 0.1389359E 03 0.4595366 02 9.518444E 62	PMJ 2C 200.173 182.779 180.040 180.011 83.003 105.258 214.987	731JC 200.173 78.987 53.613 4.003 16.709 30.874	0.901134 0.005003 0.335073 0.523600 1.005000 0.35600	1 2 3 4 5 5 6 7	9.002 11.705 17.447 23.529 20.412 35.294 41.176
-6.1622220€ 04 0.4030142€ 02 -0.105330€ 03 -0.4151735€ 02 0.4073216€ 02 -0.4373466 02 -0.457310€ 02 -0.497310€ 02	-0.1209007E 03 -0.9109021E 01 0.1442977E 02 0.1100042E 03 -0.421170E 01 -0.20190E 02 0.1711125E 02	CJ 0.12846/4E 03 0.189420E 03 0.4399216E 02 0.439939E 03 0.439930E 02 9.310000E 02 9.3244411E 02	200.173 102.773 100.040 100.011 43.003 105.255 214.957 10.003	296.173 91.387 93.613 4.083 16.799 36.874 38.691 2.388	0.901134 0.009003 0.339430 1.009000 0.339440 0.399422 0.009334	1 2 3 4 5	5.002 11.705 17.447 23.529 20.412 35.294 41.176 47.057
A; -c.1622220E 04 0.4030142E 02 -0.105350E 03 -0.4053210E 02 0.1370300E 02 -0.4271933E 06 0.4057410E 02 -0.4271933E 06 0.4057410E 01	-0.1209007E 03 -0.910902E 01 0.1402977E 02 0.1100002E 02 0.1302E0E 03 -0.0211700E 02 0.171112E 02 -0.130209E 02	CJ 0.1284614E 03 0.1894620E 03 G.4399216E 02 0.1389359E 03 0.4595366 02 9.518444E 62	PMJ 2C 200.173 182.779 180.040 180.011 83.003 105.258 214.987	731JC 200.173 78.987 53.613 4.003 16.709 30.874	0.901134 0.005003 0.335073 0.523600 1.005000 0.35600	1 2 3 4 5 6 7 8	5.002 11.705 17.447 23.529 20.412 35.294 41.176
-6.1622220€ 04 0.4030142€ 02 -0.105330€ 03 -0.4151735€ 02 0.4073216€ 02 -0.4373466 02 -0.457310€ 02 -0.497310€ 02	-0.1209007E 03 -0.9109021E 01 0.1442977E 02 0.1100042E 03 -0.421170E 01 -0.20190E 02 0.1711125E 02	CJ 0.1284614E 03 0.1894620E 03 0.4397210E 02 0.1397392E 02 0.4397300E 02 9.9190640E 02 9.924411E 02	200.173 102.773 100.040 10.011 83.093 105.257 214.597 17.003 273.000	P31JC 206.173 91.367 93.613 4.003 16.709 30.676 30.651 2.300	0.902134 0.805003 0.335078 0.325840 1.000000 0.35000 0.35000 0.400344 0.100344	1 2 3 4 5 6 7 8 0	9.002 11.705 17.647 23.529 20.412 35.294 41.176 47.059
A; -c.1622220E 04 0.4030142E 02 -0.105350E 03 -0.4053210E 02 0.1370300E 02 -0.4271933E 06 0.4057410E 02 -0.4271933E 06 0.4057410E 01	-0.1209007E 03 -0.910902E 01 0.1402977E 02 0.1100002E 02 0.1302E0E 03 -0.0211700E 02 0.171112E 02 -0.130209E 02	CJ 0.1284614E 03 0.1894620E 03 0.4397210E 02 0.1397392E 02 0.4397300E 02 9.9190640E 02 9.924411E 02	200.173 102.773 100.040 10.011 83.093 105.257 214.597 17.003 273.000	P31JC 206.173 91.367 93.613 4.003 16.709 30.676 30.651 2.300	0.902134 0.805003 0.335078 0.325840 1.000000 0.35000 0.35000 0.400344 0.100344	1 2 3 4 5 6 7 8 0	5.002 11.705 17.447 23.529 20.412 35.294 41.176 47.057
A; -c.1622220E 04 0.4030142E 02 -0.105350E 03 -0.4053210E 02 0.1370300E 02 -0.4271933E 06 0.4057410E 02 -0.4271933E 06 0.4057410E 01	-0.1209007E 03 -0.910902E 01 0.1402977E 02 0.1100002E 02 0.1302E0E 03 -0.0211700E 02 0.171112E 02 -0.130209E 02	CJ 0.1284614E 03 0.1894620E 03 0.4397210E 02 0.1397392E 02 0.4397300E 02 9.9190640E 02 9.924411E 02	200.173 102.773 100.040 10.011 83.093 105.257 214.597 17.003 273.000	P31JC 206.173 91.367 93.613 4.003 16.709 30.676 30.651 2.300	0.902134 0.805003 0.335078 0.325840 1.000000 0.35000 0.35000 0.400344 0.100344	1 2 3 4 5 6 7 8 0	9.002 11.705 17.647 23.529 20.412 35.294 41.176 47.059
-c.1622220E 04 0.4030142E 02 -0.1093989E 03 -0.4191739E 02 0.4079210E 02 0.1370300E 02 -0.497940E 02 -0.4979410E 02 0.1176000E 02	-0.1209007E 03 -0.9109021E 01 0.1402977E 02 0.1100002E 03 -0.0211790E 01 -0.201190E 02 0.1711125E 02 -0.1900209E 02 -0.1900209E 02	CJ 0.1204014E 03 0.1094020E 03 0.4399210E 02 0.439939/E 03 0.439930E 02 0.5394040E 02 0.1910520E 02 0.3991870E 02	200.173 102.779 100.040 16.011 83.093 193.239 193.239 19.003 273.000	PSIJC 206.173 91.407 53.613 4.003 16.709 30.671 2.300 90.426 90.135	0.901134 0.009003 0.339073 0.32900 1.00000 0.39000 0.39000 0.39012 0.000394 0.149014 0.274324	1 2 3 4 5 6 7 8 9 10	9:002 11:705 17:447 23:529 20:412 35:2941 41:176 47:059 92:002
A; -c.1622220E 04 0.4030142E 02 -0.105350E 03 -0.4053210E 02 0.1370300E 02 -0.4271933E 06 0.4057410E 02 -0.4271933E 06 0.4057410E 01	-0.1209007E 03 -0.9109021E 01 0.1402977E 02 0.1100002E 03 -0.0211790E 01 -0.201190E 02 0.1711125E 02 -0.1900209E 02 -0.1900209E 02	CJ 0.1204014E 03 0.1094020E 03 0.4393210E 02 0.130939/E 03 0.4595300E 02 9.9104040E 02 0.1910920E 02 0.1910920E 02	200.173 102.773 100.040 10.011 83.093 105.257 214.597 17.003 273.000	PSIJC 206.173 91.407 53.613 4.003 16.709 30.671 2.300 90.426 90.135	0.901134 0.009003 0.339073 0.32900 1.00000 0.39000 0.39000 0.39012 0.000394 0.149014 0.274324	1 2 3 4 5 6 7 8 9 10	9:002 11:705 17:447 23:529 20:412 35:294 41:176 47:059 52:492 50:024
-C.1622220E 04 0.4030142E 02 -0.105350E 03 -0.4151735E 02 0.4075210E 02 -0.457500E 02 -0.4271533E 08 0.4057410E 02 0.1176000E 02	-0.1209007E 03 -0.9109021E 01 0.1402977E 02 0.1100042E 02 0.130210E 03 -0.4211790E 02 0.1711125E 02 -0.190209E 02 0.711125E 02 -0.19047091E 02	CJ 0.1204014E 03 0.1094020E 03 0.4399210E 02 0.439939/E 03 0.439930E 02 0.5394040E 02 0.1910520E 02 0.3991870E 02	200.173 102.779 100.040 16.011 83.093 193.239 193.239 19.003 273.000	PSIJC 206.173 91.407 53.613 4.003 16.709 30.671 2.300 90.426 90.135	0.901134 0.009003 0.339073 0.32900 1.00000 0.39000 0.39000 0.39012 0.000394 0.149014 0.274324	1 2 3 4 5 6 7 8 9 10	9:002 11:705 17:447 23:529 20:412 35:2941 41:176 47:059 92:002
-c.1622220E 04 0.4030142E 02 -0.1093989E 03 -0.4191739E 02 0.4079210E 02 0.1370300E 02 -0.497940E 02 -0.4979410E 02 0.1176000E 02	-0.1209007E 03 -0.9109021E 01 0.1402977E 02 0.1100002E 03 -0.0211790E 01 -0.201190E 02 0.1711125E 02 -0.1900209E 02 -0.1900209E 02	CJ 0.12846(4E 03 0.199420E 03 0.4995216E 02 0.4297502E 02 0.190939E 03 0.4995306C 02 0.59446(12 02 0.3991870E 02	200.173 142.773 1402.773 1402.011 43.493 149.223 214.597 174.003 273.008 301.390	PSIJC 200.173 91.987 93.613 4.003 16.799 30.076 10.091 2.300 90.426 90.135	e.901134 e.009003 o.335073 o.335040 1.009000 e.350000 e.35000 e.36003 e.160014 e.274324	1 2 3 4 9 4 7 8 9	9:002 11:705 17:447 23:529 20:412 35:294 41:176 47:059 52:492 50:024
A3 -C.1622220E 04 0.4030142E 02 -0.105350E 03 -0.415175E 02 0.4370300E 02 -0.497741E 02 0.127630E 01 0.1060440E 02	-0.1209007E 03 -0.9109021E 01 0.1402977E 02 0.1100042E 02 0.130210E 03 -0.4211790E 02 0.1711125E 02 -0.190209E 02 0.711125E 02 -0.19047091E 02	CJ 0.12846(4E 03 0.199420E 03 0.4995216E 02 0.4297502E 02 0.190939E 03 0.4995306C 02 0.59446(12 02 0.3991870E 02	200.173 142.773 1402.773 1402.011 43.493 149.223 214.597 174.003 273.008 301.390	PSIJC 200.173 91.987 93.613 4.003 16.799 30.076 10.091 2.300 90.426 90.135	e.901134 e.009003 o.335073 o.335040 1.009000 e.350000 e.35000 e.36003 e.160014 e.274324	1 2 3 4 9 4 7 8 9	9:002 11:7047 23:529 20:012 35:294 41:176 47:059 92:002 50:024
AJ -C.1622220E 04 0.4030142E 02 -0.1093589E 03 -0.4191735E 02 0.40979206E 02 -0.4979306E 02 -0.4979306E 02 0.137030F 02 0.127030F 02 0.127030F 02 0.1260040E 02	3.J -0.1209007E 03 -0.9109021E 01 0.1402977E 02 0.1100002E 03 -0.0211790E 01 -0.201190E 02 0.1711125E 02 -0.1900205E 02 -0.19007001E 02	CJ 0.1284614E 03 0.1894620E 03 0.4399216E 02 0.139939/E 03 0.4399306 02 0.190360 02 0.1916520E 02 0.3991870E 02	200.173 102.779 100.040 16.011 83.093 193.237 19.003 273.000 301.390	PSIJC 200.173 91.987 93.613 4.003 16.799 30.076 10.091 2.300 90.426 90.135	0.901134 0.009003 0.339073 0.532000 1.009000 0.330000 0.330000 0.300394 0.109314 0.274324	1 2 3 4 5 6 7 8 9 10	9.002 11.705 17.447 23.529 20.412 35.294 41.176 47.055 52.492 50.024
AJ -0.10222200 04 0.40301420 02 -0.10939990 03 -0.40932140 02 0.13703090 02 -0.49732160 02 0.12703090 02 0.12703090 02 0.12703090 02	-0.1209007E 03 -0.910902E 01 0.1402977E 02 0.1100002E 02 0.130210E 03 -0.2011900E 02 0.1711125E 02 -0.190209E 02 0.170126 02	CJ 0.12846(4E 03 0.199420E 03 0.4995216E 02 0.4297502E 02 0.190939E 03 0.4995306C 02 0.59446(12 02 0.3991870E 02	200.173 142.779 140.040 14.011 43.003 195.257 214.957 17.003 273.008 301.950 CTR 354 941.C	PSIJC 206.173 93.613 4.003 10.709 30.070 30.081 2.300 30.420 30.135 CR 46.0	0.901134 0.009003 0.339073 0.323040 1.000000 0.330000 0.39000 0.39012 0.000334 0.199014 0.274324	1 2 3 4 9 4 7 8 9 10	9.082 11.705 17.447 23.529 29.412 35.294 41.176 47.059 52.924 FREQUENCY
A3 -C.1622220E 04 0.4030142E 02 -0.105350E 03 -0.4151735E 02 0.4073210E 02 -0.4271350E 02 0.4057410E 02 0.127600F 02 0.127600F 02 MARMONIC ANALY113 A3 -0.1200311E 04 0.100030E 02	3.J -0.1209007E 03 -0.910902E 01 0.1402977E 02 0.1100002E 09 -0.0211730E 01 -0.201900E 02 0.1711125E 02 -0.1900205E 02 -0.3007001E 02	CJ 0.1284614E 03 0.1894620E 03 0.1894620E 03 0.4399216E 02 0.139939/E 33 0.499330E 02 0.1910446E 62 0.1910520E 02 0.3991870E 02 0.7927120E 02 0.7927120E 02	200.173 182.773 180.040 16.011 83.993 2195.258 214.997 19.049 273.888 301.990 CTR 354 PHI JC	PSIJC 200.173 91.307 93.013 4.003 10.790 30.070 30.071 2.300 90.020 90.020 90.135 CR 06.0	0.901134 0.005003 0.335073 0.323400 1.000000 0.350000 0.350000 0.370122 0.400334 0.147014 0.274324 TR 14 FL CJ/CJMAX 2.023028 0.053573 0.203767	1 2 3 4 5 6 7 8 9 10	9:002 11:7047 23:529 20:012 35:294 41:176 47:099 92:002 50:024
AJ -0.10222200 04 0.40301420 02 -0.1093987 03 -0.40932100 02 0.13703000 02 -0.49732100 02 0.13703000 02 0.13703000 02 0.13703000 02 0.13703000 02 0.1003000 02	-0.1203007E 03 -0.9103021E 01 0.1402977E 02 0.1100042E 02 0.130210E 03 -0.4211730E 02 -0.1711125E 02 -0.1701295E 02 -0.170129E 02 -0.1701295E 02 -0.1701295E 02 -0.1701295E 02 -0.1701295E 02	CJ 0.12846(4E 03 0.199420E 03 0.4995216E 02 0.4297802E 02 0.190959E 02 0.99646(12 02 0.99646(12 02 0.99646(12 02 0.9991870E 02 0.7927120E 02 0.7927120E 02 0.7927120E 02 0.7927120E 02	200.173 182.773 180.040 180.011 83.003 185.237 214.597 170.003 271.003 301.990 CTK 354 911.JC	PSIJC 200.173 93.613 4.003 16.779 30.626 30.426 30.135 CR 66-0 95.13C	0.901134 0.009003 0.339073 0.532900 1.009000 0.330900 0.330900 0.320900 0.270324 TR 14 FL CJ/CJRAX 2.022028 0.053573 0.201702 0.307035	1 2 3 4 5 6 7 8 9 10	9.002 11.705 17.447 23.529 20.412 35.294 41.170 47.057 52.942 50.024
A3 -C.1622220E 04 0.4030142E 02 -0.105350E 03 -0.4151735E 02 0.4075210E 02 -0.4271530E 02 0.4077410E 02 0.1276000E 01 0.1060000E 02 MARMONIC ANALYSIS A3 -0.1200311E 04 0.1000340E 02 0.721530E 00 -0.2324017E 02 0.3150185E 02 -0.4764592E 01	3.J -0.1203007E 03 -0.5103021E 01 0.1442977E 02 0.1100042E 02 0.1302103E 03 -0.9211730E 02 -0.171123E 02 -0.1701205E 02	CJ 0.12846[4E 03 0.1894420E 03 0.4995210E 02 0.4297802E 02 0.13995306 02 9.5180440E 02 9.5180440E 02 0.1910520E 02 0.3991870E 02 0.7927 1202 02 0.7937 1202 02 0.7937 1202 02 0.7937 1202 02 0.3991870E 02	200.173 182.773 100.040 16.011 43.003 193.257 10.003 273.008 301.390 CTR 354 941.C	PSIJC 200.173 91.997 93.613 4.093 16.799 30.691 2.300 90.426 90.135 CR 66.0 95IJC 285.638 140.096 61.307 86.139	0.901134 0.005003 0.335073 0.323000 1.000000 0.350000 0.350000 0.45014 0.274324 TR 14 PL CJ/CJMAX 2.023028 0.033573 0.201702 0.3940153 1.050000 0.3940153	1 2 3 4 5 6 7 8 9 10	9:002 11:7047 23:529 20:012 35:294 41:176 47:057 52:002 50:024
AJ -C.1622220E 04 0.4030142E 02 -0.1093589E 03 -0.4191735E 02 0.4097210E 02 -0.4979040E 02 -0.4979040E 02 0.1370000E 01 0.1060000E 02 MARMONIC AMALYI!! AJ -0.1200311E 04 0.1000 340E 02 0.2326017E 02 0.3190105E 02 -0.2326017E 02 0.3190105E 02 -0.2326017E 02 0.3190105E 02 -0.2326017E 02	-0.1203007E 03 -0.9103021E 01 0.1402977E 02 0.1100042E 02 0.1302103E 03 -0.2011700E 02 -0.130425E 02 -0.130425E 02 -0.130425E 02 -0.130425E 02 -0.130425E 02 -0.130430E 02	CJ 0.1284614E 03 0.1954620E 03 0.495216E 02 0.1360353E 02 0.495300E 02 0.396300E 02 0.1965300E 02 0.3961870E 02 0.3961870E 02 0.7327120E 02 0.732712E 02 0.327910E 02 0.327910E 02 0.327910E 02 0.327910E 02 0.327910E 02	200.173 182.773 180.2773 180.040 19.011 83.093 219.297 273.808 301.990 CTR 356 PHI JC 285.338 281.097 183.820 394.618 94.316 97.316	PSIJC 200.173 93.937 93.938 4.003 16.779 30.076 20.691 2.300 90.426 90.135 CR 66-0 9SIJC 205.638 140.996 61.307 64.135 10.043 34.636	0.901134 0.009003 0.339073 0.323000 1.00900 0.35000 0.35000 0.35000 0.274324 TR 14 FL CJ/CJRAX 2.023028 0.053373 0.201703 0.394325 0.053373 0.201703 0.394325 0.053373	1 2 3 4 5 6 7 8 9 10 10	\$.002 11.705 17.447 23.529 20.412 35.294 41.176 47.037 92.042 50.024 \$.042 1.745 17.047 23.529 20.412 35.294
AJ -0.10222200 04 0.40301420 02 -0.1093989 03 -0.40932100 02 0.43703000 02 -0.49734100 02 0.13703000 02 0.13703000 02 0.13703000 02 0.13703000 02 0.13703000 02 0.13003400 02 0.3320170 02 0.31501050 02 -0.31501057 02 -0.31501057 02 -0.3150470 02	3.J -0.1203007E 03 -0.5103021E 01 0.1442977E 02 0.1100042E 02 0.1302103E 03 -0.9211730E 02 -0.171123E 02 -0.1701205E 02	CJ 0.12046[4E 03 0.1094420E 03 0.4397210E 02 0.4397210E 02 0.139035/E 33 0.4995306C 02 9.510040E 02 0.1910520E 02 0.3991870E 02 0.3991870E 02 0.4773132E 01 0.2932274E 02 0.397310E 02 0.991870E 02 0.991870E 02	200.173 102.773 102.773 100.040 16.011 43.093 195.257 19.003 273.000 301.350 CTK 354 941.C 285.330 281.997 103.220 344.018 94.316 207.916 207.916 207.916	PSIJC 206.173 91.997 93.613 4.093 16.799 30.976 30.426 90.135 CR 46.0 PSIJC 205.436 140.996 61.397 86.159 18.063 30.436 29.036	0.901134 0.009003 0.339073 0.323040 1.00000 0.350000 0.35000 0.109014 0.274324 TR 14 FL CJ/CJRAX 2.023028 0.053373 0.201707 0.35000 0.394323 0.404747 0.105340	1 2 3 4 7 6 7 10 10	5.882 11.705 17.447 23.529 29.412 35.294 41.176 47.059 52.942 58.024
AJ -0.1022220E 04 0.4030142E 02 -0.10939SE 03 -0.4093210E 02 0.137030FE 02 -0.497930E 02 -0.4271933E 06 0.137030FE 01 0.100304E 02 0.1370307E 01 0.100307E 02 -0.228011E 04 0.319013FE 02 -0.228017E 02 0.319010FF 02 -0.319010FF 02 -0.3190047E 02 -0.3133110E 02 -0.31730279E 01	3J -0.1209007E 03 -0.9109021E 01 0.1402977E 02 0.1100042E 02 0.1302103E 09 -0.42117302 01 -0.2001000E 02 0.1711125E 02 -0.1700205E 02	CJ 0.1284614E 03 0.1954620E 03 0.495216E 02 0.1369350E 02 0.959306E 02 0.9196646E 02 0.196930E 02 0.3591870E 02 0.3591870E 02 0.732712E 02 0.327910E 02 0.3313700E 02	200.173 182.773 180.943 180.043 180.011 83.993 219.993 273.888 381.999 CTR 354 PHI JC 285.338 281.997 183.420 394.018 94.316 287.316 280.918 320.033	PSIJC 200.173 91.347 93.343 4.003 16.779 30.631 2.300 90.426 30.135 CR 46.0 PSIJC 209.636 40.0976 61.367 60.159 18.663 40.195 20.363 40.295 20.364	0.901134 0.005003 0.335073 0.323000 1.000000 0.350000 0.350000 0.350000 0.145014 0.274324 TR 14 PL CJ/CJMAX 2.023628 0.033573 0.201707 0.394315 0.043747 0.145240 0.371431	1 2 3 4 5 6 7 10 10 1 1 2 3 4 5 6 7 6 7	##E GME HCV 9.002 11.705 17.447 23.529 20.41.170 47.059 52.002 #################################
AJ -0.10222200 04 0.40301420 02 -0.1093989 03 -0.40932100 02 0.43703000 02 -0.49734100 02 0.13703000 02 0.13703000 02 0.13703000 02 0.13703000 02 0.13703000 02 0.13003400 02 0.3320170 02 0.31501050 02 -0.31501057 02 -0.31501057 02 -0.3150470 02	3J -0.1209007E 03 -0.9109021E 01 0.1402977E 02 0.1100042E 02 0.1302103E 09 -0.42117302 01 -0.2001000E 02 0.1711125E 02 -0.1700205E 02	CJ 0.1284614E 03 0.1954620E 03 0.495216E 02 0.1369350E 02 0.959306E 02 0.9196646E 02 0.196930E 02 0.3591870E 02 0.3591870E 02 0.732712E 02 0.327910E 02 0.3313700E 02	200.173 102.773 102.773 100.040 16.011 43.093 195.257 19.003 273.000 301.350 CTK 354 941.C 285.330 281.997 103.220 344.018 94.316 207.916 207.916 207.916	PSIJC 206.173 91.997 93.613 4.093 16.799 30.976 30.426 90.135 CR 46.0 PSIJC 205.436 140.996 61.397 86.159 18.063 30.436 29.036	0.901134 0.009003 0.339073 0.323040 1.00000 0.350000 0.35000 0.109014 0.274324 TR 14 FL CJ/CJRAX 2.023028 0.053373 0.201707 0.35000 0.394323 0.404747 0.105340	1 2 3 4 7 6 7 10 10	5.882 11.705 17.447 23.529 29.412 35.294 41.176 47.059 52.942 58.024

MARMONIC ANALYSIS	MODEL XH-SLA SI	HIP 1002C T 505	CTR 354 CR 66.	0 TR 1 CH. BEND	• •
LA	ė,	C.J	PHIJC PSIJC	CJ/CJMAX J	FRE QUENCY
		•	***************************************		
0.15068385 04					
9.16391518 05	0.8000941E 04	0.16199146 05	20.142 20.142	1.000000 1	
0.2018734E 04 0.1504260E 03	0.3799727E 04 0.9236197E 02	0.4392699E 04 0.1833839E 03	62.019 31.009 30.342 10.081	0.236944 2 0.019099 3	
9.45583336 02	-0.3453580E 02	0.10232616 03	339.061 04.770	0.905635	
-0.19624936 03	0.3842946E 02	0. 201 95 92 E 03	169.031 37.006	0.011122 3	29.412
-0.4271999€ 02 0.7149020€ 02	-0.9626648E 02 -0.1390318E 03	0.1071491E 03 0.1743452E 03	244.506 41.084 294.194 42.028	0.005901 4	35.294 41.176
0.22008326 03	-0.1775477E 6 5	0.4372°03€ 03	300.219 37.527	C.024080 &	47.059
0.1005291E 03 -0.7403951E 02	-0.6 005 426E 6 2 -0.83420 66 02	0.1203201E 03 0.1139639E 03	327.408 36.40L 227.420 22.742	0.007078	
		***************************************	221142	0.0000,0	20.024
HARMONIC MINLYSIS	MODEL AM-SIA S	HEP 1002C T 50%	CTR 354 CR 66.	0 TR 5 CH. MEND	45
A.J	6.5	C.	PHEJC PSTJC	C XANLO\LO	FREQUENCY
	••		PHISC PSISC	Carcatha a	PREMOESTLY
9,102900 × 05					
0.10321118 05	0.50461916 04	A. 1106762E ES	29.537 29.537	1.00000 l	5.862
0.14543098 04	0.2378542€ 04	0.2787934E 04	58.357 29.279	0.233014 2	11.765
-0.1367046E 03 0.102540 TE 02	0.1016377E 93 0.4443033E 02	0.1705313E 03 0.4003476E 02	143.332 47.777	0.014375 3 0.004049 4	17.697 23.529
-0.76151796 02	9.11243436 03	0.13729196 03	124.755 24.951	0.011556 5	
-0.3313461E 02 0.1190799E 03	-0.8189999€ 02 -0.6144040€ 02	0.0024413E 02 0.1304434E 03	247.953 41.325	0.007440 6 0.010000 7	
-0.139447 0E 0 8	0.27063116 01	6.13347096 05	331.895 47.413 176.792 22.344	0.010994 7	
-0.1914040€ 02	-0.30054946 02	9.42999L46 62	243.300 27.033	0.063591 1	52.001
-0.191191% Q	-0.24242945 02	0.20074908 02	231.799 29.174	0.007403 10	58.824
HARMONIC AMALYSIS	MODEL 2H-51A SI	HIP 100 X T 505	CTR 354 CR 66.) TR 8 CH. 8EMB	115
MARHONIC AMALYSIS	MODEL RH-SLA SI	CJ	CTR 354 CR 66.	D TR 8 CM. BEMB CJ/CJMAX J	115 FRE BUT NCY
AJ					
AJ -0.1144501E 05	N	cı	MILE PSIJC	C3/C3MAX 4	FRE BUT NCY
-0.1104501E 05 0.3027639E 06 0.7703439E 03	6.1776197E 64 6.4063354E 63	CJ 9.4219474E 94 9.1174316E 94			FRE BUT HCY
-0.1144591E 95 6.30274570 04 0.77934590 03 -0.41517900 02	0.1776197E 04 0.4063354E 03 -0.6612942E 01	CJ 0.4219676E 94 0.1174316E 94 0.4240106E 92	PSIJC 24.093 24.093 40.005 24.502 191.720 43.907	1.000000 1 0.270205 2 0.010000 3	FRE 40 FNCV 5.862 11.705 17.647
-0.1104501E 05 0.3027639E 06 0.7703439E 03	6.1776197E 64 6.4063354E 63	CJ 9.4219474E 94 9.1174316E 94	PHI 3C PSI 3C 24.003 24.003 40.005 24.302 191.720 43.007 43.637 10.914	1.000000 1 0.270205 2 0.010000 3	5.882 11.705 17.607 23.529
-0.1104501E 95 0.3027450E 96 0.7783459E 03 -0.4151790E 02 0.7544976E 01 -0.4047211E 02	0.1770197E 00 0.005359E 03 -0.0012942E 01 0.7210239E 02 0.442719E 02 -0.2011432E 02	0.4217676E 04 0.1174316E 94 0.4240166E 02 0.1045612E 03 0.4528118E 02 0.5413911E 02	PNII JC PSI JC 24.093 24.093 49.095 24.502 191.720 43.097 43.057 10.914 102.206 20.442 201.450 34.400	1.000000 1 0.270205 2 0.01000 3 0.020770 4 0.010731 5 0.012330 4	5.862 11.765 17.667 23.929 29.412 35.294
-0.1144501E 05 0.3027450E 04 0.7703459E 03 -0.415170E 02 0.7764604E 02 -0.5574970E 01 -0.4047211E 02 0.1725012E 33	0.17701976 00 0.0033506 03 -0.0012926 01 0.72102396 02 0.44257106 02 -2.20114326 02	CJ 0.4219676E 04 0.1174316E 94 0.4240106E 02 0.1045612E 03 0.4520116E 02 0.9613911E 02 0.1045025E 03	24.093 24.093 49.095 24.992 191.729 63.997 103.637 10.914 182.206 20.442 201.450 34.400 132.312 47.473	1.000000 1 0.276205 2 0.010000 3 0.020779 4 0.010731 5 0.012930 4	5.002 11.705 17.007 23.520 29.012 35.200
-0.1144501E 05 0.302745% 04 0.770345% 05 0.770345% 02 0.7504000€ 02 -0.9574970E 01 -0.4047211E 02 0.1725012E 03 -0.1049455* 03	0.17761976 04 0.00533546 03 -0.06129426 01 0.72102396 02 0.44257196 02 -2.20114526 02 -0.99613736 02 0.23512164 03 -9.37091 002 02	CJ 0.4219076E 00 0.1174316E 94 0.4240166E 02 0.1045612E 03 0.4526110E 02 0.945629E 03 0.271742E 03 0.1710142E 03	24.093 24.093 49.095 24.093 49.095 24.502 191.720 43.907 43.057 10.914 182.200 20.442 282.455 34.400 182.312 47.473 124.421 19.115 192.525 21.192	1.000000 1 0.270205 2 0.010000 3 0.020779 4 0.010731 5 0.012310 5 0.040112 7 0.004390 8	5.862 11.765 17.667 23.929 29.412 35.294
-0.114450LE 05 0.3027459E 04 0.7793499E 03 -0.415179E 02 0.7544006E 02 -0.9574979E 01 -0.4047211E 02 0.1720012E 03 -0.1790109E 03	0.17701976 00 0.00033506 03 -0.00129426 01 0.72102396 02 0.00257196 02 -2.20114326 02 -0.90013736 03 0.23312106 33	CJ 0.4219670E 04 0.1174316E 94 0.4240106E 02 0.1045612E 02 0.5013911E 02 0.104562E 03 0.271742E 03	24.093 24.093 49.095 24.592 191.729 24.592 191.729 24.592 102.200 20.442 281.450 34.400 192.312 47.473 124.021 15.115	1.000000 1 0.270205 2 0.010040 3 0.024779 4 0.012731 5 0.012730 4 0.046112 7	5.882 11.765 17.667 23.529 20.412 35.204 41.176
-0.1144501E 05 0.302745% 04 0.770345% 05 0.770345% 02 0.7504000€ 02 -0.9574970E 01 -0.4047211E 02 0.1725012E 03 -0.1049455* 03	0.17761976 04 0.00533546 03 -0.06129426 01 0.72102396 02 0.44257196 02 -2.20114526 02 -0.99613736 02 0.23512164 03 -9.37091 002 02	CJ 0.4219076E 00 0.1174316E 94 0.4240166E 02 0.1045612E 03 0.4526110E 02 0.945629E 03 0.271742E 03 0.1710142E 03	24.093 24.093 49.095 24.093 49.095 24.502 191.720 43.907 43.057 10.914 182.200 20.442 282.455 34.400 182.312 47.473 124.421 19.115 192.525 21.192	1.000000 1 0.270205 2 0.01000 3 0.020770 4 0.010731 5 0.012030 4 0.040112 7 0.040920 8	5.862 11.765 17.667 23.529 20.412 35.294 41.176 47.099 52.961
-0.1144501E 05 0.302745% 04 0.770345% 05 0.770345% 02 0.7504000€ 02 -0.9574970E 01 -0.4047211E 02 0.1725012E 03 -0.1049455* 03	0.17701976 00 0.0033506 03 -0.0012926 01 0.72192396 02 -0.4257196 02 -0.90013736 02 0.23312166 03 -0.37091006 02 -0.43790136 02	CJ 0.4219076E 00 0.1174316E 94 0.4240166E 02 0.1045612E 03 0.4526110E 02 0.945629E 03 0.271742E 03 0.1710142E 03	24.093 24.093 49.095 24.093 49.095 24.502 191.720 43.907 43.057 10.914 182.200 20.442 282.455 34.400 182.312 47.473 124.421 19.115 192.525 21.192	1.000000 1 0.276205 2 0.010000 3 0.027779 4 0.010731 5 0.012330 4 0.040113 7 0.004300 2 0.040300 1	5.882 11.765 17.667 23.529 29.412 35.294 41.176 47.699 52.941 58.824
-0.1144501E 05 0.3027450E 04 0.7703459E 03 -0.415170E 02 0.7544604E 02 -0.5574970E 01 -0.404721E 02 0.1725012E 33 -0.1394304E 03 -0.1464945° 03 0.5755000E 01	0.17701976 00 0.0033506 03 -0.0012926 01 0.72192396 02 -0.4257196 02 -0.90013736 02 0.23312166 03 -0.37091006 02 -0.43790136 02	CJ 0.4210676E 44 0.1174316E 94 0.42401000 02 0.1045412E 03 0.4528110E 02 0.1045429E 03 0.2717422E 03 0.1710142E 03 0.4416670E 02	24.093 24.093 40.095 24.592 191.720 25.962 192.206 20.442 282.430 24.400 322.312 47.473 120.921 15.115 192.525 21.392 277.407 27.709	1.000000 1 0.276205 2 0.010000 3 0.027779 4 0.010731 5 0.012330 4 0.040113 7 0.004300 2 0.040300 1	5.882 11.765 17.667 23.529 29.412 35.294 41.176 47.699 52.941 58.824
-0.1144501E 05 6.3027457@ 04 0.7703493@ 03 -0.41517400 02 0.77040040 02 -0.9574970E 01 -0.4047211E 02 0.1720122 03 -0.1304305 03 -0.1404055 03 0.57750000 01	0.17761976 04 0.00033546 03 -0.06129426 01 0.72182396 02 0.44257106 02 -0.26114926 02 -0.26114926 02 -0.26114926 02 -0.26114926 02 -0.26114926 02	0.4219076E 04 0.1174316E 94 0.42401066 02 0.1095012E 03 0.4520110E 02 0.9013911E 02 0.171742E 03 0.171742E 03 0.4410670E 02	24.093 24.093 40.095 24.302 191.720 43.907 192.730 20.402 201.450 34.400 302.312 47.473 120.421 15.115 192.525 21.392 277.467 27.749	1.000000 1 0.270205 2 0.01000 3 0.320779 4 0.010731 5 0.012930 4 0.000172 7 0.000172 8 0.000172 8 0.000172 10	5.882 11.765 17.667 23.520 20.612 35.206 41.176 47.059 52.001 58.824
-0.1144501E 05 0.3027430E 04 0.7703439E 03 -0.415170E 02 0.7544604E 02 -0.9574970E 01 -0.404721E 02 0.1728012E 33 -0.1394309E 03 -0.1049435` 03 0.5755099E 01	0.17701976 00 0.0033506 03 -0.0012926 01 0.72192396 02 -0.4257196 02 -0.2011936 02 -0.0013736 02 0.23312106 03 -0.37991006 02 -0.43799136 02	CJ 0.4210076E 00 0.1174316E 90 0.1074316E 02 0.109431E 02 0.991391E 02 0.991391E 02 0.2717422E 03 0.1710102E 03 0.4010670E 02	24.093 24.093 40.095 24.592 191.720 25.962 191.720 20.442 281.430 24.402 281.430 24.402 120.921 15.115 192.525 21.392 277.467 27.709 CTR 354 CR 86.	1.000000 1 0.276205 2 0.010000 3 0.026779 4 0.010791 5 0.012990 4 0.040113 7 0.040318 9 0.040318 9 0.040318 10	5.882 11.765 17.667 23.929 29.412 35.294 41.174 47.699 92.941 58.824
-0.1146501E 05 0.3027637E 06 0.7703693E 03 -0.4151700E 02 -0.9574970E 01 -0.4047211E 02 0.1725012E 03 -0.154055* 03 0.5755099E 01 MARMORIC ARMAYSIS AJ -9.6004293E 06 0.1536200E 04	0.17761976 04 0.00533546 03 -0.0612962 01 0.72102396 02 0.40257106 02 -0.90613736 02 0.23312164 23 -0.39512164 23 -0.3951216 02 -0.43790196 02	CJ 0.4219076E 00 0.117431EE 94 0.420106E 02 0.405012E 03 0.452010E 02 0.1005029E 03 0.271742E 03 0.4710102E 03 0.4010670E 02 CJ CJ	24.093 24.093 49.095 24.093 49.095 24.302 191.720 43.907 43.057 10.914 182.206 20.442 281.455 34.400 182.312 47.473 126.821 15.115 192.525 21.392 277.407 27.749 CTR 354 CR 46.4	1.000000 1 0.270295 2 0.010000 3 0.020779 4 0.010731 5 0.012310 4 0.040112 7 0.0043PC 8 0.0043PC 8 0.004528 9 0.010947 10	\$.882 11.765 17.667 23.529 20.412 35.294 41.176 47.699 52.901 58.824
-0.1144501E 05 0.3027450E 05 0.3027450E 03 0.7703459E 03 -0.4151700E 02 0.7754400E 02 -0.9574976E 01 -0.40721E 02 0.1725012E 23 -0.139630E 03 -0.140455° 03 0.5735000E 01 MMR MBMEC AMMLVS1S AJ -9.4004293E 04 0.1394260E 04 0.2814144E 02 -0.465701EE 02	0.17701976 00 0.0033506 03 -0.0012926 01 0.72192396 02 -0.4257196 02 -0.20114326 02 -0.0013736 02 -0.23312106 03 -0.43790196 02 -0.43790196 03 0.56402716 03 0.10407306 03 -0.13320676 03	CJ 0.4210076E 04 0.1174316E 94 0.1240100E 92 0.1043612E 03 0.4926110E 02 0.9013911E 02 0.104362E 03 0.1710142E 03 0.4410670E 02 CJ 0.1450731E 04 0.3372570E 03 0.14730732E 03	PMI JC PSI JC 24.093 24.093 49.095 24.302 191.720 43.907 43.057 10.914 182.200 20.442 280.450 34.400 382.312 47.473 120.921 19.113 120.923 21.392 277.467 27.709 CTR 354 CR 36 PMI JC PSI JC 22.913 22.913 33.445 10.722 222.971 80.090	1.000000 1 0.270295 2 0.01000 3 0.020779 4 0.010731 5 0.012330 4 0.040113 7 0.040328 9 0.010007 10 TR 12 CH. 0EWO CMCJMAR J 1.000000 1 0.222079 2 0.101397 2	\$.862 11.765 17.667 23.529 29.412 35.294 41.176 47.679 52.941 58.824
-0.1144501E 05 6.3027639E 04 0.7793499E 02 -0.4151740E 02 -0.7504000E 02 -0.9574970E 01 -0.4047211E 02 0.1723012E 03 -0.134039E 03 0.5755000E 04 0.1330260E 04 0.2014464E 00 -0.464761EE 02	0.17761976 04 0.00533546 03 -0.06129426 01 0.72102396 02 0.4257106 02 -0.90613736 02 -0.90613736 02 -0.33512146 33 -0.37901006 02 -0.43790196 02 -0.43790196 03 -0.10407306 03 -0.13120076 03 -0.13120076 03	CJ 0.4219076E 04 0.1174316E 94 0.4240106E 02 0.1045612E 03 0.452013E 02 0.1045629E 03 0.2717422E 03 0.4710162E 03 0.4410670E 02 CJ 0.1450731E 04 0.3372570E 03 0.1473073E 03	24.093 24.093 49.095 24.903 49.095 24.902 191.720 49.907 43.037 10.914 102.206 20.402 201.450 34.400 302.312 47.473 120.521 15.115 102.525 21.192 277.467 27.709 CTR 354 CR 86.4 PHIJC PSIJC 22.913 22.913 33.445 16.722 202.971 00.900 61.501 20.195	1.000000 1 0.270295 2 0.010000 3 0.320779 4 0.010731 5 0.012500 4 0.040112 7 0.004390 8 0.040528 9 0.010937 10 TR 12 CH. 0540 CJ/CJMAK J 1.000000 1 0.232670 2 0.101395 3	\$.882 11.765 17.667 23.529 29.412 35.296 41.176 47.099 \$2.941 58.826
-0.1144501E 05 0.3027450E 05 0.3027450E 03 0.7703459E 03 -0.4151700E 02 0.7754400E 02 -0.9574976E 01 -0.40721E 02 0.1725012E 23 -0.139630E 03 -0.140455° 03 0.5735000E 01 MMR MBMEC AMMLVS1S AJ -9.4004293E 04 0.1394260E 04 0.2814144E 02 -0.465701EE 02	0.17761976 04 0.06333546 03 -0.06129426 01 0.72102396 02 0.4257196 02 -0.9013736 02 0.23312162 03 -0.37901000 02 -0.43790190 02 0.50402716 03 0.10437306 03 -0.13120675 03 0.49537446 02 0.6011046 02 -0.24745622 01	CJ 0.4217076E 00 0.117431AE 94 0.117431AE 94 0.4240100E 02 0.1095012E 03 0.492011E 02 0.199502E 03 0.4910676E 03 0.49106776E 04 0.33772577E 03 0.4910670E 02 0.33772577E 03 0.49200000E 02 0.492001E 02 0.492001E 02	24.093 24.093 49.095 24.093 49.095 24.093 191.720 43.907 182.206 20.442 201.455 34.400 382.312 47.473 120.481 19.115 192.525 21.192 277.467 27,749 CTR 354 CR 36. PHIJC PSIJC 22.913 22.913 33.445 16.722 292.971 60.990 61.501 20.995 182.104 20.995 182.104 20.995 182.104 20.995 182.104 20.995 182.104 20.995	1.000000 1 0.270295 2 0.010000 1 0.270295 2 0.010000 3 0.020779 4 0.010731 5 0.012330 4 0.040112 7 0.040120 3 0.040528 9 0.010407 10 TR 12 CH. 0EWO C.FC.JMAR J 1.000000 1 0.222074 2 0.101995 3 0.010407 4 0.010900 4	\$.882 11.785 17.667 23.529 29.412 35.294 41.176 47.079 52.961 58.824
-0.1144501E 05 6.3027639E 05 6.3027639E 05 0.7703499E 02 -0.4151740E 02 -0.9574970E 01 -0.4647231E 02 0.172012E 02 -0.139639E 03 -0.1464995* 03 0.5755099E 01 -0.4604293E 04 0.2514144E 00 -0.667761E 02 2.77327256E 01 -0.1440649E 02 -0.4420649E 02 -0.4420649E 02 -0.4420649E 02 -0.4420649E 02 -0.4420649E 02	0.17761976 04 0.0033546 03 -0.06129426 03 -7.2182396 02 2.44257196 02 -2.24114326 02 -2.24114326 02 -2.29114326 03 -0.33512146 23 -0.357901000 02 -0.43790196 02 -0.43790196 03 -0.13120476 03 -0.13120476 02 -0.00110446 02 -0.24745426 01	CJ 0.4219076E 04 0.1174316E 94 0.4240106E 02 0.1045612E 03 0.4526110E 02 0.1045629E 03 0.2717422E 03 0.4710162E 03 0.4410670E 02 0.1450731E 04 0.3372570E 03 0.1473673E 03 0.1473673E 02 0.1473673E 02 0.1473673E 03	24.093 24.093 40.095 24.302 191.720 43.007 102.200 20.402 201.450 34.400 302.312 47.673 120.621 15.115 192.525 21.392 277.467 27.709 CTR 354 CR 86.1 PHIJC PSIJC 22.913 22.913 33.465 16.722 22.971 40.990 61.501 20.395 102.104 20.421 194.717 32.453 338.055 51.285	1.000000 1 0.270295 2 0.010000 3 0.220779 4 0.010731 5 0.012810 4 0.040113 7 0.040390 8 0.040528 9 0.010467 10 TR 12 CM. 0840 CJ/CJMAR J 1.000000 1 0.232679 2 0.101595 3 0.010967 8	\$.882 11.765 17.667 23.529 29.412 35.296 41.176 47.659 52.941 58.826 137 \$.882 11.765 17.667 23.529 29.412
-0.1144501E 05 6.3027437E 04 0.7793439E 03 -0.4151710E 02 0.7784600E 02 -0.9574978E 01 -0.404721E 02 -0.1728612E 33 -0.1140495 03 -0.1645495 03 0.2514144E 00 -0.647816E 02 3.7737256E 01 -0.1440645E 02	0.1770177E 00 0.003354E 03 -0.0012942E 01 0.7210239E 02 -0.425710E 02 -0.9001373E 02 -0.9001373E 02 -0.33700100E 02 -0.4370019E 02 0.5000271E 03 0.1049730E 03 -0.1312047E 03 0.495770E 02 0.495770E 02 0.495770E 02 0.495770E 02 0.495770E 02 0.495770E 02 0.495770E 02 0.495770E 02 0.495770E 02	CJ 0.4210476E 04 0.1174316E 94 0.4240106E 02 0.1045612E 03 0.452011E 02 0.104562E 03 0.472014E 03 0.271742E 03 0.4710142E 03 0.4410470E 02 CJ 0.1450731E 04 0.3372570E 03 0.1473473E 03 0.300406E 02 0.4045031E 02 0.4045031E 02 0.4045031E 03	PHI JC PSI JC 24.003 24.003 40.005 24.502 191.720 63.007 101.720 3.007 102.200 20.442 201.450 34.400 102.525 21.502 277.407 27.709 CTR 354 CR 36. PHI JC PSI JC 22.013 22.013 33.445 16.722 242.971 60.900 102.104 20.421 104.717 32.433 358.055 31.265	1.000000 1 0.270295 2 0.010000 3 0.220779 4 0.010731 5 0.012030 4 0.040112 7 0.040300 1 0.040300 1 0.040300 1 0.222074 2 0.101305 3 0.010000 1 0.222074 2 0.101305 3 0.010401 4 0.104014 4	\$.002 11.705 17.007 23.520 20.012 35.200 01.176 47.050 52.001 58.820 137 \$66 BUENZY \$.002 11.705 17.047 23.522 29.412 35.204 01.176
-0.1144501E 05 6.3027639E 05 6.3027639E 05 0.7703499E 02 -0.4151740E 02 -0.9574970E 01 -0.4647231E 02 0.172012E 02 -0.139639E 03 -0.1464995* 03 0.5755099E 01 -0.4604293E 04 0.2514144E 00 -0.667761E 02 2.77327256E 01 -0.1440649E 02 -0.4420649E 02 -0.4420649E 02 -0.4420649E 02 -0.4420649E 02 -0.4420649E 02	0.17761976 04 0.0033546 03 -0.06129426 03 -7.2182396 02 2.44257196 02 -2.24114326 02 -2.24114326 02 -2.29114326 03 -0.33512146 23 -0.357901000 02 -0.43790196 02 -0.43790196 03 -0.13120476 03 -0.13120476 02 -0.00110446 02 -0.24745426 01	CJ 0.4219076E 04 0.1174316E 94 0.4240106E 02 0.1045612E 03 0.4526110E 02 0.1045629E 03 0.2717422E 03 0.4710162E 03 0.4410670E 02 0.1450731E 04 0.3372570E 03 0.1473673E 03 0.1473673E 02 0.1473673E 02 0.1473673E 03	24.093 24.093 40.095 24.302 191.720 43.007 102.200 20.402 201.450 34.400 302.312 47.673 120.621 15.115 192.525 21.392 277.467 27.709 CTR 354 CR 86.1 PHIJC PSIJC 22.913 22.913 33.465 16.722 22.971 40.990 61.501 20.395 102.104 20.421 194.717 32.453 338.055 51.285	1.000000 1 0.270295 2 0.010000 3 0.220779 4 0.010731 5 0.012810 4 0.040113 7 0.040390 8 0.040528 9 0.010467 10 TR 12 CM. 0840 CJ/CJMAR J 1.000000 1 0.232679 2 0.101595 3 0.010967 8	\$.882 11.765 17.667 23.529 29.412 35.296 41.176 47.659 52.941 58.826 137 \$.882 11.765 17.667 23.529 29.412

HARMONIC COMPONENTS OF STRUCT AL LOADS -- TEST CONDITION NO. 16

HARROWIC ANALYSIS	100EL EH-51A S	41 1002C T 505	CTR 354	CR 66.0	TR + TORSION	115
a.	9,1	CJ	PHI &	PSTJC	CJ/CJPAN .	FREQUENCY
0.12812126 02						
0.492572 4£ 01 -0.567327 9£ 02	0.441C945E 02 -9.3953544E 02	0.4712726E 82 0.4014934E 82	214.872	307.434	0.481927 1.888888	1 5.002 2 11.705
0.90481978 01	-0.393616M 92	0.3140138E 02	200.505	95.532	0.450157	17.647
-0.20204501 Q2 -0.33023371 Q	0.71100096 21 20 30060075.0	2.2964174F 82 0.2964623F 8 2	142.685	40.921 19.377		33.529 3 29.412
-0.19059298 02	0.64828896 01	0.16301718 07	1/10. /63	20-117	0.237047	39.294
-0.6464271E 01 -0.1163310E 03	-0.49744238 61 -0.10017378 62	0.5:44912E 01 0.1933177E 02	217.463	31.067 27.591		7 41.176 47.059
-0.40003446 01	-6.24794046 02	0.24599828 02	160.410	28.934	0.355744	92.941
-0.33083996 94	-0.62027118 01	e. 7067875E 01	241.353	24.135	0.162211 10	51.024
				•		
HARRONIC AMALYSIS	MODEL AH-514 1	MIP 10026 T 965	CTR 354	CR 66.0	TR 15 TORSION	105
AJ.	•.	CJ	PHIJE	PSIAC	CJ/CJ9AR	J FREQUENCY
. 151302 03						1 3.002
50 356600 C.9-	0,34190312 92 -0.27407486 98	0.36782336 02 0.41091338 02	48.770 222.002	48.776 111.001	*******	1 5.802 2 11.765
-0.1: 623606 01	-0.12100400 00	0.12319734 02	110.245	40.337	0.297972	3 17.647
-0.11 13 1746 66	0.14063000 01	0.13400900 62 0.11714800 92	173.635	43.4 00 22.512		4 23.929 9 29.412
-0.40 125% OL	C.10064808 08	0.12027378 82	147.523	24.967	0.314607	6 33.2%
-0.406 TOSE 01	-0.46611606 61	0.77400708 01	231.695	33.100	0-100763	7 4.1%
-0.324 300£ 81 -0.3021705£ 81	-0.33700400 01 -0.10743090 02	0.4087433E 01 0.1045310E 02	234.114 259.331	20.013 20.013		0 47. 099 7 92.041
-0.2790 PM 01	-0.90572796 01	0.10530404 65	294.365	25.434	0.247347 1	
MARMONEC ANALYSES	. 1886 , хю-91А — 1	MIP 1002C T 905	577 394 PHLJC	CR 66.0		IVA J PR EGNE NCY
~						
-0.59401298 02						
6.20019796 82 8.37274946 01	0.17129 SE 07 0.0342217E 01	0.3 \389\ 9E 02 0.1011916E 02	29.674 53.526	29.874 27.764		1 9.862 2 11.766
-0.4943400E OL	-0.95920: 36 00	0.46436525 01	101.+21	43,974	0.139031	3 17.447
0.13960994 8.	-0.73965188 0/	0.19710446 02	391.914	02.078		4 23.529 5 29.412
0.143007c6 01 0.27647236 01	-0.00007,5E 01 -0.4073741E 01	0.02516746 01 0.49250626 01	201-320 304-132	56.266 56.692		5 29.412 • 35.29
-0.00145316 06	-9.23007014 04	4.26390706 01	255.442	34.498	0.070024	7 41.176
-0.72278726 00	-4.2000092 01	0.30005050 01 0.3000500 01	290.457	32.v97		6 \7.099 7 94 941
0.57474562 00 -0.9544523E-01	-0.23757100 01 -0.2200000 01	0.2276703E 41	284.344	31.994 24.799		99.85
IMANGREC ANALYSIS	. 1096 21-514 !		CTR 354		TR 34 - ARE 4	MBLE
AJ		CJ	PHIJC	PSIJC	CJ/CJMAX	J REQUERCY
	a.	••				
		•				
0.347.3996 01			***	148 547	1 Avenue	, 4 444
0.1502543E 01	-0.276.5456 00	0.15278198 01	369.56 ⁷ 295.667	349.947 127.633	•	1 9.002 2 11.765
0.15029436 01 -0.15423946-61 0.36747276-01	-0.276_545E 00 -0.6036546E-01 -0.32376@E-01	0.1527819E 01 0.423007 (E-01 0.4004_17E-01	255.667 318.567	127.633	0.040786 0.032034	2 11.769 3 17.667
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0.8940321E 01 0.5642212E 01 0.1059215E 02 32.107 3.576 0.014544 9 52,941	9.20211302 04 0.31746045 03 -0.1,501706 03 -0.1,501706 03 -0.230471 2 33 -0.30547345 02 0.40605015 01 0.45040075 02 0.10021506 02 -0.12577015 01 -0.10207046 03 -0.40207046 03 -0.40207046 03 -0.40207046 03 -0.40207046 03 -0.40207046 03 -0.40207046 03 -0.40207046 03 -0.40207046 03 -0.40207046 03	-0.4479997E -0.990211E -0.19900000 0.2301203E 0.1968391E -0.1400720E -0.1420744E C.1323642E 0.0917940E -0.2052777E MD.SL XH-91A 8J -0.3949716E -0.1234642E 0.1234642E 0.4949700 -0.442400E 0.4444100E	03 0.3487994E 03 92 0.148794F 03 90 0.2 re705E 03 90 0.782794F 02 03 0.19904F 03 90 0.4775207E 02 90 0.178994E 02 91 0.1824075E 01 91 3062148E 02 92 0.2827890E 02 SMIP 1002C T 303 CJ 03 0.7282822E 03 93 0.2147971E 03 90 0.492241E 02 90 0.492236E 03 90 0.49224E 03 90 0.492236E 02 90 0.482824E 02 90 0.482846E 02 90 0.482846E 02	PPIJC PSIJC 309-361 309-361 719-133 129-564 188-036 60-03 162-215 40-594 RT-382 17-477 362-097 57-159 307-295 43-899 .33-543 16-693 139-031 15-448 313-656 31.346 CTR 351 CR 6C-0 PHIJC PSIJC 212-786 212-78- 214-179 107-56- 178-177 39-361 80-765 20.186 290-569 56.114 53-600 9-233	1.CCC000 1 C.271113 2 C.430807 3 C.142694 4 C.362695 5 C.087696 4 C.032943 7 C.02327 8 C.02327 8 C.024784 9 C.0251529 10 TR 7 Ft. 8EMD: CJ/CJMAR J 1.0CC0000 1 C.744250 7 C.744250 7 C.555513 3 C.695550 4 C.806860 6	5.882 11.765 17.667 23.529 29.412 35.296 41.176 47.059 52.961 58.824 11.765 17.647 23.529 29.412 35.294
A 1861616 61 -A 4616446 61 A 4614644 AN AND AND AND AND AND AND AND AND AND	9.20211302 04 0.3176000F 03 -0.1,91702 C3 -0.29477 2 33 -0.7954736E 02 0.49600077E 02 0.1962159E 02 -0.1257701E 01 -0.122000E 02 0.1945013F C2 HARRONIC ANALYSIS AJ 0.9467260F 03 -0.0127629E 03 -0.1751547F 03 -0.4022092E 03 0.7463726F 01 0.1660253E 02 0.3345102E 02 -0.130702F 02 -0.130702F 02	-0.4473937E -0.9390211E -0.1550000E 0.2391203E -0.1400720E -0.1400720E -0.1420704E C.1323040E -0.2052777E MDLSL XH-51A 8J -0.394371EE -0.1294042E C.12031874 0.454790L -0.494040EE 0.4944190E	03	PPIJC PSIJC 305.361 305.361 719.133 109.566 108.036 40.013 102.215 40.594 77.362.977 57.159 307.295 43.899 133.543 16.693 139.051 54.48 313.956 31.346 CTR 351 CR 6C.0 PHIJC PSIJC 212.786 212.786 215.179 107.550 178.171 59.351 30.785 20.186 290.569 58.14 59.400 9.233 104.072 14.867	1.CCC000 1 C.271113 2 O.430807 3 O.142094 4 O.342095 5 O.087096 6 O.032963 7 O.02327 8 O.033296 10 TR 7 FL 8640 1 1.OCC000 1 C.74CJMAR J 1.OCC000 1 O.746290 2 O.553513 3 O.64088 5 O.00040 6 O.070974 7	5.882 11.765 17.647 23.529 29.417 35.294 41.176 47.059 52.941 58.82 11.765 17.647 23.529 29.417 35.294 41.176
	9.20211302 04 0.31746045 03 -0.1,501706 C3 -0.230471 2 33 -0.30547345 02 0.3050716 01 0.4500076 02 0.10821596 02 -0.12577016 03 -0.10207046 03 -0.10207046 03 -0.01276290 0	-0.4475957E -0.9390211E -0.15900000 0.2391203E 0.1960391E -0.1400720E -0.1420744E C.1323642E 0.0917540E -0.2052777E MD.SL XH-51A 8J -0.12346421 0.12346421 0.12346421 0.494790 -0.442408E 0.494790 -0.442408E 0.4947408E 0.59474043E 0.59474043E	03 0.5487994E 03 02 0.148794F 03 00 0.2 x 4705E 03 02 0.782394F 02 03 0.4774507E 02 03 0.4774507E 02 01 0.189594C 02 01 0.1826075E 01 01 0.136C148E 02 02 0.2827890E 02 SHIP 1002C T 503 CJ 03 0.7282822E 03 0.204791E 03 0.204791E 03 02 0.403138E 03 02 0.4028241E 02 02 0.4725956E 02 02 0.5887496E 02 02 0.5887496E 02 02 0.5887496E 02 02 0.5715158E 02 02 0.4057779E 02	PPIJC PSIJC 305.361 305.361 219.133 139.566 188.036 60.013 162.215 40.594 87.382 17.477 362.097 77.159 307.295 43.899 139.503 16.693 119.001 15.448 313.456 31.346 CTR 351 CR 6C.0 PHIJC PSIJC 212.786 212.786 214.179 107.55C 178.173 19.351 80.745 20.186 290.589 58.114 53.400 9.233 104.072 14.867 62.007 7.826 62.007 7.826	1.CCC000 1 C.271113 2 O.430807 3 O.430807 3 O.430805 5 O.087096 6 O.322943 7 O.023227 8 O.C24784 9 O.051529 10 TR 7 FL BEND: CJ/CJMAR J 1.OCC0000 1 O.794250 2 O.555951 3 O.64968 5 O.600040 6 O.79474 7 C.060193 8	5.862 11.765 17.647 23.529 29.612 35.296 41.176 47.059 52.961 58.824 11.765 11.765 17.647 23.529 29.412 35.296 41.1767

	#CDEL X1-514	SHIP 1002C T 50	CTR 351	CR 40.0	TR 10 FL.	9ENO 144	0
AJ	8 J	C.	PHIJC	PSTJC	CJ/CJMAR	,	FREQUENCY
••	•,		PHIJE	73130	CJ/CJ·MA	•	7 12 40 E M.C.
0.216664 63							
-0.9427456E C3	-0.3722334E 0		201.546	201.546	1.000000	1	5.442
-0.27344Clt 03 -0.4200071E 03	-0.1627944E 0 -0.2874481E 0		210.74 9 180.392	105.375 40.131	0.31414C 0.414393	3	11.765 17.647
0.14044736 03	0.10074526 0		32.125	8.031	0.184918		23.529
0.1073020€ CZ	-0.1972526E 0	3 0.1975442E 03	273.114	54.623	0.194099	5	29.412
G.2962613E 02 -0.4350948E 02	0.793723 9 £ 0		69.522 125.3 0 4	11.509 17.912	0.083587 0.074133	•	35.294 41.176
0.40595046 02	0.43574306 0		47.027	5.678	0.058757	í	47.059
-0.1028840E C2	-0-1709924E 0	2 0.1995583E '2	238.965	24.552	0.019489	•	52.941
-0.12466496 02	0.8178575E 0	0 0.12467306 02	176.245	17.624	0.012320	10	58.824
							_
HARMONIC ANALYSIS	MODEL EM-51A	SHIP 1002C T 90	3 CTR 351	CR 40.0	TR 11 FL.	9END 15	7
AJ	9 3	()	PHITC	PSIJC	CJ/CJMAX	J	FREQUENCY
-0.1677538F 63							
-0.11120416 04	-0.3522449E 0		197.576	197.576	1.00000	1	5.867
-0.42035646 03	-0.1772735t 0		202.866 163.523	101.433 54.500	0.391 09 3 C.2544 60	3	11.765 17.647
-C.2846365E 03	0.9418901E 0		41.254	10.314	0.196656	•	23.529
0.10553536 02	-0.25809578 0		272.342	54.460	0.221442	5	29.412
0.2502590€ 01	-0.3208691E 0			45.743	0.027591	•	35.294
0.1516767F 02 0.6690378F 01	-0.7327657E 0		281.495 292.480	40.242 34.585	0.64149	ī	41.176
0.10468516 02	0. 9931936 0		62.291	4.921	0.019300	Ť	52.941
-0.2443705E 02	0.38932116 0			12.437	0.040437	10	50.824
HARRONIC ANALYSIS							
AJ	ADDEL XIM-SIA	SHIP 1002C T 50	3 CTR 351 PHIJC	CR 6C.O PSIJC	TR 13 FL	. BENC 17	FREQUENCY
4.J							
		c,	PHIJC		C3/CJ#A>	,	FREQUENCY 5.882
AJ -0.4183877E C3 -0.4661118F C3 -0.5890662E C3	-0.1673812t (-0.1549273E (CJ 03 0.9805042E 03 03 0.4750986E 03	PHIJC 189.829 194.735	PSIJC 189.829 97.368	1.00000C	J 1 2	FREQUENCY 5.882 11.745
-0.4183877E C3 -0.9661118E C3 -0.5890662E 03 -0.1436263E C3	-0.1673812t (-0.1549273E (0.3509772E (CJ 03 0.9805042E 03 03 0.4499966E 03 02 0.1478525E 03	PHIJC 189.829 194.735 166.268	PSIJC 189.829 97.348 55.423	1.00000C 0.621210 0.150792	1 2 3	5.682 11.745 17.647
-0.4183877E C3 -0.4661118E C3 -0.5890662E C3 -0.1436263E C3 0.1212641E C3	-0.1673812E (-0.1549273E (0.3509772E (0.1020442E (CJ 03 0.9805042E 03 03 0.479986E 03 02 0.1479575E 03 03 0.1584865E 03	PHIJC 189.829 194.735 166.268 40.081	PSIJC 189.829 97.348 55.423 10.02C 54.6C8	1.00000C	J 1 2	FREQUENCY 5.882 11.745
-0.4183877E C3 -0.9661118E C3 -0.5890662E 03 -0.1436263E C3	-0.1673812E (-0.1549273E (0.350472E (0.1020442E (-0.1332185E (-0.442451E (CJ 03 0.9805042E 03 03 0.449096E 03 02 0.1478525E 03 03 0.1587409E 03 03 0.449238E 03	PHIJC 189.829 194.735 166.268 40.081 293.038 260.038	PSIJC 189.829 97.348 55.423 10.02C 54.6C8 43.340	1.000000 0.621210 0.190792 0.161638 2.139463 0.045817	1 2 3 4 5	5.882 11.765 17.647 23.329 29.412 35.294
-0.4183877E C3 -0.4661118E C3 -0.5890662E 03 -0.1456263E C3 0.1212641E C3 0.3085C13E 02 -0.7771640E 01 0.704960E 02	-0.1673812E (-0.1549273E (0.3509772E (0.1020442E (-0.1332185E (-0.4424651E (-0.7770024E	CJ 03 0.9805042E 03 03 0.479906E 03 02 0.1584865E 03 03 0.1584865E 03 03 0.492303E 03 02 0.4042303E 03	PHIJC 189.829 194.735 166.268 40.081 293.038 200.038 312.217	PSIJC 189.829 97.368 55.423 10.02C 54.6C8 43.340 44.602	1.000000 0.621210 0.150702 0.141438 0.139443 0.045817 0.107001	1 2 3 4 5	5.882 11.765 17.647 23.329 29.412 35.294 41.176
-0.4183877E C3 -0.4641118E 03 -0.589062E 03 -0.1436263E 03 0.1212641E C3 0.3085C13E 02 -0.7771640E 01 0.7049690E 02 0.3172775E C2	-0.1673812E (-0.1549273E (0.3509772E (0.1020442E (-0.1332185E (-0.4424651E (-0.7770074E (CJ 0.9809042E 93 0.0499986E 03 0.1478525E 03 0.1584865E 03 0.15847499E 03 02 0.4442383E 03 02 0.449149E 03	PHIJC 189.829 194.735 186.268 40.081 293.038 260.038 312.217 301.455	PSIJC 189.829 97.348 55.423 10.02C 54.6C8 43.340	1.000000 0.621210 0.190792 0.161638 2.139463 0.045817	1 2 3 4 5	5.882 11.765 17.647 23.329 29.412 35.294
-0.4183877E C3 -0.4661118E C3 -0.5890662E 03 -0.1456263E C3 0.1212641E C3 0.3085C13E 02 -0.7771640E 01 0.704960E 02	-0.1673812E (-0.1549273E (0.3509772E (0.1020442E (-0.1332185E (-0.4424651E (-0.7770024E	CJ 03 0.9805042E 03 03 0.479986E 03 02 0.1478757E 03 03 0.1584865E 03 03 0.1547499E 03 00 0.449288E 03 00 0.449288E 03 01 0.449288E 03 01 0.472890E 03 01 0.472890E 03	PHIJC 189.829 194.735 164.248 40.081 293.038 240.038 312.217 301.455 17.461	PSIJC 189.829 97.368 55.423 10.02C 54.6C8 43.340 44.602 37.662	1.000000 0.621210 0.150702 0.141638 0.139463 0.045817 0.107001 0.042010	1 2 3 4 5	5.002 11.765 17.647 23.529 29.412 35.294 41.176
AJ -0.4183877E C3 -0.9661118E C3 -0.5890662E C3 -0.1436263E C3 0.1212641E C3 0.3085C13E C2 -0.7771640E C1 0.704080E C2 0.3172779E C2 0.1639026E C7	-0.1673812E (-0.1549273E (0.3509772E (0.1020442E (-0.1332185E (-0.4424651E (-0.7770024E (-0.5186583E (0.5724900E (C.6302375E (CJ 03 0.9805042E 83 03 0.479986E 03 03 0.1584865E 03 03 0.1584865E 03 03 0.1584895E 03 03 0.104414E 03 02 0.104414E 03 02 0.104414E 03 02 0.4080000E 03 01 0.1720290E 03	PHIJC 189.829 194.735 164.268 40.001 293.038 200.038 312.217 301.455	PSIJC 189.829 97.388 55.423 10.020 56.608 43.380 44.602 37.602 1.965 4.293	1.000000 0.621210 0.150702 0.161638 2.139463 0.045817 0.107001 0.042010 0.027345 0.007345	1 2 3 4 5 6 7 7 8 9 10	5.882 11.765 17.647 23.329 29.412 35.294 41.176 47.059 52.441 58.824
-0.4183877E C3 -0.4041118E G3 -0.5890062E G3 -0.1436263E G3 0.1212041E C3 0.3085C13E G2 -0.7771040E G1 0.704000E G2 0.3172775E C2 0.1639026E G2 0.6774027E G1	-0.1673812E (-0.1549273E (0.3509772E (0.1020442E (-0.1332185E (-0.4424651E (-0.7770024E (-0.5186583E (0.5724900E (C.6302375E (CJ 03 0.9805042E 83 03 0.479986E 03 03 0.1594865E 03 03 0.1594865E 03 03 0.1594865E 03 03 0.104914E 03 02 0.104914E 03 02 0.104914E 03 02 0.4080040E 03 01 0.1720290E 03 01 0.77252424E 0	PHIJC 189.829 194.735 186.268 40.081 293.038 260.038 312.217 301.455 17.661 42.934	PSIJC 189.829 97.388 55.423 10.020 56.608 43.380 44.602 37.602 1.965 4.293	1.000000 0.621210 0.150702 0.141438 2.139463 0.05807 0.107801 0.062010 0.017545 0.007545	1 2 3 4 5 6 7 7 8 9 10	5.882 11.765 17.647 23.329 29.412 35.294 41.176 47.059 52.441 58.824
AJ -0.4183877E C3 -0.9661118E C3 -0.5890662E 03 -0.1436263E C3 0.1212641E C3 0.3085C13E 02 -0.7771640E 01 0.7049690E 02 0.3172775E C2 0.1639026E 07 0.6774027E 01	-0.1673812E (-0.1549273E (0.3509772E (0.1020442E (-0.1332185E (-0.4770024E (-0.7770024E (-0.5186583E (0.5724400E (C-6302375E (CJ 03 0.9805042E 83 05 0.4789966E 03 02 0.1584865E 03 03 0.1584865E 03 03 0.158486E 03 02 0.449289E 03 02 0.4093060E 03 01 0.1720290E 03 01 0.7720290E 03 01 0.9252424E 03	PHIJC 189.829 194.735 166.266 40.081 2293.038 2290.038 312.217 301.455 17.661 42.934	PSIJC 189.829 97.388 55.423 10.020 54.608 43.340 44.602 37.662 1.963 4.293	1.000000 0.621210 0.150792 0.161638 0.139463 0.0158917 0.107001 0.042010 0.017945 0.000436	1 2 3 4 5 6 7 8 8 9 10 10 . SENO 11	5.082 11.765 17.647 23.529 29.412 35.244 41.176 47.059 52.941 50.824
AJ -0.4183877E C3 -0.9461118E C3 -0.5890462E 03 -0.1436263E C3 0.1212641E C3 0.3085C13E 02 -0.7771640E 01 0.704969E 02 0.3172779E C2 0.1639026E 02 0.3774027E 01 MARRONIC ARALYSIS AJ -0.6713987E C3	-0.1673812E (-0.1549273E (0.3509772E (0.1020442E (-0.1332185E (-0.4424651E (-0.7770024E (-0.5186583E (0.5724900E (C.6302375E (CJ 03 0.9805042E 83 03 0.499986E 03 03 0.1594865E 03 03 0.1594865E 03 03 0.1594865E 03 03 0.1594865E 03 02 0.1044148E 03 02 0.1044148E 03 02 0.40480040E 03 01 0.1720290E 03 01 0.47252424E 03 SHIP 1002C T 54	PHIJC 189.829 194.735 186.268 40.081 293.038 260.038 312.217 301.455 17.661 42.934 91.461	PSIJC 189.829 97.388 55.423 10.020 54.608 43.340 44.602 37.662 1.963 4.293	1.000000 0.621210 0.150792 0.161638 0.139463 0.0158917 0.107001 0.042010 0.017945 0.000436	1 2 3 3 4 5 5 6 7 8 9 10 10 10 J	\$.002 11.765 17.467 23.529 29.412 35.294 41.176 47.039 52.941 50.024
AJ -0.4183877E C3 -0.9661118E C3 -0.5890662E 03 -0.1436263E C3 0.1212641E C3 0.3085C13E 02 -0.7771640E 01 0.7049690E 02 0.3172775E C2 0.1639026E 07 0.6774027E 01	-0.1673812E (-0.1549273E (0.3509772E (0.1020442E (-0.1332185E (-0.7770074E (-0.5186583E (0.5724900E (0.6302375E (0.5724900E (0.6302375E (0.5724900E (0.6302375E (0.5724900E (0.6302375E (0	CJ 03	PHIJC 189.829 194.735 164.268 40.081 2293.038 220.038 3312.217 301.455 17.461 42.934 27.461 190.830 190.830	PSIJC 189.829 97.388 97.423 10.020 54.608 43.340 44.602 37.682 1.965 4.293 CR ec.G PSIJC	1.000000 0.621210 0.150792 0.161638 0.150791 0.107001 0.042010 0.017545 0.007545 0.007545	1 2 3 6 5 6 7 8 9 10 10 J	\$.082 11.765 17.647 23.329 29.412 39.294 41.176 47.039 52.941 50.824
AJ -0.4183877E C3 -0.4061118E C3 -0.5890062E 03 -0.1436263E C3 0.1212041E C3 0.3085C13E 02 -0.7771040E 01 0.704000E 02 0.3172775E C2 0.1639026E 02 0.6774027E 01 MARRONIC ANALYSIS AJ -0.6713987E C3 -0.5396276F 03 -0.5286567E 03 -0.7013872E C2	-0.1673812E (-0.1549273E (0.3509772E (0.1020442E (-0.1332189E (0.4424651E (-0.770024E (0.5724900E (0.5745975E (0.5	CJ 03 0.9805042E 03 03 0.499906E 03 03 0.1584865E 03 04 0.49290E 03 04 0.49290E 03 04 0.49290E 03 05 0.49252424E 03 CJ CJ CJ 03 0.5494120E 03 03 0.5494120E 03	PHIJC 189.829 194.735 186.268 40.081 293.038 2260.038 312.217 301.455 17.461 42.934 33 CTR 351 PHIJC	PSIJC 189.829 97.388 55.423 10.020 56.608 43.390 44.602 37.602 1.965 4.293 CR 6C.6 PSIJC 190.820 98.002 46.227	1.00000C 0.621210 0.150702 0.161638 0.150817 0.107001 0.005817 0.107001 0.017545 6.CC9436 TR 14 Ft. CJ/CJMAX	1 2 3 4 5 6 7 8 9 10	5.082 11.765 17.467 23.529 29.412 35.294 41.176 47.059 52.941 50.024
AJ -0.4183877E C3 -0.9661118E C3 -0.5890642E 03 -0.1436286 C3 0.1212641E C3 0.3085C13E 02 -0.7771640E 01 0.7049690E 02 0.3172775E C2 0.1639026E 07 0.6774027E 01 MARMONIC ANALYSIS AJ -0.6713987E C3 -0.5286567E C3 -0.5286567E C3 -0.7013872E C2 0.1162905F 03	-0.16738126 (-0.15492736 (0.15492736 (0.19204426 (-0.13321856 (-0.77700246 (-0.51863816 (0.57244006 (0.57244006 (0.57244006 (0.57244006 (0.57244006 (0.57244006 (0.57244006 (0.57244006 (0.57244006 (0.57244006 (0.57244006 (0.57244006 (0.57244006 (0.5724406 (0.57244006 (0.57244006 (0.57244006 (0.57244006 (0.5724406 (0.57	CJ 03	PHIJC 189.829 194.735 194.248 40.081 293.038 220.038 312.217 301.455 17.481 42.934 35 CTR 351 PhijC	PSIJC 189.829 97.388 97.423 10.020 54.608 43.340 44.602 37.682 1.965 4.293 CR ec.G PSIJC	1.000000 0.621210 0.150792 0.161638 0.150791 0.107001 0.042010 0.017545 0.007545 0.007545	1 2 3 6 5 6 7 8 9 10 10 J	\$.082 11.765 17.647 23.329 29.412 39.294 41.176 47.039 52.941 50.824
AJ -0.4183877E C3 -0.9661118E C3 -0.5990662E 03 -0.1436263E C3 0.1212641E C3 0.3085C13E 02 -0.7771640E 01 0.704960E 02 0.3172775E C2 0.1639026E 07 0.6774027E 01 HARMONIC ANALYSIS AJ -0.6713987E C3 -0.5286587E 03 -0.5286587E 03 -0.5286587E 03 -0.1048872E C2 0.1162987E 03 0.1668787E 03	-0.1673812E (-0.1549273E (0.3509772E (0.1020442E (-0.1332185E (-0.770024E (0.572490E (0.	CJ 33	PHIJC 189.829 194.735 194.288 40.001 293.038 290.038 312.217 301.459 17.601 42.934 3 CTR 351 PHIJC 190.830 194.000 138.601 48.528 2 281.458 2 281.458	PSIJC 189.829 97.348 55.423 10.020 54.608 43.340 44.602 37.662 1.965 4.293 CR 0C.G PSIJC 190.820 98.002 46.227 12.132 56.292 39.870	1.00000C 0.621210 0.150702 0.161638 0.045817 0.107001 0.002010 0.017545 0.017545 0.017545 0.017545 0.017545 0.017545 0.017545 0.017545	1 2 3 4 5 5 6 7 7 8 9 10 10 11 2 2 3 3 4 5 5 6	5.082 11.765 17.647 23.529 29.412 35.294 41.176 47.059 52.941 50.824
AJ -0.4183877E C3 -0.9661118E C3 -0.5890642E 03 -0.1436263E 03 -0.1212641E C3 0.3085C13E 02 -0.7771640E 01 0.7049690E 02 0.3172775E C2 0.1639026E 07 0.6774027E 01 MARWOWLC ANALYSIS AJ -0.4713987F C3 -0.5396274F 03 -C.5286567E C3 -0.7013872E C2 0.1162987F 03 0.16638787E 02 0.7076892E 02	-0.16738126 (-0.15492736 (0.3907726 (0.13321856 (-0.4346516 (0.57700246 (-0.7700246 (0.5784806 (0.5	CJ 03	PHIJC 189.829 194.735 196.268 40.081 293.038 290.038 312.217 301.455 17.681 42.934 35 CTR 351 PhiJC 190.830 146.004 146.004 146.288 2 281.458 2 281.458	PSIJC 189.829 97.388 55.423 10.020 54.608 43.340 44.602 37.682 1.965 4.293 CR eC.G PSIJC 190.820 98.002 46.227 12.132 56.292 398.870 44.662	1.00000C 0.621210 0.190792 0.161638 2.139463 2.139463 0.045817 0.107001 0.027345 0.07345 0.07345 0.0748902 1.00000 0.1394078 0.313818 0.152740 0.152740 0.154973	1 2 3 4 5 6 7 7 8 9 10 10 1 2 3 4 5 6 7 7	\$.002 11.765 17.447 23.529 29.412 35.294 41.176 47.059 52.941 50.024
AJ -0.4183877E C3 -0.9661118E C3 -0.5890662E 03 -0.1456263E C3 0.1212641E C3 0.3085C13E 02 -0.771040E 01 0.704080E 02 0.3172779E C2 0.1639026E 07 0.6774077E 01 AJ -0.6713987E C3 -0.5396276F 03 -0.539657E 03 -0.5298567E 03 -0.5298587E 03 -0.5707697E 02 0.1868787E 03 0.1868787E 03 0.1868787E 03	-0.1673812E (-0.1549273E (0.3509772E (0.1020442E (-0.1332185E (-0.4424651E (-0.7770074E (0.5724400E (0.5724400E (0.5724400E (0.5724400E (0.5724400E (0.5724400E (0.5724400E (0.13932075E (0.1293200F (0.12932075E (0.	CJ 03	PHIJC 189.829 194.735 194.735 194.090 293.038 293.038 312.217 301.455 17.461 42.934 33 CTR 351 PhijC 190.830 144.004 138.461 48.528 239.221 236.438 2 239.221	PSIJC 189.829 97.348 55.423 10.020 54.608 43.340 44.602 37.682 1.963 4.293 CR 6C.0 PSIJC 190.820 98.002 44.227 12.132 56.292 39.870 44.662 2.143	1.000000 0.621210 0.157792 0.161638 0.139463 0.0159517 0.107001 0.02010 0.017545 0.017545 0.017545 0.017545 0.017545 0.154201 0.152740 0.154201 0.154201 0.154201	1 2 3 4 5 5 6 7 7 8 9 10 10 11 2 2 3 3 4 5 5 6	\$.082 11.765 17.647 23.329 29.412 39.294 41.176 47.039 52.941 50.024
AJ -0.4183877E C3 -0.9661118E C3 -0.5890642E 03 -0.1436263E 03 -0.1212641E C3 0.3085C13E 02 -0.7771640E 01 0.7049690E 02 0.3172775E C2 0.1639026E 07 0.6774027E 01 MARWOWLC ANALYSIS AJ -0.4713987F C3 -0.5396274F 03 -C.5286567E C3 -0.7013872E C2 0.1162987F 03 0.16638787E 02 0.7076892E 02	-0.16738126 (-0.15492736 (0.3907726 (0.13321856 (-0.4346516 (0.57700246 (-0.7700246 (0.5784806 (0.5	CJ 03	PHIJC 189.829 194.735 194.248 40.001 293.038 220.038 312.217 301.455 17.461 42.934 190.830 194.0001 188.601 48.528 231.458 221.458 231.251 17.145 273.895	PSIJC 189.829 97.388 55.423 10.020 54.608 43.340 44.602 37.682 1.965 4.293 CR eC.G PSIJC 190.820 98.002 46.227 12.132 56.292 398.870 44.662	1.00000C 0.621210 0.190792 0.161638 2.139463 2.139463 0.045817 0.107001 0.027345 0.07345 0.07345 0.0748902 1.00000 0.1394078 0.313818 0.152740 0.152740 0.154973	1 2 3 4 5 6 7 8 9 10 11 2 3 3 4 9 5 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	\$.002 11.765 17.447 23.529 29.412 35.294 41.176 47.059 52.941 50.024

HARMONIC ANALYSIS	MODEL XH-514	SHIP 1002C	T 503	CTR 351	CR 6C.C	TR 1 CH.	BEND	•
A.J	hj	ر ع		PHIJC	PSIJC	CJ/CJ#A's		FREQUENCY
	***			PAIJE	P313C	Careaman	3	PREGOSACA
0.29543571 C5							_	
0.2985378t 05 0.29458732 04	0.137997RE 0.9748835E			2.647	2.647 9.156	1.000000	l 2	5.442
6.29129846 04	-0.17681216			10.311 326.743	109.561	0.114021	3	11.765
-0.10028936 03	-0.7677703t			258.208	£4.552	0.026244	4	23.529
0.26312404 03	-C.13464RRE	04 0.1971954		281.057	56.211	0.045967	5	29.412
0.56704538 02	-0.67650426			274.791	45. 799	0.022716	6	35.244
0.30550346 01	-0.31576176			270.699	34.671	C.010566	7	41.176
0.2629340£ 02 -0.9007324£ 02	-0.4465303t			273.675 250.378	34.2C5 27.820	0.014771 0.004975	*	47.059 52.941
G. 1502799E 03	-0.39674956			290.746	29-075	C.C14196	10	58.424
							• • •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
MARMONIC AMALYSIS	MODEL #H-51A	SHIP 1002C	7 503	CTR 351	CR 6C.0	TR 5 CH.	BEND	45
A.S	w.j	C.J		PHIJC	PS1JC	CJ/CJMAX	j	FREGUENCY
	••	•••					•	V 42402 40 .
0.7254848F 05							_	
C.1742488F 05 0.1970019E 04	0.13950826			4.525 17.322	4. 525 8. 061	1.CCCC00 C.116707	l 2	5.202 11.765
0.24003896 (4	0.6144138E		£ 04	337.477	112.554	0.144751	3	17.647
-0.42684258 03	-0.51934036			230.583	57-646	0.038018	í	23.524
-0.41720936 03	-0.9463027E	03 0.1034224		244.204	49.241	0.058490	5	29.417
0.3035530F C3	-0,29950246	03 0.4264341		315.305	52 - 564	0.024117	•	35.294
-0.4161027F C2	-0.1356286E	03 0.1412703	€ 03	252.941	34.134	0.000023	7	41.176
-0.144168% 03 -0.74312386 02	-0.4410972E -0.8741916E	03 0.4440593	E 03	251.900 229.633	31.4 60 25.515	0.026245 0.004489	•	47.059 52.941
0.9322472E G2	-0.2110906		E 03	293.027	29,383	0.013051	10	50.024
0.000	-4151101000	,	,		.,,,,,,		••	30000
HARPONIC ANALYSIS			T 503			TR B CH.	REND 1	15
HARMONEC ANALYSES	MCCEL XH-SLA	SHIP 1002C	T 503	CTR 351 PHEJC	CR 6C.O	TR 8 CH.	BEND 1	15 FREQUENCY
•			T 503					
•	61	C1	T 503	PHEJC				
-0.5285492F 04 0.8059965E 04	eJ 0.27378716	CJ 03 0.8064609	€ 04	PHIJC	P51JC	CJ/CJMAX 1.000000		
-0.5285492F 04 0.8059965E 04 0.8819590E 03	0.27378716 -0.1800211E	CJ 03 0.8064609 01 0.8819607	E 04	PHEJC 1.946 359.883	P51JC 1.946 179.942	CJ/CJMAX 1.000000 0.109362) 1 2	FREQUENCY 5.882 11.765
-0.5285492F 04 0.805495F 04 0.8819590E 03 0.1036350F 04	0.27378716 -0.1800211E -0.76819316	CJ 03 0.8044609 01 0.8619407 03 0.1290015	€ 04 € 03 € 04	PHEJC 1.946 359.883 323.452	PSTJC 1.946 179.942 107.817	1.000000 0.109362 0.15996	1 2 3	FREQUENCY 5-882 11-765 17-647
-0.5285492F 04 0.8059965E 04 0.805996E 03 0.1036350F 04 -0.3161184E 03	0.27378716 -0.18002115 -0.74819316 0.5950862E	CJ 03 0.8064609 01 0.8819607 03 0.1290013 02 0.3216707	E 04 E 03 E 04 E 03	1.946 359.883 323.452 169.339	1.94e 179.942 107.817 42.335	CJ/CJMAX 1_0C0000 0_109342 0_15994 0_039887	1 2 3	FREQUENCY 5.882 11.765 17.647 23.529
-0.5285492F 04 0.8059965E 04 0.8019590E 03 0.1036350F 04 -0.3161184E 03 -0.4449341E 03	0.27378716 -0.18002116 -0.74819316 0.59508626 -0.34334338	CJ 03 0.8064609 01 0.9819607 03 0.1290015 02 0.3216707 03 0.6023653	E 04 E 03 E 04 E 03	PHIJC 1.946 359.883 323.452 169.339 214.750	PSTJC 1.946 179.942 107.817 42.335 42.950	CJ/CJMAX 1.000000 0.103362 0.15496- 0.034867 0.074492	1 2 3	5.882 11.765 17.647 23.529 29.412
-0.5285492F 04 0.8059985E 04 0.805998E 03 0.1036350F 04 -0.3161184E 03 -0.4949341E 03 0.2564072E 03 -0.2285133E 03	0.27370716 -0.18002116 -0.7601931 0.59500626 -0.34334336 -0.1891077	CJ 03 0.8064609 01 0.8819607 03 0.1290013 02 0.3216707 03 0.6023655 03 0.5245173 03 0.2536571	E 04 E 03 E 04 E 03 E 03 E 03 E 03	1.946 359.883 323.452 169.339 214.750 322.197 154.273	1.94e 179.942 107.817 42.335	CJ/CJMAX 1_0C0000 0_109342 0_15994 0_039887	1 2 3 4 5	FREQUENCY 5.882 11.765 17.647 23.529
-0.5285492F 04 0.8059965E 04 0.8019590E 03 0.1036350F 04 -0.3161184E 03 -0.4949341E 03 0.2564072E 03 -0.2285133E 03 -0.3224150E 03	0.27370716 -0.1000216 -0.7601916 0.59500426 -0.19691476 0.1101071	03 0.8064609 01 0.8819607 03 0.1290015 02 0.3216707 03 0.6023655 03 0.5245173 01 0.2536571 02 0.3229000	E 04 E 03 E 04 E 03 E 03 E 03 E 03	1.946 359.883 323.452 169.339 214.750 322.197 154.273 176.856	1.94e 179.942 107.817 42.335 42.950 53.655 22.039 22.107	1.000000 0.109362 0.159967 0.074692 0.040240 0.040240	1 2 3 4 5 6 7	5.882 11.765 17.647 23.579 29.412 35.294 41,176
-0.5285492F 04 0.8059965E 04 C.8819590E 03 0.1036350F 04 -0.3161184E 03 -0.4949341E 03 0.2564072E 03 -0.2265133E 03 -0.3224150E 03 0.2237713F 03	0.27378716 -0.1800218 -0.34819316 0.59508026 -0.198334334 -0.1981477 0.11010716 0.1771201	CJ 03 0.8064609 01 0.8816407 03 0.1290013 02 0.3216707 03 0.6023655 03 0.3245173 04 0.2536571 02 0.3272000 02 0.239087	E 04 E 03 E 04 E 03 E 03 E 03 E 03 E 03 E 03	1.946 359.883 323.452 169.339 214.750 322.197 154.273 176.856 20.620	751JC 1.94e 179.942 167.817 42.335 42.950 53.455 22.039 22.107 7.241	1.000000 0.10362 0.15362 0.03467 0.03467 0.03467 0.03463 0.04034 0.04034	1 2 3 4 5 6 7 7 8 9	5.882 11.765 17.647 23.529 29.412 35.294 41.176 47.079 57.041
-0.5285492F 04 0.8059965E 04 0.8019590E 03 0.1036350F 04 -0.3161184E 03 -0.4949341E 03 0.2564072E 03 -0.2285133E 03 -0.3224150E 03	0.27370716 -0.1000216 -0.7601916 0.59500426 -0.19691476 0.1101071	CJ 03 0.8064609 01 0.8816407 03 0.1290013 02 0.3216707 03 0.6023655 03 0.3245173 04 0.2536571 02 0.3272000 02 0.239087	E 04 E 03 E 04 E 03 E 03 E 03 E 03 E 03 E 03	1.946 359.883 323.452 169.339 214.750 322.197 154.273 176.856	1.94e 179.942 107.817 42.335 42.950 53.655 22.039 22.107	1.000000 0.109362 0.159967 0.074692 0.040240 0.040240	1 2 3 4 5 6 7	5.882 11.765 17.647 23.579 29.412 35.294 41,176
-0.5285492F 04 0.8059965E 04 C.8819590E 03 0.1036350F 04 -0.3161184E 03 -0.4949341E 03 0.2564072E 03 -0.2265133E 03 -0.3224150E 03 0.2237713F 03	0.27378716 -0.1800218 -0.34819316 0.59508026 -0.198334334 -0.1981477 0.11010716 0.1771201	CJ 03 0.8064609 01 0.8816407 03 0.1290013 02 0.3216707 03 0.6023655 03 0.3245173 04 0.2536571 02 0.3272000 02 0.239087	E 04 E 03 E 04 E 03 E 03 E 03 E 03 E 03 E 03	1.946 359.883 323.452 169.339 214.750 322.197 154.273 176.856 20.620	751JC 1.94e 179.942 167.817 42.335 42.950 53.455 22.039 22.107 7.241	1.000000 0.10362 0.15362 0.03467 0.03467 0.03467 0.03463 0.04034 0.04034	1 2 3 4 5 6 7 7 8 9	5.882 11.765 17.647 23.529 29.412 35.294 41.176 47.079 57.041
-0.5285492F 04 0.8059965E 04 C.8819590E 03 0.1036350F 04 -0.3161184E 03 -0.4949341E 03 0.2564072E 03 -0.2265133E 03 -0.3224150E 03 0.2237713F 03	0.27378716 -0.1800218 -0.34819316 0.59508026 -0.198334334 -0.1981477 0.11010716 0.1771201	CJ 03 0.8064609 01 0.8816407 03 0.1290013 02 0.3216707 03 0.6023655 03 0.3245173 04 0.2536571 02 0.3272000 02 0.239087	E 04 E 03 E 04 E 03 E 03 E 03 E 03 E 03 E 03	1.946 359.883 323.452 169.339 214.750 322.197 154.273 176.856 20.620	751JC 1.94e 179.942 167.817 42.335 42.950 53.455 22.039 22.107 7.241	1.000000 0.10362 0.15362 0.03467 0.03467 0.03467 0.03463 0.04034 0.04034	1 2 3 4 5 6 7 7 8 9	5.882 11.765 17.647 23.529 29.412 35.294 41.176 47.079 57.041
-0.5285492F 04 0.8059985E 04 0.8019990E 03 0.1036350F 04 -0.3161184E 03 -0.4949341E 03 0.2564072E 03 -0.2285133E 03 -0.3224150E 03 0.2237713F 03 -0.6469824F 07	0.27370716 -0.18002116 -0.78010316 -0.9850862 -0.34334336 -0.19610716 0.11010716 0.17712016 0.4176246 0.21444636	CJ 03 0.8064609 01 0.8819607 03 0.1290013 02 0.2216707 03 0.6023655 03 0.253657 04 0.253657 02 0.3229000 02 0.2390877 02 0.6815959	E 04 E 03 E 03 E 03 E 03 E 03 E 03 E 03 E 03	1.944 359.883 323.452 169.339 214.750 322.107 154.273 176.856 20.620 161.662	1.94e 179.942 107.617 42.335 42.950 53.655 22.039 22.107 7.291 16.165	1.000000 0.103362 0.15496- 0.034667 0.074692 0.091453 0.040039 0.029697 0.000452	1 2 3 4 5 6 7	5.882 11.765 17.647 23.529 24.412 35.294 41.176 47.039 52.941 58.824
-0.5285492F 04 0.8059965E 04 C.8819590E 03 0.1036350F 04 -0.3161184E 03 -0.4949341E 03 0.2564072E 03 -0.2265133E 03 -0.3224150E 03 0.2237713F 03	0.27370716 -0.18002116 -0.78010316 -0.9850862 -0.34334336 -0.19610716 0.11010716 0.17712016 0.4176246 0.21444636	CJ 03 0.8064609 01 0.8819607 03 0.1290013 02 0.2216707 03 0.6023655 03 0.253657 04 0.253657 02 0.3229000 02 0.2390877 02 0.6815959	E 04 E 03 E 03 E 03 E 03 E 03 E 03 E 03 E 03	1.944 359.883 323.452 169.339 214.750 322.107 154.273 176.856 20.620 161.662	1.94e 179.942 107.617 42.335 42.950 53.655 22.039 22.107 7.291 16.165	1.000000 0.10362 0.15362 0.03467 0.03467 0.03467 0.03463 0.04034 0.04034	1 2 3 4 5 6 7	5.882 11.765 17.647 23.529 24.412 35.294 41.176 47.039 52.941 58.824
-0.5285492F 04 0.8059965E 04 0.805996E 03 0.1036350F 04 -0.3161184E 03 -0.4949341E 03 0.2544072E 03 -0.2285133E 03 -0.3224150E 03 0.2237713F 03 -0.49469824F 02	0.27378716 -0.18002116 -0.76819316 0.99508626 -0.14334336 -0.19910716 0.11712016 0.40140246 0.21444636	CJ 03 0.8064609 01 0.8816407 03 0.1290015 02 0.3216707 03 0.6023655 03 0.3245173 01 0.2536571 02 0.329007 02 0.2390877 02 0.6615959	E 04 E 03 E 03 E 03 E 03 E 03 E 03 E 03 E 03	1.946 359.883 373.452 169.339 214.750 322.197 154.273 174.856 20.620 161.662	1.94e 179.942 107.817 42.335 42.95c 53.655 22.039 22.107 7.291 1c.165	1.000000 0.103342 0.15496- 0.034847 0.074492 0.040240 0.031453 0.040034 0.024647 0.008452	1 2 3 4 5 6 7 7 8 9 10 10 BENC 1	\$.882 11.765 17.647 23.579 24.412 35.294 41.176 47.099 57.941 58.874
-0.5285492F 04 0.8059985E 04 0.8019990E 03 0.1036350F 04 -0.3161184E 03 -0.4949341E 03 0.2564072E 03 -0.2285133E 03 -0.3224150E 03 0.2237713F 03 -0.6469824F 07	0.27370716 -0.18002116 -0.78010316 -0.9850862 -0.34334336 -0.19610716 0.11010716 0.17712016 0.4176246 0.21444636	CJ 03 0.8064609 01 0.8819607 03 0.1290013 02 0.2216707 03 0.6023655 03 0.253657 04 0.253657 02 0.3229000 02 0.2390877 02 0.6815959	E 04 E 03 E 03 E 03 E 03 E 03 E 03 E 03 E 03	1.944 359.883 323.452 169.339 214.750 322.107 154.273 176.856 20.620 161.662	1.94e 179.942 107.617 42.335 42.950 53.655 22.039 22.107 7.291 16.165	1.000000 0.103362 0.15496- 0.034667 0.074692 0.091453 0.040039 0.029697 0.000452	1 2 3 4 5 6 7	5.882 11.765 17.65 17.67 23.529 29.412 35.294 41.176 47.099 57.941 58.874
AJ -0.5285492F 04 0.8059965E 04 0.805996E 03 0.1036350F 04 -0.3161184E 03 -0.4949341E 03 -0.2265133E 03 -0.2265133E 03 -0.3224150E 03 0.2237713F 03 -0.4469824F 02	0.27378716 -0.18002116 -0.76819316 0.99508626 -0.14334336 -0.19910716 0.11712016 0.40140246 0.21444636	CJ 03 0.8064609 01 0.8816407 03 0.1290015 02 0.3216707 03 0.6023655 03 0.3245173 01 0.2536571 02 0.329007 02 0.2390877 02 0.6615959	E 04 E 03 E 03 E 03 E 03 E 03 E 03 E 03 E 03	1.946 359.883 373.452 169.339 214.750 322.197 154.273 174.856 20.620 161.662	1.94e 179.942 107.817 42.335 42.95c 53.655 22.039 22.107 7.291 1c.165	1.000000 0.103342 0.15496- 0.034847 0.074492 0.040240 0.031453 0.040034 0.024647 0.008452	1 2 3 4 5 6 7 7 8 9 10 10 BENC 1	\$.882 11.765 17.667 23.529 29.412 35.294 41.176 47.079 57.941 58.824
-0.5285492F 04 0.8059985E 04 0.8059985E 04 0.8019990E 03 0.1036590F 03 -0.3161184E 03 -0.4949341E 03 0.254072E 03 -0.2285133E 03 -0.3224150E 03 0.2237713F 03 -0.4469824F 02	0.27370716 -0.18002116 -0.78010316 -0.78010316 -0.190110716 0.11010716 0.17712016 0.4170246 0.21444636	CJ 03	E 04 E 03 E 03 E 03 E 03 E 03 E 03 E 03 E 03	1.944 359.883 323.452 169.339 214.750 322.107 154.273 176.856 20.620 161.662	1.94e 179.942 107.817 42.335 42.95C 53.655 22.039 22.107 7.291 16.165	1.000000 0.103362 0.15496- 0.034667 0.074692 0.04290 0.031453 0.040039 0.029697 0.000452	1 2 3 4 5 6 7 7 8 9 10 10 EERC 1	\$.882 11.765 17.65 17.647 29.549 29.412 35.294 41.176 47.099 57.941 58.824
-0.5285492F 04 0.8059965E 04 0.805996E 03 0.1036550F 04 -0.3161184E 03 -0.4949341E 03 0.2544072E 03 -0.2265133E 03 -0.3224150E 03 0.2237713F 03 -0.4469824F 02	0.27378716 -0.1800218 -0.7801916 -0.59508026 -0.1991076 -0.11010716 0.117712016 0.40718246 0.21444436	CJ 03	E 04 E 04 E 03 E 03 E 03 E 03 E 03 E 03 T 303	1.946 359.883 373.452 169.339 214.750 322.197 154.273 176.856 20.620 161.662	1.94e 179.942 107.817 42.335 42.95c 53.655 22.039 22.107 7.241 16.165	CJ/CJMAX 1.0C0000 0.103362 0.15940 0.039867 0.074693 0.04033 0.020407 0.001453 TR 12 CH. CJ/CJMAX	1 2 3 3 4 5 5 6 7 7 8 9 10 10 10 10 11 1	\$.882 11.765 17.647 23.529 29.612 35.294 41.176 47.079 57.961 58.874
AJ -0.5285492F 04 0.8059965E 04 0.8059965E 03 0.1036350F 04 -0.3161184E 03 -0.4949341E 03 -0.2265133E 03 -0.2265133E 03 -0.3226150E 03 0.2257713F 03 -0.4469824F 02 MARRITRIC ANALYSIS AJ -0.4270734F C4 0.3466219E 04 0.4228960E 03	0.27370716 -0.18002116 -0.76019316 -0.39336328 -0.19691476 -0.17712016 0.64196246 0.21444636 MODEL XH-51A 0J	CJ 03	E 04 E 04 E 03 E 03 E 03 E 03 E 07 T 503	1.946 359.883 323.452 169.339 214.750 322.197 154.273 176.856 20.620 161.662 CTR 351 PHIJC	1.94e 179.942 107.617 42.335 42.95C 53.655 22.039 22.107 7.241 16.165	1.000000 0.103342 0.153947 0.033947 0.074494 0.07449 0.073453 0.04034 0.029447 0.000452 TR 12 CH.	1 2 3 4 5 6 7 7 8 9 10 10 BENC 1	\$.882 11.765 17.667 23.529 29.412 35.294 41.176 47.079 57.941 58.824
-0.5285492F 04 0.8059965E 04 0.805996E 03 0.1036550F 04 -0.3161184E 03 -0.4949341E 03 0.2544072E 03 -0.2265133E 03 -0.3224150E 03 0.2237713F 03 -0.4469824F 02	0.27378716 -0.1800218 -0.7801916 -0.59508026 -0.1991076 -0.11010716 0.117712016 0.40718246 0.21444436	CJ 03	E 04 E 04 E 03 E 03 E 03 E 03 E 03 E 03 E 03 E 03	1.946 359.883 373.452 169.339 214.750 322.197 154.273 176.856 20.620 161.662	1.94e 179.942 107.817 42.335 42.95c 53.655 22.039 22.107 7.241 16.165	CJ/CJMAX 1.0C0000 0.103362 0.15940 0.039867 0.074693 0.04033 0.020407 0.001453 TR 12 CH. CJ/CJMAX	1 2 3 3 4 5 5 6 7 7 8 9 10 10 10 10 11 1	\$.882 11.765 17.647 23.529 29.412 35.294 41.176 47.079 57.941 58.874
AJ -0.5285492F 04 0.8059965E 04 0.8059965E 03 0.1036350F 04 -0.3161184E 03 -0.4949341E 03 -0.2265133E 03 -0.2265133E 03 -0.3226150E 03 0.2257713F 03 -0.6469824F 02 MARRITHIC ANALYSIS AJ -0.4270734F C4 0.3466219E 04 0.4226960E 03 0.3850291C 03 -0.1487965E C3 -0.3292852E 03	0.27370716 -0.18002116 -0.18002116 -0.78010316 -0.39500626 -0.34334332 -0.10010716 0.17712016 0.04190246 0.21444636 MODEL XM-51A 0J 0.44547876 -0.32710906 0.78233517006	CJ 03	E 04 E 04 E 03 E 03 E 03 E 03 E 07 T 503 E 03 E 03 E 03 E 03 E 03 E 03 E 03 E	1.946 359.883 323.452 169.339 214.750 322.197 154.273 176.856 20.670 161.662 CTR 351 PHIJC 7.327 7.916 319.496 152.266	1.94e 179.942 107.617 42.335 42.95C 93.655 22.039 22.107 7.291 16.165 CR ec.c PSIJC 7.327 3.958 106.498 38.066 42.3C3	1.000000 0.103342 0.153947 0.039467 0.074492 0.040240 0.031453 0.04039 0.029447 0.000452 TR 12 CH. CJ/EJFAR 1.000000 0.172115 0.144144 0.048103 0.110525	1 2 3 4 5 6 7 7 8 9 10 10 11 1 2 3 3	\$.882 11.765 17.647 23.579 24.412 35.294 41.176 47.099 57.991 58.874 58.874
-0.5285492F 04 0.8039935E 04 0.8039935E 04 0.8039905E 03 0.1036350F 04 -0.3161184E 03 -0.4949341E 03 -0.2265133E 03 -0.2265133E 03 -0.3224150E 03 -0.2257713F 03 -0.6469824F 07 MARMORIC ANALYSIS AJ -0.4270734F 04 0.422860E 03 0.3466219E 04 0.4228960E 03 0.3489226E 03 -0.1487965E 03 -0.1293250F 03	0.27378716 -0.1800216 -0.34819316 -0.59508026 -0.194333327 -0.18010716 0.17712016 0.40718246 0.21444436 0.21444436 0.347726 0.34772676 0.78233516 -0.20140718 -0.13475926	CJ 03	E 04 E 04 E 03 E 03 E 03 E 03 E 03 E 03 E 03 E 03	1.946 359.883 323.452 169.339 214.750 322.197 154.273 176.856 20.620 161.662 CTR 351 PHIJC 7.327 7.916 319.496 192.266 211.515	1.94e 179.942 167.817 42.335 42.956 53.655 22.039 22.107 7.241 16.165 CR ec.C PSIJC 7.327 3.958 104.94 38.066 42.303 52.303	1.000000 0.10362 0.1596. 0.039687 0.090240 0.031653 0.04039 0.029647 0.000452 TR 12 CH. CJ/CJPAR 1.000000 0.172115 0.144144 0.048103 0.110525 0.053444	1 2 3 3 4 5 5 6 6 7 7 8 9 10 10 12 7 3 3 4 5 5 6 6	5.882 11.765 17.647 23.529 29.412 35.294 41.176 47.099 57.691 58.874 57.671 58.874
-0.5285492F 04 0.8059965E 04 0.8059965E 04 0.8819590E 03 0.1036350F 04 -0.3161184E 03 -0.4949341E 03 -0.2285133E 03 -0.3224150E 03 0.2237713F 03 -0.4225715F 03 -0.4270734F C4 0.3466219E 04 0.4226960E 03 0.3850291C 03 -0.1487965E C3 -0.329250F 03 -0.7799034E 02	0.27378716 -0.18002116 -0.76819316 0.99508626 -0.194334332 -0.1991476 0.11712016 0.401404636 MODEL XM-51A 6J 0.44547876 -0.32718996 0.78233516 -0.20190716 -0.134799416 0.10789916	CJ 03	# 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1.946 359.883 323.452 109.339 214.750 322.197 154.273 176.856 20.620 161.662 CTR 351 PHIJC 7.327 7.946 319.496 192.264 211.915 313.821 125.630	1.94e 179.942 107.817 42.335 42.950 53.656 52.039 52.107 7.329 16.165	1.000000 0.10342 0.10342 0.03987 0.040240 0.031453 0.04002 0.031453 0.020447 0.000452 TR 12 CH. CJ/CJPAR 1.000000 0.172119 0.144144 0.044103 0.110525 0.053444 0.038079	1 2 3 4 5 6 7 7 8 9 10 10 12 7 3 4 5 6 7 7	\$.882 11.765 17.647 23.529 29.412 35.294 47.039 57.941 58.824 57.65 17.6
-0.5285492F 04 0.8039935E 04 0.8039935E 04 0.8039905E 03 0.1036350F 04 -0.3161184E 03 -0.4949341E 03 -0.2265133E 03 -0.2265133E 03 -0.3224150E 03 -0.2257713F 03 -0.6469824F 07 MARMORIC ANALYSIS AJ -0.4270734F 04 0.422860E 03 0.3466219E 04 0.4228960E 03 0.3489226E 03 -0.1487965E 03 -0.1293250F 03	0.27378716 -0.1800216 -0.34819316 -0.59508026 -0.194333327 -0.18010716 0.17712016 0.40718246 0.21444436 0.21444436 0.347726 0.34772676 0.78233516 -0.20140718 -0.13475926	CJ 03	E E E E E E E E E E E E E E E E E E E	1.946 359.883 323.452 169.339 214.750 322.197 154.273 176.856 20.620 161.662 CTR 351 PHIJC 7.327 7.916 319.496 192.266 211.515	1.94e 179.942 167.817 42.335 42.956 53.655 22.039 22.107 7.241 16.165 CR ec.C PSIJC 7.327 3.958 104.94 38.066 42.303 52.303	1.000000 0.10362 0.1596. 0.039687 0.090240 0.031653 0.04039 0.029647 0.000452 TR 12 CH. CJ/CJPAR 1.000000 0.172115 0.144144 0.048103 0.110525 0.053444	1 2 3 3 4 5 5 6 6 7 7 8 9 10 10 12 7 3 3 4 5 5 6 6	\$.882 11.765 17.647 23.529 29.412 35.294 41.176 47.079 57.941 58.874 57.941 58.874

HARMONIC COMPONENTS OF STRUCTUPAL LOADS -- TEST CONDITION NO. 13

HARMONIC AMALYSIS	MCDEL XF-514	SHIP 1002C 1 533	CTR 351	C# 60.0	TR 9 TORSION	115
ė.	6.3	ÇJ	PHIJC	PSIJC	CJ/CJRAX	J FREQUENCY
				• • • •		
0.4424707F 02						
0.23454776 42	0.44745106	02 0.70313006 02	70.512	70.512	1.000098	1 5.802
-0.71224446 01	-0.15584198		245.430	122.719	0.243691	2 11.765
-0.3262329E 02	-0.2367737E		223.322 247.449	74.441 66.912	0.437754 0.337 0 25	3 17.647 4 23.529
0.21174536 02	-0.56315898		290.00	30.121	0.455674	5 29.412
0.7125936E 01	-0.30402578		336.759	56.136	0.110296	4 35.294
0.1318399E 92 C.3298593E 01	0.1264311E		43.800 72.639	6.257 7. 0 05	0.259788 0.147979	7 41.176 8 47.059
0.7425094E CO	0.18586476		48.224	7.580		9 52.941
J. 7646 P44E 00	0.42398668	00 0.10537458 01	23.726	2.373	0.014986 1	0 50.024
HARMUNIC AHALYSIS	MODEL 2H-51A	SHIP LOCZC T 503	CTR 391	CR 4C.0	TR 15 TORSICE	105
A.J	9.3	CI	PF 1JC	PSTJC	CJ/CJMAX	J FREQUENCY
0.13010166 03						
-0.3C24857E 02	0.24314026	0.30010366 02	141.205	141.205	1.00060	1 5.302
-C-5041054€ 00	-0.34043906		244.440	173.340	0. (93020	2 11.765
0.6961534± G1 -0.1369278€ G1	-0.1455519E -0.3356500E		299-561	48.32C	0.415722	3 17.647 4 23.529
0.44375935 01	-C. 24028496		247.807 204.304	61.757 36.861	9. 073404 9.492121	5 29.412
-0.47631 GOE 01	-0.4549051k		107.529	31.365		4 35.2%
0.111372% C2	0.33141906	01 0.11619946 02	16.572	2.367	0.2774/3	7 41.176
-0.78294406 01	-0.9508945t		227.361	28.423		2 47.059
0.55915426 01	0.23789296		23.047	2.561		9 52.441
0.10175756 01	-0.720G443E	01 0.72722056 01	278.043	77.804	C. 187378 1	0 58.824
HARMUNIC ANALYSIS	MODEL SH-51A	SHIP 1002C T 501	C7R 351	CR &C.0	TR 29 PITCH L	100
HARMUNIC AMALYSIS	MODEL JH-51A	SMIP 1002C T 503	CTR 351 PHIJC	CR &C.O PSIJC		JNR J FRECUENCY
AJ						
AJ 0.4349356E 02	8.3	cı	PHIJC	PSTJC	CJ/CJRAX	j FRECUENCY
0.434935E 02 -u.6620718E 02	0.1077473E	CJ 02 0.4707851E 02	PHIJC 178.799	PSIJC 170.755	CJ/CJRAX 1-CCC906	J FRECUENCY
AJ 0.4349356E 02 -u.66207185 02 -0.1403109E 02	0.1077673E 0.6249115E	CJ 02 0.4707051E 02 01 0.1535979E 02	PHIJC 178.755 155.993	PSIJC 170.755 77.996	CJ/CJRAX 1.CCC00G 0.229902	J FRECUENCY 1 5.002 2 11.705
0.9349356 02 -0.66207186 07 -0.14031096 02 0.78815866 01	8.1 0.1077473E 0.6249115E 0.2229427E	CJ 02 0.4707891E 02 01 0.1535979E 02 02 0.2358091E 02	PHIJC 170.755 153.463 70.988	PSIJC 170.755 77.996 23.663	CJ/CJRAX 1.CCC006 0.220102 0.331334	J FRECUENCY 1 5.002 2 11.705 3 17.047
0.9349356 02 -0.66207185 07 -0.14031096 02 0.7681586 01 -0.5593994 01 0.13779106 00	0.1077673E 0.6249115E 0.2229427E 0.64354045 0.3121221E	CJ 02	PHIJC 178.755 155.993	PSIJC 170.755 77.996	CJ/CJRAX 1-CCC00G 0.22002 0.391936 0.127117 0.044361	J FRECUENCY 1 5.002 2 11.705 3 17.047 4 23.520 5 20.412
0.934935G 02 -u.66207185 07 -0.14031096 02 0.7681586E C1 -0.5593994 01 0.1377910E 00 -0.1711545E C1	8.1 0.1077673E 0.6249115E 0.2229427E 0.64354045 0.3121221F -0.1710207E	CJ O2	PHIJC 178.795 199.003 70.908 130.000 87.469 185.706	PSIJC 170.795 77.996 23.643 32.79C 17.494	1_CCC006 0.22002 0.391936 0.127117 0.04581 0.025643	J FRECUENCY 1 5.082 2 11.765 3 17.647 4 23.529 5 20.412 6 33.234
0.9349356E 02 -u.6620718E 07 -0.1403109E C2 0.7681596E C1 -0.55493996E 01 0.1377910E 00 -0.1711545E C1 0.3493506E C1	0.1077473E 0.6249115E 0.2229427E 0.64334045 0.3121221F -0.1710207E -0.2831030E	CJ 02	PHIJC 178.755 159.993 7C.988 130.599 87.469 189.706 320.782	PSIJC 170.755 77.996 23.663 32.756 17.494 30.57; 45.026	1.CCC00G 6.22002 9.391936 0.127117 6.04581 8.025643 6.047223	J FRECUENCY 1 5.082 2 11.745 3 17.647 4 23.520 5 20.412 6 35.294 7 41.176
0.9349356 02 -4.66207185 07 -0.14031096 02 0.7681586 01 0.13779106 00 -0.1711545 01 0.3493946 01 -0.32581706 00	0.1077673E 0.6249119E 0.2229427E 0.64394005 0.3121221F -0.1710207E -0.2031030E -0.3336334	CJ OZ	Phisc 178.799 199.993 70.999 87.469 189.706 320.782 238.343	PSIJC 170. 195 77. 196 23.463 32. 796 17. 494 30. 121 45. 226 24. 745	1.CCC006 0.220902 0.351396 0.127117 0.004301 0.007223 0.007223	J FRECUENCY 1 5.002 2 11.705 3 17.047 4 23.529 5 20.412 6 35.294 7 41.176 0 47.959
0.9349356E 02 -u.6620718E 07 -0.1403109E C2 0.7681596E C1 -0.55493996E 01 0.1377910E 00 -0.1711545E C1 0.3493506E C1	0.1077473E 0.6249115E 0.2229427E 0.64334045 0.3121221F -0.1710207E -0.2831030E	CJ 02 0.4707891E 02 01 0.1535979E 02 02 0.2536091E 02 01 0.8526851E 01 01 0.3124569E 01 00 0.1727067E 01 01 0.4909209E 01 00 0.1002459E 01 00 0.1154186E 01	PHIJC 178.755 159.993 7C.988 130.599 87.469 189.706 320.782	PSIJC 170.755 77.996 23.663 32.756 17.494 30.57; 45.026	1_CCC006 0.22002 0.391936 0.127117 0.004301 0.027043 0.007223 0.014944 0.C17206	J FRECUENCY 1 5.082 2 11.745 3 17.647 4 23.520 5 20.412 6 35.294 7 41.176
0.9349356 02 -0.66207185 07 -0.14031096 02 0.7681586 01 -0.5593994 01 0.13779105 00 -0.1711595 01 0.3493596 01 -0.52581706 00 -0.11284846 00	0.1077473E 0.4249115E 0.2224427E 0.4435408 0.3121221F -0.1710207E -0.2831030E -0.8394844 -0.8199463T	CJ 02 0.4707891E 02 01 0.1535979E 02 02 0.2536091E 02 01 0.8526851E 01 01 0.3124569E 01 00 0.1727067E 01 01 0.4909209E 01 00 0.1002459E 01 00 0.1154186E 01	PHIJC 179.799 159.993 7C.999 130.999 87.469 195.706 320.782 238.363 225.241	PSIJC 170. "95 77. 996 23. 663 32. 796 17. 496 30. v 71 45. 226 24. 765 25. 627	1_CCC006 0.22002 0.391936 0.127117 0.004301 0.027043 0.007223 0.014944 0.C17206	J FRECUENCY 1 5.002 2 11.765 3 17.647 6 23.529 5 20.412 6 35.296 7 41.174 8 47.090
0.9349356 02 -0.66207185 07 -0.14031096 02 0.7681586 01 -0.5593994 01 0.13779105 00 -0.1711595 01 0.3493596 01 -0.52581706 00 -0.11284846 00	0.1077473E 0.4249115E 0.2224427E 0.4435408 0.3121221F -0.1710207E -0.2831030E -0.8394844 -0.8199463T	CJ 02 0.4707891E 02 01 0.1535979E 02 02 0.2536091E 02 01 0.8526851E 01 01 0.3124569E 01 00 0.1727067E 01 01 0.4909209E 01 00 0.1002459E 01 00 0.1154186E 01	PHIJC 179.799 159.993 7C.999 130.999 87.469 195.706 320.782 238.363 225.241	PSIJC 170. "95 77. 996 23. 663 32. 796 17. 496 30. v 71 45. 226 24. 765 25. 627	1_CCC006 0.22002 0.391936 0.127117 0.004301 0.027043 0.007223 0.014944 0.C17206	J FRECUENCY 1 5.002 2 11.765 3 17.647 6 23.529 5 20.412 6 35.296 7 41.174 8 47.090
0.9349356 02 -0.66207185 07 -0.14031096 02 0.7681586 01 -0.5593994 01 0.13779105 00 -0.1711595 01 0.3493596 01 -0.52581706 00 -0.11284846 00	0.1077473E 0.4249115E 0.2224427E 0.4435408 0.3121221F -0.1710207E -0.2831030E -0.8394844 -0.8199463T	CJ 02 0.4707891E 02 01 0.1535979E 02 02 0.2536091E 02 01 0.8526851E 01 01 0.3124569E 01 00 0.1727067E 01 01 0.4909209E 01 00 0.1002459E 01 00 0.1154186E 01	PHIJC 179.799 159.993 7C.999 130.999 87.469 195.706 320.782 238.363 225.241	PSIJC 170. "95 77. 996 23. 663 32. 796 17. 496 30. v 71 45. 226 24. 765 25. 627	1_CCC006 0.22002 0.391936 0.127117 0.004301 0.027043 0.007223 0.014944 0.C17206	J FRECUENCY 1 5.002 2 11.765 3 17.647 6 23.529 5 20.412 6 35.296 7 41.174 8 47.090
0.9349356 02 -0.66207185 07 -0.14031096 02 0.7681586 01 -0.5593994 01 0.13779105 00 -0.1711595 01 0.3493596 01 -0.52581706 00 -0.11284846 00	8.3 0.1077473E 0.6249119E 0.2279427E 0.64354045 0.3121221F -0.1710207E -0.2851030E -0.2851030E -0.8534834E -0.81978451E -0.4714212E	CJ 02 0.4707891E 02 01 0.1535979E 02 02 0.2536091E 02 01 0.8526851E 01 01 0.3124569E 01 00 0.1727067E 01 01 0.4909209E 01 00 0.1002459E 01 00 0.1154186E 01	PHIJC 178.799 199.993 7C.988 130.499 87.469 189.706 320.782 238.363 225.241 338.097	PSIJC 170. "95 77. 996 23. 663 32. 796 17. 496 30. v 51 45. 226 24. 765 25. 627	1_CCC006 0.22002 0.391936 0.127117 0.004301 0.027043 0.007223 0.014944 0.C17206	J FRECUENCY 1 5.002 2 11.745 3 17.047 4 23.529 5 20.412 6 39.294 7 41.174 8 47.999 9 52.941 8 56.874
0.9349356E 02 -0.9403109E 02 -0.1403109E 02 0.7481596E 01 -0.5939994 01 0.1379910E 00 -0.171159E 01 0.3493596E C1 -0.5258170E 00 -0.1124846E 00 0.11271022E 01	8.3 0.1077473E 0.6249119E 0.2279427E 0.64354045 0.3121221F -0.1710207E -0.2851030E -0.2851030E -0.8534834E -0.81978451E -0.4714212E	CJ 02	PHIJC 178.799 199.993 7C.988 130.499 87.469 189.706 320.782 238.363 225.241 338.097	PSIJC 170. 193 77. 996 23. 663 32. 796 17. 496 30. 921 45. 226 24. 765 25. 027 33. 210	CJ/CJRAX 1-CCC00G C,228902 Q,391936 C,127117 G,84581 G,025643 G,047223 Q,014944 G,C17206 C,018948 1R 34 SLADE A	J FRECUENCY 1 5.002 2 11.705 3 17.047 4 23.529 5 20.412 6 39.294 7 41.174 8 47.999 9 92.901 0 50.624
AJ 0.9369356E 02 -0.6620718E 07 -0.1403109E 02 0.7681586E 01 -0.5593996E 01 0.1377910E 00 -0.1711965E 01 0.3493506E 01 -0.5258170E 00 -0.1173022E 01	0.1077473E 0.6249115E 0.222427E 0.64354045 0.3121221F -0.1710207E -0.2931030E -0.8534834E -0.8193465 -0.4714212E	CJ OZ	PHIJC 178.799 199.493 7C.988 130.499 87.469 189.706 320.782 238.363 225.241 338.097	PSIJC 170. 755 77.996 23.063 32.796 17.494 30.971 45.026 24.745 25.027 33.010	CJ/CJRAX 1-CCC00G C,228902 Q,391936 C,127117 G,84581 G,025643 G,047223 Q,014944 G,C17206 C,018948 1R 34 SLADE A	J FRECUENCY 1 5.082 2 11.745 3 17.647 4 23.529 5 20.412 6 35.294 7 41.176 8 47.959 9 52.941 9 52.941
AJ 0.9369356E 02 -0.6620718E 07 -0.1403109E 02 0.7681596E 01 0.1377919E 00 -0.1711565E 01 0.3493596E 01 -0.5258170E 00 -0.1173022E 01	0.1077473E 0.6249115E 0.222427E 0.64354045 0.3121221F -0.1710207E -0.2931030E -0.8534834E -0.8193465 -0.4714212E	CJ OZ	PHIJC 178.799 199.493 7C.988 130.499 87.469 189.706 320.782 238.363 225.241 338.097	PSIJC 170. 755 77.996 23.063 32.796 17.494 30.971 45.026 24.745 25.027 33.010	CJ/CJRAX 1-CCC00G C,228902 Q,391936 C,127117 G,84581 G,025643 G,047223 Q,014944 G,C17206 C,018948 1R 34 SLADE A	J FRECUENCY 1 5.082 2 11.745 3 17.647 4 23.529 5 20.412 6 35.294 7 41.176 8 47.959 9 52.941 9 52.941
AJ 0.9369356 02 -0.66207185 07 -0.14031095 02 0.76815865 01 -0.55939965 01 0.13779105 00 -0.1711965 01 0.34935065 01 -0.52581705 00 -0.11730225 01	0.1077473E 0.624911E 0.222442F 0.3222442F 0.4354045 0.3121521F -0.1710207E -0.28534030F -0.8534030F -0.8534030F -0.4714212E	CJ 02	PHIJC 178.799 199.499 130.499 87.469 189.706 320.782 238.343 225.241 338.097 CTP 351 PHIJC	PSIJC 170. 795 77.996 23.663 32.790 17.496 30.711 45.026 24.795 25.027 33.210 CR 6C.0 PSIJC	CJ/CJRAX 1-CCC006 0.220902 0.391590 0.127117 0.045301 0.067225 0.014704 0.014704 C.014706 C.018708 1 TR 34 BLADE A CJ/CJRAX	J FRECUENCY 1 5.882 2 11.765 3 17.647 4 23.929 5 29.412 6 39.294 7 41.176 8 47.099 9 52.94 8 58.874 RGLE J FREGUERCY
AJ 0.9369356E 02 -0.6620718E 02 -0.1403109E 02 0.7681596E 01 0.1377910E 00 -0.1711565E 01 0.3493506E 01 -0.5258170E 00 -0.1173022E 01 HARNONIC ANALYSIS AJ 0.1108750E 02 0.1210299E 01 -0.3545286E-02	8.J 0.1077473E 0.6249115E 0.2229427E 0.64334045 0.3121221F -0.1710207E -0.28334034E -0.28334034E -0.8534034E -0.8534034E -0.4716212E POOEL XH-S1A 8.J -0.1549892E -0.7042456E-	CJ OZ 0.4707851E 02 O1 0.1535979E 02 O2 0.25358051E 01 O1 0.8524651E 01 O1 0.3124569E 01 O1 0.4509205E 01 O1 0.4509205E 01 O0 0.1154186E 01 OX 0.254280E 01 CJ O1 0.1982266E 01 O1 0.1982266E 01 O1 0.7051367E-01	PHIJC 178.799 199.493 7C.988 130.499 87.469 189.706 320.782 238.343 225.241 338.097 CTP 351 PHIJC 307.630 267.118	PSIJC 170. 755 77.996 23.063 32.796 17.496 30.751 45.226 24.765 25.027 33.210 CR 6C.0 PSIJC 307.630 133.559	CJ/CJRAX 1.CCC00G 6.220902 9.391936 9.127117 9.904501 9.025043 0.01723 0.014944 0.C17206 C.018948 1R 34 SLADE A CJ/CJMAX 1.CCC1700 0.031772	J FRECUENCY 1 5.882 2 11.765 3 17.647 4 23.529 5 29.412 6 39.294 7 41.176 8 47.099 9 52.901 0 50.824 RGLE J FREGUENCY
AJ 0.9349356E 02 -0.403109E 02 -0.1403109E 02 0.7881596E 01 0.137940E 00 -0.1711345E 01 0.3493596E 01 -0.5258170E 00 -0.117302ZE 01 HARNOMEC AMALYSIS AJ 0.1108750E 02 0.1210296E 01 -0.3545286E 02 -0.7110823F-01	0.1077473E 0.6249119E 0.2279427E 0.64354045 0.3121221F -0.1710207E -0.28534034E -0.8534034E -0.8197965T -0.4716212E PODEL XH-514 BJ -0.154989ZE -0.7042456E -0.7042456E	CJ 02	PHIJC 178.799 199.993 7C.988 130.499 87.469 185.706 320.782 238.363 225.241 338.097 CTP 351 PHIJC 307.630 267.118 232.618	PSIJC 170. 799 77.996 23.063 32.790 17.070 45.226 24.765 25.027 33.010 CR 6C.0 PSIJC 307.630 133.959 77.539	CJ/CJRAX 1.CCC00G 0.22002 0.391936 0.127117 0.004301 0.02723 0.010906 0.C17206 C.018848 1 TR 34 SLADE A CJ/CJMAX 1.CCC 700 0.031.772 0.031.772 0.039061	J FRECUENCY 1 5.002 2 11.705 3 17.047 4 23.529 5 20.412 6 39.294 7 41.174 8 47.999 9 92.961 0 50.624 MGLE J FREQUENCY
AJ 0.9369356E 02 -0.6620718E 07 -0.1403109E 02 0.7681566E 01 -0.5593996E 01 0.1377910E 00 -0.1711945E 01 0.3493506E 01 -0.5258170E 00 -0.1126866E 00 0.1173022E 01 HARNONEC AMALYSIS AJ 0.1108750E 02 0.1210749E 01 -0.3545286E 02 -0.7110523F-01 -G.1170118E 00	0.1077473E 0.6249115E 0.2224627E 0.64354045 0.31215217 -0.1710207E -0.28534034 -0.8534034 -0.47140212E POOEL XH-51A BJ -0.1549892E -0.7042456E -0.9304008E	CJ 02	PHIJC 178.799 199.499 130.499 87.469 189.706 320.782 238.343 225.241 338.097 CTP 351 PHIJC 307.630 267.118 232.618 183.770	PSIJC 170. 795 77.494 23.463 32.796 17.494 30.751 45.026 24.795 25.027 33.816 CR 6C.0 PSIJC 307.430 133.994 77.934 45.947	CJ/CJRAX 1-CCC006 0.220902 0.391590 0.127117 0.04501 0.067225 0.014704 0.014704 C.014706 C.018708 1 TR 34 SLADE A CJ/CJRAX 1.CCC700 0.031.722 0.059081 0.059081	J FRECUENCY 1 5.882 2 11.765 3 17.647 4 23.529 5 20.412 6 35.294 7 41.176 8 47.979 9 52.941 8 56.874 MGLE J FREGUENCY 1 5.882 2 11.765 3 17.667 4 23.529
AJ 0.9349356E 02 -0.6620718E 02 -0.1403109E 02 0.7681596E 01 0.137990E 00 -0.1711595E 01 0.399396E 01 -0.5258170E 00 -0.1173022E 01 HARMONEC ANALYSIS AJ 0.1109750E 02 0.1210299E 01 -0.3545284E-02 -0.7110923F-01 -G.1170118E 00 -0.7747952E-01	8.J 0.1077473E 0.6249115E 0.2229427E 0.64354045 0.3121221F -0.1710207E -0.2351030E -0.8534834E -0.195465E -0.4716212E POOEL XH-51A 8.J -0.1549892E -0.7042456E -0.9306006E -0.77101322E	CJ OZ	PHIJC 178.799 199.993 7C.988 130.499 87.469 185.706 320.782 238.363 225.241 338.097 CTP 351 PHIJC 307.630 267.118 232.618	PSIJC 170. 795 77.996 23.063 32.796 17.496 30.751 45.226 24.765 25.027 33.210 CR 6C.0 PSIJC 307.630 133.959 77.939 49.947 27.233	CJ/CJRAX 1.CCC00G 0.22002 0.391936 0.127117 0.04581 0.025043 0.014944 0.C17206 C.018948 1R 34 SLADE A CJ/CJMAX 1.CCC 700 0.031.772 0.059081 0.059081 0.059081	J FRECUENCY 1 5.002 2 11.765 3 17.647 6 23.529 5 20.412 6 35.296 6 35.296 8 47.099 9 52.991 8 50.824 MGLE J FREQUENCY 1 5.002 2 11.765 3 17.647 4 23.529 5 20.412 6 39.296
0.9369356E 02 -0.6620718E 07 -0.1403109E 02 0.7681586E 01 0.1377910E 00 -0.1711965E 01 0.3493504E 01 -0.5258170E 00 -0.1173022E 01 HARMONIC AMALYSIS AJ 0.1108750E 02 0.1210299E 01 -0.3565286E-02 -0.7110823F-01 0.3482546E-01 0.3482546E-01 0.3482546E-01	0.1077473E 0.6249115E 0.222427E 0.64354045 0.31212217 -0.1710207E -0.2931030E -0.8534031E -0.4714212E POOEL XM-51A BJ -0.1544847E -0.7042456E -0.7042456E -0.7042456E -0.1028278F 0.1197250E	CJ OZ 0.4707851E 02 O1 0.1535979E 02 O2 0.2358051E 02 O1 0.8528651E 01 O1 0.3124569E 01 O0 0.1727067E 01 O1 0.4909209E 01 O0 0.1002459E 01 O0 0.1154198E 01 O1 0.1294280E 01 O1 0.174153E 00 O1 0.1171153E 00 O1 0.1172159E 00 O1 0.127252E 00	PHIJC 178.799 199.493 7C.989 130.499 87.469 189.706 320.782 238.343 225.241 338.097 CTP 351 PHIJC 307.630 267.118 232.618 183.770 139.165 66.825 6.545	PSIJC 170. 795 77.996 23.463 32.790 17.494 30.57 45.226 24.745 25.027 33.210 CR 6C.0 PSIJC 307.430 133.959 77.339 45.947 27.233 11.471 1.421	CJ/CJRAX 1.CCC00G 0.220902 0.391939 0.127117 0.04504 0.02723 0.014044 0.C17206 C.018048 1R 34 SLADE A CJ/CJRAX 1.CC(700 0.03: 172 0.059081 0.0592395 0.0592395 0.0592395 0.0463308	J FRECUENCY 1 5.082 2 11.705 3 17.047 4 23.529 5 20.412 6 35.294 7 41.176 8 47.959 9 52.941 8 50.824 MGLE J FREQUENCY 1 5.882 2 11.705 3 17.047 4 23.529 5 20.412 6 35.294
AJ 0.9349356E 02 -0.6620718E 02 -0.1403109E 02 0.7681596E 01 0.137990E 01 0.137990E 00 -0.1711595E 01 0.3493596E 01 -0.5258170E 00 -0.1173022E 01 HARMONEC AMALYSIS AJ 0.1108750E 02 0.1210799E 01 -0.354284E-02 -0.7110823F-01 -0.37431952E-01 0.3983254E-01 0.3983254E-01 0.3963264E-01	0.1077473E 0.4249115E 0.2229427E 0.46354045 0.3121221F -0.1710207E -0.28534034E -0.195405E -0.4716212E POOEL XH-51A BJ -0.1549892E -0.7042456E -0.7042456E -0.710736E 0.7119723E 0.1197250E -0.1028278F 0.1197250E -0.4029919E	CJ CZ OLATOTRSIE 02 OL 0.1935979E 02 OL 0.29359091E 02 OL 0.8524651E 01 OL 0.3124549E 01 OL 0.4509209E 01 OL 0.4509209E 01 OL 0.1002499E 01 OL 0.1294280E 01 SHIP 1002C T >C3 CJ CJ OL 0.194246E 01 OL 0.171153E 00 OL 1172455E 00 OL 1172455E 00 OL 0.1036414E 00 OL 0.117232E 00 OL 0.7990158E-01 OL 0.7990158E-01 OL 0.7990158E-01	PHIJC 178.799 159.493 70.988 130.499 87.469 189.706 320.782 238.343 225.241 338.097 CTP 351 PHIJC 307.630 267.118 232.618 183.770 136.165 68.025 8.545 300.427	PSIJC 170. 795 77.996 23.663 32.796 17.496 30.751 45.226 24.765 25.027 33.210 CR 6C.0 PSIJC 307.630 133.559 77.539 49.947 27.233 11.471 1.221 37.553	CJ/CJRAX 1.CCC00G 0.220902 0.391936 0.127117 0.04501 0.025043 0.014944 0.17296 C.018948 1 TR 34 SLADE A CJ/CJMAX 1.CCC 700 0.031.772 0.05903 0.09157 0.092995 0.095630 0.049308 0.059083	J FREGUENCY 1 5.882 2 11.745 3 17.647 4 23.520 5 20.412 6 35.246 7 41.74 8 47.059 9 52.941 0 30.874 RGLE J FREGUENCY 1 5.882 2 11.765 3 17.647 4 23.929 5 20.412 6 35.294 8 47.059
0.9369356E 02 -0.6620718E 07 -0.1403109E 02 0.7681586E 01 0.1377910E 00 -0.1711965E 01 0.3493504E 01 -0.5258170E 00 -0.1173022E 01 HARMONIC AMALYSIS AJ 0.1108750E 02 0.1210299E 01 -0.3565286E-02 -0.7110823F-01 0.3482546E-01 0.3482546E-01 0.3482546E-01	0.1077473E 0.6249115E 0.222427E 0.64354045 0.31212217 -0.1710207E -0.2931030E -0.8534031E -0.4714212E POOEL XM-51A BJ -0.1544847E -0.7042456E -0.7042456E -0.7042456E -0.1028278F 0.1197250E	CJ O2	PHIJC 178.799 199.493 7C.989 130.499 87.469 189.706 320.782 238.343 225.241 338.097 CTP 351 PHIJC 307.630 267.118 232.618 183.770 139.165 66.825 6.545	PSIJC 170. 795 77.996 23.463 32.790 17.494 30.57 45.226 24.745 25.027 33.210 CR 6C.0 PSIJC 307.430 133.959 77.339 45.947 27.233 11.471 1.421	CJ/CJRAX 1.CCC006 0.220902 0.391936 0.127117 0.004301 0.047223 0.014900 0.017206 C.018848 1.CCC 700 0.031.772 0.059061 0.059157 0.052905 0.046308 0.048308 0.053003 0.048308	J FRECUENCY 1 5.082 2 11.705 3 17.047 4 23.529 5 20.412 6 35.294 7 41.176 8 47.959 9 52.941 8 50.824 MGLE J FREQUENCY 1 5.882 2 11.705 3 17.047 4 23.529 5 20.412 6 35.294

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST COMDITION NO. 21

HARMONIC AMALYSIS	HODEL TH-51A	SHEP 1002C T 49	CTR 494 CR 3	4.0 TR 2 FL.	8ENO 6
A.J	8.1	CJ	PHIJC PSIJ	C CJ/CJMAX	J FREQUENCY
•3	• •	CJ	hulac bala	C CJ/CJANA	3 FREQUENCY
-0.1717200F 05	- 49347944		*** *** *** ***		1 4.061
-0.4547887E 04 0.1952775E C4	-0.4799734t -0.2719237f	0.0143902E 04 07 0.1053125E 04	234.052 234.0 350.522 179.2	52 1.000000 61 0.129314	1 6.061
0.41824936 03	0.5501779		7.494 2.4		3 18.102
0.2204995E 02	0.10207146		24.926 4.2		4 24.242
0.18895566 03	-0.32118796		309.469 60.0		5 30.303
0.1242444€ C3 0.1007045€ 03	-0.62511204		333.292 55.9		6 36.364 7 42.474
-0.19530306 02	-0.13653326 -0.77853186		352.205 50.3 255.912 31.9		40.485
-0.3735725€ 92	-0.41037228		238.530 24.5		94.545
0.44348496 01	-0.550a824t		274.606 27.4		10 40.404
HARMONIC AMALYSIS	#0061 XM-51A	SHIP 1002C 7 49	CTR 494 CR 3	4.0 TR 4 FL.	BEND 45
		3 10010	, ,,,		
AJ	8,3	CJ	PHIJC PSIJ	C CJ/CJMAX	J FREQUENCY
C.12378836 04					
-0.9307437T 03	-0.17437 86 7	04 0.19766418 04	241.900 241.9	08 1.00000	1 4.041
0.29831342 02	-0.6322554E	01 0.30473998 02	346.033 174.0		2 12.121
0.3451369E 02	-0.1541176E		313.281 104.4	27 0.010710	3 18-192
-9.1554333€ 02	-0.900552?E		240.992 65.2		4 24.242
-0.1414701E 03 -0.1011342E 03	0.2274187E		121.900 24.3 177.128 29.9		5 30.393 6 36.364
~0.1334582£ 03	-0.43 000 878		197.662 28.2		7 42.454
0. 11119796 82	-0.32321096		313.914 39.2		8 48.485
0-15432476 82	-0.41040842		356.967 39.4		9 54.545
0.3196279- 02	0.18900146	05 0-3346446 05	19.336 1.9	34 0.014654	10 60.606
HARMONIC AMALYSIS	#00EL XP-51#	SHIP 1002C T 49	CTR 494 CR 3	4.0 TR & FL.	e(%0 73
HARMONIC AMALYSIS	MODEL XIMSTA	SMIP 1002C T 499	CTR 494 CR 3		OEND 73 J FREQUENCY
AJ.					
AJ 0.3416179F C3	a.,	CJ	PHISC PSTA	C CJ/CJMAR	J FREQUENCY
0.3416179F C3 -0.8996125E C2	BJ -0.4641821E	CJ 03 0.4719114E 03	PHIS. PSIJ	C CJ/CJ#AE	J FREQUENCY
AJ 0.3416179F C3	-0.4641821E -0.4647156E	CJ 03 0.4719114E 03 02 0.1973341E 03	PHIS. PSIJ 259.616 259.6 193.770 96.9	C CJ/CJMAR 14 1.000000 85 0.419143	J FREQUENCY
0.3416179F C3 -0.8906129F C2 -0.1910643E 83	-0.4641021E -0.4647156E 0.6247226E -0.6359766E	CJ 03 0.4719114E 03 02 0.1973341E 03 01 0.5011511E 02 0.4019450E 02	PHIS. PSIJ 259.616 259.6 193.770 96.9	C CJ/CJMAX 16 1.00000 65 0.418163	J FREQUENCY
0.3416174F C3 -0.6966125F C2 -0.191665M 03 -0.5777617F 02 -0.2262514F 02 -0.552605F C2	-0.4641021E -0.4647156E 0.6247226E -0.659766E 0.8364880E	CJ 03 0.4719114E 03 02 0.1973341E 03 01 0.5011511E 02 02 0.4019450E 02 02 0.1002495E 03	PHIS. PSIJ 299.616 259.6 193.770 46.9 173.829 57.9 251.040 62.8 123.043 20.6	C CJ/CJMAR 14 1.000000 05 0.418163 93 0.123198 90 0.146590 93 0.212475	J FREQUENCY i 6.061 2 12.121 3 18.142 4 24.242 5 30.303
AJ 0.3416179F C3 -0.8906129F C2 -0.1916459E 03 -0.9777017E 02 -0.2202519E 02 -0.95206979F C2 -0.4216730E 02	-0.4641821E -0.4641821E -0.4697154E 0.6247226E -0.6559766E 0.8364880E 0.8735847E	CJ 03 0.4719114E 03 02 0.1973341E 03 01 0.5811511E 02 02 0.4019450E 02 02 0.002495E 03 01 0.4900344E 03	PHIS. PSIJ 259.616 259.6 193.770 46.9 173.829 57.9 251.440 82.6 123.463 24.6 188.279 28.0	C CJ/CJMAX 16 1.000000 05 0.418163 03 0.123100 00 0.144630 13 0.212475 07 0.001127	i 6.061 2 12-121 3 10-142 4 24-242 5 30-303 6 36-364
0.3416179F C3 -0.8980125F C2 -0.191665M 03 -0.5777037E 02 -0.2282519E 02 -0.5328699F C2 -0.4210730E 02 -0.4407420F 01	-0.4641821E -0.4697154E 0.624726E -0.6359766E 0.8364880 0.87358471 -0.9518781E	CJ 03 0.4719114E 03 02 0.1973341E 03 01 0.3011511E 02 02 0.4019450E 02 02 0.1002695E 03 01 0.4300394E 03 01 0.1178149E 02	PHIS. PSIJ 259.616 259.6 193.770 46.9 173.829 57.9 251.440 62.8 123.463 20.6 188.279 28.6	C CJ/CJMAR 16 1.000000 15 0.419163 19 0.123100 10 0.144630 19 0.212475 17 0.001127 10 0.074796	i 6.061 2 12-121 3 10-142 4 24-242 5 30-303 6 36-364 7 42-42
AJ 0.3416179F C3 -0.8906129F C2 -0.1916459E 03 -0.9777017E 02 -0.2202519E 02 -0.95206979F C2 -0.4216730E 02	-0.4641821E -0.4641821E -0.4697154E 0.6247226E -0.6559766E 0.8364880E 0.8735847E	CJ 03 0.4719114E 03 02 0.1973361E 03 01 0.361511E 02 02 0.4919590E 02 02 0.1002695E 03 01 0.4900394E 02 01 0.178149E 02 02 0.3604739E 02	PHIS. PSIJ 259.616 259.6 193.770 46.9 173.829 57.9 251.440 82.6 123.463 24.6 188.279 28.0	C CJ/CJMAR 14 1.000000 05 0.418163 03 0.123108 00 0.146590 03 0.212775 07 0.001127 01 0.072100	i 6.061 2 12-121 3 18-182 4 24-242 5 30-303 6 36-364 7 42-424 8 48-485
0.3416179F C3 -0.0996125F C2 -0.191663M 03 -0.5777617F 02 -0.220251W 02 -0.552009F C2 -0.4210730E 02 -0.6009020E 01	-0.4641021E -0.4697156E 0.6247226E -0.6999766E 0.8735847E -0.9518703E 0.3381911E	CJ 03 0.4717114E 03 02 0.1973341E 03 01 0.5011511E 02 02 0.6017650E 02 01 0.4500374E 03 01 0.170149E 02 02 0.36473E 02 00 0.1564706E 01	299.616 259.6 193.770 96.9 173.829 57.9 251.400 62.8 123.463 24.6 168.279 28.0 24.495 33.4	C CJ/CJMAR 16 1.000000 05 0.419163 43 0.123160 00 0.146630 13 0.212475 47 0.001127 91 0.024796 00 0.0721160 60 0.003127	i 6.061 2 12.121 3 18.182 4 24.262 5 30.303 6 36.364 7 42.424
0.3416179F C3 -0.8986125F C2 -0.1916643E 03 -0.5777937F 02 -0.2202319F 02 -0.5326899F C2 -0.4218730E 02 -0.403420F 01 -0.3933459E 01 -0.393345E 01	-0.4641821E -0.4641821E -0.4647256E -0.6559766E 0.8364880E 0.8735847E -0.9518703E 0.3381911E	CJ 03 0.4717114E 03 02 0.1973341E 03 01 0.5011511E 02 02 0.6017650E 02 01 0.4500374E 03 01 0.170149E 02 02 0.36473E 02 00 0.1564706E 01	259.616 259.6 153.770 46.8 173.629 57.9 251.640 62.6 123.663 26.6 166.279 28.0 224.635 31.4 46.638 12.0 186.733 20.7	C CJ/CJMAR 16 1.000000 05 0.419163 43 0.123160 00 0.146630 13 0.212475 47 0.001127 91 0.024796 00 0.0721160 60 0.003127	i 6.061 2 12.121 3 18.142 4 24.242 5 30.303 6 36.364 7 42.426 8 48.485 9 54.545
0.3416179F C3 -0.8986125F C2 -0.1916643E 03 -0.5777937F 02 -0.2202319F 02 -0.5326899F C2 -0.4218730E 02 -0.403420F 01 -0.3933459E 01 -0.393345E 01	-0.4641821E -0.4641821E -0.4647256E -0.6559766E 0.8364880E 0.8735847E -0.9518703E 0.3381911E	CJ 03 0.4717114E 03 02 0.1973341E 03 01 0.5011511E 02 02 0.6017650E 02 01 0.4500374E 03 01 0.170149E 02 02 0.36473E 02 00 0.1564706E 01	259.616 259.6 153.770 46.8 173.629 57.9 251.640 62.6 123.663 26.6 166.279 28.0 224.635 31.4 46.638 12.0 186.733 20.7	C CJ/CJMAR 16 1.000000 05 0.419163 43 0.123160 00 0.146630 13 0.212475 47 0.001127 91 0.024796 00 0.0721160 60 0.003127	i 6.061 2 12.121 3 18.142 4 24.242 5 30.303 6 36.364 7 42.426 8 48.485 9 54.545
0.3416179F C3 -0.8986125F C2 -0.1916643E 03 -0.5777937F 02 -0.2202319F 02 -0.5326899F C2 -0.4218730E 02 -0.403420F 01 -0.3933459E 01 -0.393345E 01	-0.4641821E -0.4641821E -0.4647256E -0.6559766E 0.8364880E 0.8735847E -0.9518703E 0.3381911E	CJ 03 0.4717114E 03 02 0.1973341E 03 01 0.5011511E 02 02 0.6017650E 02 01 0.4500374E 03 01 0.170149E 02 02 0.36473E 02 00 0.1564706E 01	259.616 259.6 153.770 46.8 173.629 57.9 251.640 62.6 123.663 26.6 166.279 28.0 224.635 31.4 46.638 12.0 186.733 20.7	C CJ/CJMAR 16 1.000000 05 0.419163 43 0.123160 00 0.146630 13 0.212475 47 0.001127 91 0.024796 00 0.0721160 60 0.003127	i 6.061 2 12.121 3 18.142 4 24.242 5 30.303 6 36.364 7 42.426 8 48.485 9 54.545
0.3416179F C3 -0.8986125F C2 -0.1916643E 03 -0.5777937F 02 -0.2202319F 02 -0.5326899F C2 -0.4218730E 02 -0.403420F 01 -0.3933459E 01 -0.393345E 01	-0.4641821E -0.4697156E 0.624726E -0.6359766E 0.8364880E 0.8733847E -0.9518703E 0.3381911E -0.1840663E 0.1033944E	CJ 03 0.4717114E 03 02 0.1973341E 03 01 0.5011511E 02 02 0.6017650E 02 01 0.4500374E 03 01 0.170149E 02 02 0.36473E 02 00 0.1564706E 01	PHIS. PSIJ 259.616 259.6 193.770 46.9 173.829 57.9 251.440 62.8 123.463 20.6 123.463 31.4 96.636 12.0 146.733 20.7 75.289 7.5	C CJ/CJMAR 16 1.000000 15 0.419163 16 0.123100 16 0.14659 17 0.212475 17 0.071127 10 0.074796 10 0.072140 10 0.072140 10 0.022696	i 6.061 2 12.121 3 18.142 4 24.242 5 30.303 6 36.364 7 42.426 8 48.485 9 54.545
0.3416174F C3 -0.8996125E C2 -0.1916463E 03 -0.5777637E 02 -0.5328693E C2 -0.421673E 02 -0.4023626E 01 -0.1939633E 01 0.2719618E 01	-0.4641021E -0.4641021E -0.467126E -0.6247226E -0.0359760E 0.8735047E -0.9510703E 0.3301911E -0.1840665E 0.1033944E	CJ 03	PHIS. PSIJ 259.616 259.6 193.770 46.9 173.829 37.9 251.440 82.6 123.443 24.6 168.279 28.6 224.495 33.4 46.636 12.6 146.733 26.7 75.289 7.5	C CJ/CJMAR 16 1.000000 15 0.418163 43 0.123140 10 0.146430 13 0.212475 47 0.001127 11 0.074196 00 0.072146 00 0.072146 00 0.022696	J FREQUENCY 1 6.061 2 12.121 3 10.142 4 24.242 5 30.303 6 36.364 7 42.424 8 48.443 9 94.545 10 60.606
AJ 0.3416179F C3 -0.0906129F C2 -0.1916643E 03 -0.377787FE 02 -0.9526099F C2 -0.4210730E 02 -0.409420F U1 -0.7935659F 01 -0.1590072F 01 0.2719618F 01	-0.4641821E -0.4697156E 0.624726E -0.6359766E 0.8364880E 0.8733847E -0.9518703E 0.3381911E -0.1840663E 0.1033944E	CJ 03 0.4719114E 03 02 0.1973341E 03 01 0.3811511E 02 02 0.4019450E 03 01 0.400394E 03 01 0.400394E 03 01 0.400394E 03 01 0.400394E 02 02 0.3404733E 02 02 0.1071053E 02	PHIS. PSIJ 259.616 259.6 193.770 46.9 173.829 57.9 251.440 62.8 123.463 20.6 123.463 31.4 96.636 12.0 146.733 20.7 75.289 7.5	C CJ/CJMAR 16 1.000000 15 0.418163 43 0.123140 10 0.146430 13 0.212475 47 0.001127 11 0.074196 00 0.072146 00 0.072146 00 0.022696	i 6.061 2 12-121 3 18-17 4 24-282 5 30-303 6 36-36-7 7 42-424 6 48-485 9 54-545 10 60-606
0.3416174F C3 -0.8996125E C2 -0.1916463E 03 -0.5777637E 02 -0.5328693E C2 -0.421673E 02 -0.4023626E 01 -0.1939633E 01 0.2719618E 01	-0.4641021E -0.4641021E -0.467126E -0.6247226E -0.0359760E 0.8735047E -0.9510703E 0.3301911E -0.1840665E 0.1033944E	CJ 03	PHIS. PSIJ 259.616 259.6 193.770 46.9 173.829 37.9 251.440 82.6 123.443 24.6 168.279 28.6 224.495 33.4 46.636 12.6 146.733 26.7 75.289 7.5	C CJ/CJMAR 16 1.000000 15 0.418163 43 0.123140 10 0.146430 13 0.212475 47 0.001127 11 0.074196 00 0.072146 00 0.072146 00 0.022696	J FREQUENCY 1 6.061 2 12-121 3 18-142 4 24-242 5 30.303 6 36-344 7 42-424 8 48-445 9 34-565 10 60-606
0.3416174F C3 -0.8996125E C2 -0.1916463E 03 -0.5777637E 02 -0.5328693E C2 -0.421673E 02 -0.4023626E 01 -0.1939633E 01 0.2719618E 01	-0.4641021E -0.4641021E -0.467126E -0.6247226E -0.0359760E 0.8735047E -0.9510703E 0.3301911E -0.1840665E 0.1033944E	CJ 03	PHIS. PSIJ 259.616 259.6 193.770 46.9 173.829 37.9 251.440 82.6 123.443 24.6 168.279 28.6 224.495 33.4 46.636 12.6 146.733 26.7 75.289 7.5	C CJ/CJMAR 16 1.000000 15 0.418163 43 0.123140 10 0.146430 13 0.212475 47 0.001127 11 0.074196 00 0.072146 00 0.072146 00 0.022696	J FREQUENCY 1 6.061 2 12.121 3 10.142 4 24.242 5 30.303 6 36.364 7 42.424 8 48.443 9 94.545 10 60.606
AJ 0.3416174F C3 -0.8996125F C2 -0.1910463M 03 -0.5777037F 02 -0.5328099F C2 -0.4210730 02 -0.4009426F 01 -0.199073F 01 0.2719010F 01 HARMORIC AMALMSIS AJ -0.45466823E C3 0.4469105F C2	-0.4641821E -0.4641821E -0.4647136E 0.6247226E -0.63948800 0.8735847E -0.9518703E 0.3381911E -0.1840605E 0.1033944E	CJ 03	PHIS. PSIJ 259.616 259.6 193.770 40.8 179.829 57.9 251.440 62.6 123.463 24.6 168.279 28.C 224.495 33.4 46.638 12.6 166.733 20.7 75.289 7.5 CTR 494 * 3 PHIJC PSIJ	C CJ/CJMAR 16 1.000000 05 0.418163 43 0.123160 00 0.146630 13 0.212475 47 0.001127 91 0.074706 0.072180 68 0.003327 29 0.022696 6.0 TR 7 FL. C CJ/CJMAR	J FREQUENCY 1 6.061 2 12.121 3 18.192 4 24.242 5 30.303 6 36.364 7 42.424 8 48.485 9 54.545 1G 60.606 BEND 115 J FREQUENCY 1 6.061
AJ 0.3416179F C3 -0.8980125E C2 -0.1916403E 03 -0.5777037E 02 -0.5328099E C2 -0.4210730E 02 -0.4210730E 01 -0.793549E 01 -0.159072E 01 0.2719818E 01 HARPORIC AVALYSIS AJ -0.6546823E C3 0.3465105E C2 -0.3797402E 03	### ##################################	CJ 03	PHIS. PSIJ 259.616 259.6 193.770 46.9 173.829 97.9 251.640 82.6 123.463 26.6 168.279 28.0 214.635 33.4 96.638 12.0 146.733 26.7 75.289 7.5 CTR 494 3 PHIJC PSIJ 277.596 277.5	C CJ/CJMAR 16 1.000000 15 0.418163 43 0.123140 10 0.14630 13 0.212475 47 9.001127 10 0.072140 10 0.072140 10 0.072140 10 0.022696 6.0 TR 7 FL. C CJ/CJMAR 56 0.92524 32 1.000000	J FREQUENCY 1 6.061 2 12.121 3 10.142 4 24.242 5 30.303 6 36.364 7 42.424 8 48.483 9 34.545 10 60.606 BEND 115 J FREQUENCY 1 6.061 2 12.121
AJ 0.3416179F C3 -0.0906125E C2 -0.1916643E 03 -0.577787F 02 -0.252519E 02 -0.552669F C2 -0.4210710E 02 -0.4009420E 01 -0.1959072E 01 0.2719010E 01 MARPORIC AMALVSIS AJ -0.6566823E C3 0.4665105E C2 -0.3797402E 03	-0.4641821E -0.4641821E -0.4697156E 0.624726E 0.8364880E 0.8733847E 0.3381911E -0.1840605E 0.1033944E -0.1033944E	CJ 03 0.4719114E 03 02 0.1973341E 03 01 0.3811511E 02 02 0.4019450E 03 01 0.4300394E 02 01 0.1473149E 02 02 0.3404739E 02 03 0.1564798E 02 SMIP 1002C 1 49 CJ 03 0.3520089E 03 02 0.3808938E 03 02 0.3808938E 03 00 0.1748128E 03	PHIS. PSIJ 259.616 259.6 193.770 46.9 193.770 46.9 123.463 27.6 123.463 20.6 123.463 12.6 146.733 20.7 75.289 7.5 CTR 494 * 3 PHIJC PSIJ 277.596 277.5 184.464 52.2 174.823 59.9	C CJ/CJMAR 16 1.000000 15 0.419163 16 0.123140 16 0.14639 17 0.212475 17 0.021479 10 0.072140 10 0.072140 10 0.072140 10 0.072140 10 0.072476 10 0.072476 10 0.072476 10 0.072476 10 0.072476 10 0.072476 10 0.072476	
AJ 0.3416179F C3 -0.8980125E C2 -0.1916403E 03 -0.5777037E 02 -0.5328099E C2 -0.4210730E 02 -0.4210730E 01 -0.793549E 01 -0.159072E 01 0.2719818E 01 HARPORIC AVALYSIS AJ -0.6546823E C3 0.3465105E C2 -0.3797402E 03	-0.4641821E -0.4641821E -0.4641756E 0.6247226E -0.8394880E 0.8735847E -0.9518703E 0.3381911E -0.1840605E 0.1035944E MODEL EI-51A RJ -0.246464E 0.5401611E -0.4466291E	CJ 03	PHIS. PSIJ 259.616 259.6 193.770 46.8 179.829 97.9 251.440 82.6 183.279 28.6 224.495 39.4 46.636 12.6 186.733 29.7 75.289 7.5 CTR 494 3 PHIJC PSIJ 277.596 277.5 184.464 52.2 179.823 59.9	C CJ/CJMAR 1.000000 05 0.418163 43 0.123140 00 0.146430 13 0.212475 47 0.001127 91 0.072140 00 0.072140 00 0.072140 C CJ/CJMAR 56 0.926524 1.000000 41 0.458952 12 C.044775	J FREQUENCY 1 6.061 2 12.121 3 18.142 4 24.242 5 30.303 6 36.364 7 42.424 8 48.485 9 54.545 1G 60.606 DENO 115 J FREQUENCY 1 6.061 2 12.121 3 10.102 4 24.242
AJ 0.3416179F C3 -0.8986125E C2 -0.1916653E 03 -0.5777937E 02 -0.5328693E C2 -0.4216730E 02 -0.4216730E 02 -0.3935635E 01 -0.1799072E 01 0.2719618E 01 MARMORIC AMALYSIS AJ -0.6566823E C3 0.4665105E C2 -0.379762E 03 -0.1748120E 03 -0.1718910E 02 0.3345392E 02 0.1182600E 02	### ##################################	CJ 03	PHIS. PSIJ 299.616 259.6 133.770 40.8 133.7829 57.9 251.640 62.6 123.663 24.6 166.279 28.C 224.635 33.4 96.638 12.0 PHIJC PSIJ 277.596 277.5 184.644 52.2 179.823 59.2 179.250 46.8 313.789 62.7 60.634 10.0	C CJ/CJMAR 16 1.000000 15 0.418183 43 0.123140 10 0.14630 13 0.212475 47 9.001127 10 0.072148 10 0.072148 10 0.072148 10 0.022696 6.0 TR 7 FL C CJ/CJMAR 56 0.926524 32 1.000000 41 0.450952 12 C.046775 58 0.134504	J FREQUENCY 1 6.061 2 12.121 3 18.142 4 24.242 5 30.303 6 36.364 7 42.424 8 48.483 9 34.545 10 60.606 BEND 115 J FREQUENCY 1 6.661 2 12.121 3 18.142 4 24.242 5 30.303
AJ 0.3416179F C3 -0.8986125E C2 -0.1916463E 83 -0.5777637F 82 -0.5226319E 82 -0.522679E 02 -0.421673E 02 -0.493658E 01 -0.159672E 01 0.2719818E 01 MARPORIC AVALVSIS AJ -0.6546823E 03 -0.474612E 03 -0.174612E 03 -0.174612E 03 -0.174612E 03 -0.174612E 03 -0.174612E 03 -0.174612E 03	-0.4641821E -0.4641821E -0.4647126E 0.6247226E 0.8364880E 0.875847E -0.9518703E 0.3381911E -0.1840605E 0.1035944E MODEL EH-51A RJ -0.2964664E 0.901011E -0.4066293E -0.349836E 8.2917860 0.3188760E	CJ 03	PHIS. PSIJ 259.616 259.6 193.770 94.8 179.829 97.9 251.490 82.8 183.279 28.6 224.495 93.4 96.638 12.6 186.733 20.7 75.289 7.5 CTR 494 * 3 PHIJC PSIJ 277.596 277.5 184.464 52.2 179.823 59.9 195.250 46.8 313.789 62.7 60.634 10.0	C CJ/CJMAR 1.000000 05 0.418163 43 0.123140 00 0.146630 93 0.212475 47 0.001127 91 0.072140 00 0.072140 00 0.072140 C CJ/CJMAR 56 0.928524 32 1.000000 41 0.458952 12 C.044775 56 0.134504 11 0.061133 77 0.158360	J FREQUENCY i 6.061 2 12.121 3 18.142 4 24.242 5 30.303 6 36.364 7 42.424 8 48.485 9 54.565 10 60.606 BEND 115 J FREQUENCY i 6.661 2 12.121 3 18.142 4 24.242 5 30.303
AJ 0.3416179F C3 -0.8980125E C2 -0.1916603E 03 -0.5777037E 02 -0.522031% 02 -0.532009E C2 -0.4210730E 02 -0.405407E 01 -0.159072E 01 0.2719818E 01 HARPORIC AVALYSIS AJ -0.654G823E C3 0.4665105E C2 -0.37974022 03 -0.1748120E 03 -0.1718010E 02 0.39459302E 02 0.1162000E 02 0.3120000E 02 0.9120000E 02	### ##################################	CJ 03	PHIS. PSIJ 299.616 259.6 193.770 46.9 173.829 97.9 251.640 82.8 123.463 26.6 168.279 28.6 214.635 33.4 96.638 12.0 166.733 20.7 75.289 7.5 CTR 494 3 PHIJC PSIJ 277.596 277.5 184.464 52.2 179.823 59.9 189.250 46.8 313.789 62.7 60.634 10.0 31.910 4.9 90.314 11.2	C CJ/CJMAR 16 1.000000 15 0.418183 43 0.123140 10 0.144630 13 0.212475 47 9.001127 10 0.072148 10 0.072148 10 0.022696 6.0 TR 7 FL C CJ/CJMAR 56 0.926524 32 1.000000 41 0.450952 12 C.046775 58 0.134306 11 0.041135 57 0.158300 89 0.045391	### FREQUENCY 1
AJ 0.3416179F C3 -0.8986125E C2 -0.1916463E 83 -0.5777637F 82 -0.5226319E 82 -0.522679E 02 -0.421673E 02 -0.493658E 01 -0.159672E 01 0.2719818E 01 MARPORIC AVALVSIS AJ -0.6546823E 03 -0.474612E 03 -0.174612E 03 -0.174612E 03 -0.174612E 03 -0.174612E 03 -0.174612E 03 -0.174612E 03	-0.4641821E -0.4641821E -0.4647126E 0.6247226E 0.8364880E 0.875847E -0.9518703E 0.3381911E -0.1840605E 0.1035944E MODEL EH-51A RJ -0.2964664E 0.901011E -0.4066293E -0.349836E 8.2917860 0.3188760E	CJ 03	PHIS. PSIJ 259.616 259.6 193.770 94.8 179.829 97.9 251.490 82.8 183.279 28.6 224.495 93.4 96.638 12.6 186.733 20.7 75.289 7.5 CTR 494 * 3 PHIJC PSIJ 277.596 277.5 184.464 52.2 179.823 59.9 195.250 46.8 313.789 62.7 60.634 10.0	C CJ/CJMAR 1.000000 05 0.418163 01 0.123160 00 0.146630 137 0.001127 01 0.072140 00 0.072140 00 0.072140 C CJ/CJMAR 10 0.001327 12 0.000000 11 0.0013360 11 0.001336	### ##################################

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONDITION NO. 81

HARMUNIC ANALYSIS	MOSEL XH-51A S	MIP 1002C T 498	CTR 494	CR 36.0	TR 10 FL.	BEND 140	•
L A	•1	CJ	PHIJC	PSTJC	CJ/CJMAX	J	FREQUENCY
-0.1471052E 04 0.2546126E 02	-0.24793486 03	0.2492407E 03	275.863	275.843	0.540137	1	4.061
-0.4555847E 03	-0.73275428 02	0.4614397E D3	109-137	94.569	1.00000	ż	12.121
-0.2088150E 03	0.1914452E 02	0.2094924E 03	174.756	50.257	0.454431	•	10.102
0.1343533f 02	0.40553776 02	0.42721376 02	71.670	17.910	0.092583	4	24.242
0.58319606 02	-0.1160249E 33	0.1298575E 03	294.484	59.337	0.281418	5	30.303
0.2442729E 02	-0.2747C31E 01	0.2478168E 02	353.401	56.953	0.653705	•	34.344
-0.14217436 02	-0.1447807E 02	G.2029154E 02	225.520	32.217	0.043974	7	42.474
0.47428174 01	-0.3687811t 00	0.47770701 01	355.572	44.447	0.010353	•	48.485
0.64312478 01	-0.1366738E 01	0.6574764E 01	348.004	30.667	2.014248	•	54.545
0.6324034£ 61	-0.3787645E 01	0.7371555E 01	329.081	32.408	0.015975	10	60.606
MARMONIC AMALYSIS	MODEL RH-514 S	MIP 1002C T 498	CTR 494	CR 34.C	TR 11 FL.	8END 157	•
A.J	8 1	c)	PH1JC	PSIJC	CJ/CJMAX	٦	FREQUENCY
-0.1642639£ 64							
0.4001937E BZ	-0.2974352E 03	0.18716356 03	282.346	202.344	0.418795	<u>1</u>	6.061
-0.4534011E 03	-0.42744778 02	0.45%123€ 03	103.306	72.493	1.CCC000	2	15.151
-0.2194673€ 63	0.49212206 02	0.22916078 03	165.421	54.140	0.502991	3	18.192
0.24492496 02 0.3551212E 02	0.7376270€ 02 -0.1510137E 03	0.7772266E 82 0.1551330E 03	71.632	17.900	0.17 0389 0.34 0 493	•	24.242
0.3331212t 02 0.1122651E 02	-0.1510137E 03	0.1771330E 03 0.2058166E 02	203.233	56.447 50.534	0.344998	- ?	30.303 34.364
-0.2435135E C2	-9.1070750E 02	0.2660150E 02	203.736	29.105	0.056364	Ţ	42.474
0.26279696 02	0.15549396 32	0.32796146 02	28.302	3.530	0.07.763	ė	48.485
-0.10711706 07	0.3652075E 02	0.3096235€ 02	103.540	11.727	0.607755	,	54, 545
0.4424504E 0G	0.1284112E 00	0.4407000€ 00	14-184	1.410	0.001011	10	40.404
HARRONIC AMALYSIS	. #00€ L XH−514 3	MIP 1002C T 496	CTR 494 PHIJC	CR 36.0	TR 13 FL.	8END 172	PREQUENCY
4,3	•4	.,	PRIJE	7312	CJ/CJ/MIL	•	P-EBVENCT
-0.16444118 04							
0.5157000€ 02	-0.9124640t 00	0.51577346 02	359.891	359.091	0.131330	1	4.041
-0. 39234916 03	-0.17313928 02	9.3927307E 03	102.527	91.263	1.000000	ž	12.171
-0.22969368 03	0.488:195E 02	0.23974456 03	143.300	54.433	0.410511	3	18.102
0.97493726 01	0.40791506 02	0.6156673E 02	80.899	70-224	0.156766	•	24.242
0.3753431E 02	-0.1144848E 03	0.1204822E 03	280.154	57-631	0.306781	\$	30.303
-0.1562734F 02	0.33036128 02	0.3654370€ 02	115.309	19.218	0.093050	•	36.364
-0.76062336 02	-0.1136675E 92	0.7491070€ 02	140.516	24.931	0.195834	7	42.424 48.485
0.3274406£ 02 0.2737801£ 02	0.3603786E 01 0.1635445E 02	0.3294255E 02 0.3189079E 02	4.200 30.852	0.785 3.428	0.007881	•	54.545
0.1503607E 02	0.39829646 02	0.34173256 02	44.155	4.616	C. 099746	10	60.606
HARMONIC AMALYSIS	HODEL NH-51A	HIP 1002C T 498		CR 34.0	TR 14 FL.		
A.J	9.3	C1	PHIJC	FSTJC	CJ/CJMX	ı	FREQUENCY
-0.1517499£ 04	0.79033406 02	D. 8045448E 02	19.215	79.215	G. 327196	1	4.041
0.1909449E 02 -0.249 8599E 03	-0.39021266 01	0.24989096 03	1-0.909	90.455	1.00000	ž	12-121
-0.10055036 03	0.45800138 07	0.19209036 03	166.206	55.462	0.781201	ì	18.182
0.2005407E 02	0.49967116 02	0.54200856 02	41.732	15.433	0.224905	•	24.242
0.21661706 02	-0.719-8126 02	0.7513824E D2	204.754	57.351	0.305574	5	30.303
-0.3434007F CO	-0.1110400E 02	0.1111132E 02	240.228	44.765	0.049188	•	36.364
-0.8844534t 02	0.14506A9E 22	0.89640148 02	170.435	74.376	0.344552	7	42.424
0.31776128 02	0.16167436 01	0.31617236 02	2.913	0-344	0.129396	•	48.405
-0.1429769E BI	0.3033/37: 02	0.3034403E 03	92.699	10.300	0.123494	•	54.545
						10	40.404
0.42274476 01	0.25916276 01	0.6745377E G1	22.595	2.259	0.927432	10	60.606

HARMONIC ANALYSIS	MODEL XH-514	SHIP 1002C T 498	CTR 494	C4 36.0	IR 1 CH.	BEND	•
A.J	R J	CJ	P+ IJC	PSTJC	CJ/CJMAX	 J	FREQUENCY
						•	7-2405-461
0.3194450: 04							
0.58910086 04	-0.1537976E		345.368	345.368	1.00000	1	a.061
0.3290649f 04 0.1383656t 04	0.2704555E 0		39.416	19.7CP	C.699545	2	12.121
0.40956546 03	0.46873348		18.112 48.853	6.C37 17.213	0.239107	3	18.157
0.6418506E 03	C. 1033429E C	3 0.65011678 03	9.147	1.829	0.1C223# C.1C6779	5	24.242 30.303
0.2650974E 03 0.1028C65F 03	0.11659026 0		23.746	3.957	C. 047546	í	36.344
0.4888330t 03	0.4292933E 0		42.111	6.016	0.022761	7	42.424
0.28296656 02	0.1997566E		29.301 81.474	3.663 9.053	0.097648	÷	46.4R5
0.1018586E C3	0.1935824F 0		62.24B	6.225	C.035926	10	34.545 40.606
HARMONIC AMALYSIS	MCDEL XH-51A	SHIP 1002C T 498	CTR 494	CR 36.0	TR 5 CH.	8E40 4	.5
AJ	e1	C.	DHIJC	PSIJC	CJ/CJPAX	ı	FREQUENCY
0.9502414€ 04							
0-3909404E C4	-0.8124951E 0	2 0.39102486 04	358.809	350.809	1.00000	ı	4 041
0-2375127: 04	0.17913276 0		37.024	18.517	0.740798	ż	6.061 12.171
0.10717136 04 0.20025796 03	0.5903501E 0 0.2420128E 0		28.646	7.416	0.312909	ž	18.172
0.14454146 03	-0.6330783E D		50.393	17-598	C. C8C333	•	24.242
0.17748341 03	0.25490586 0		334.347 55.152	67.249 9.192	0.040355	5	30.303
0.230%33E 03	0.20422156 0	3 0.30430256 03	41.404	5.926	0.078845	• 7	36.364 42.424
0.3635050t 01 -0.17627496 02	0-175259-6 0		00.011	11-101	0. 044830	ě	48.485
0.16641166 02	0.1434052E 0 0.2090905E 0		97.008 85.449	10.779 8.545	0.036990	. •	54.545
			6 3.444	4.517	0.053642	10	40.404
PERMUNIC ANALYSIS	TODEL XH-SIA	SHIP 1002C T 498	ETR 494	CR 36.0	TR 8 CH.	5E4D 11	5
CA CLAMPIN SIMMPLY LA	400EL XH-51A	SHIP 1002C T 498	CTR 494 PHIJC	CR 36.0 PSIJC	TR 8 CH.	5E40 11	5 FRECUENCY
AJ							
AJ ~0.113088% 05	#1	¢3	PH1JC	PSIJC			
AJ -0.1130889E 05 0.1269833E 04	8 J -0.1697861E 03	C.1	PH1JC 352.384	PSTJC 352.304	0.962629	J I	FRECUENCY
AJ ~0.113088% 05	#1	CJ 0-1201133E 04 0-1330849E 04	PHIJC 352.384 23.537	PSIJC 352.384 11.769	CJ/CJMAT	1 2	6.061 12.121
AJ -0.113088% 05 0.126983% 04 0.122014% 04 0.4687788E 03 0.4095474E C2	-0.1697861E 03 0.5314727E 03 0.1060732E 03 0.3204349E 03	0.1201133E 04 0.4330849E 04 0.4330849E 03 0.520007ZE 02	PH1JC 352.384	PSTJC 352.304	CJ/CJMAH 0.942629 1.000000 0.341140	1 2 3	6.001 12.121 18.182
AJ -0.113088% 05 0.1269838 04 0.12201438 04 0.40877888 03 0.40994746 02 -0.15638788 02	-0.1697861E 03 0.5314727E 03 0.1060732E 03 0.3204349E 02 -0.5936339E 02	CJ 0-1201133E 04 0-1330069E 04 0-430626E 03 0-5200072E 02 0-6138878E 02	9H1JC 352-384 23-537 12-750 38.040 255-241	PSIJC 352.384 11.749 4.250 9.510 51.C48	CJ/CJMAT	1 2	6.061 12.121
AJ -0.113088% 05 0.126983% 04 0.122014% 04 0.4687788E 03 0.4095474E C2	-0.1697861E 03 0.5314727E 03 0.1060732E 03 0.3204369E 02 -0.5936339E 02 0.2093128E 03	0-1201133E 04 0-1330849E 04 0-4306246E 03 0-5200072E 02 0-613887RE 02 0-4802161E 02	9H1JC 152.384 23.537 12.750 38.040 255.241 25.867	PSIJC 352.384 11.749 4.250 9.510 51.648 4.311	CJ/CJMAX 0.962629 1.000000 0.361140 0.039073 0.046127 0.03603	1 2 3 4 5	6.001 12.121 18.182 24.262 30.303 38.364
-0.113088% 05 0.126983% 04 0.122014% 04 0.48778% 03 0.409574% C2 -0.156387% 02 0.4321017% 02	-0.1697861E 03 0.5314727E 03 0.1060732E 03 0.3204349E 02 -0.5936339E 02	0.1201133E 04 0.1330049E 04 0.4330049E 03 0.5200072E 02 0.613807AE 02 0.4002161E 02 0.1244957E 03	9H1JC 152.384 23.537 12.750 38.040 255.241 25.867 12.466	PSIJC 352.384 11.749 4.250 9.510 51.C48 4.311 1.781	C3/C3MAX 0.962629 1.000000 0.361140 0.039073 0.046127 0.036083 0.095198	1 2 3 4 5 4 7	6.001 12.121 18.182 24.262 30.303 36.364 42.424
-0.113088% 05 0.126983% 04 0.122014% 04 0.484778% 03 0.409574% C2 -0.156387% 02 0.43210176 02 0.43210176 03 -0.496581% 03 -0.524583% 02	-0.1697861E 03 0.5314727E 03 0.1040732E 03 0.3204349E 02 -0.5938339E 02 0.2095128E 02 0.2734840E 02 0.1207576E 03	0.1201133E 04 0.1330849E 04 0.1330849E 03 0.5200072E 02 0.402101E 02 0.402101E 02 0.4702139E 03 0.4742139E 03	9H1JC 152.384 23.537 12.750 38.040 255.241 25.867	PSIJC 352.384 11.769 4.220 9.510 51.C48 4.311 1.781 20.656	CJ/CJMAY 0.962629 1.000000 0.361140 0.036039 0.095198 0.356319	1 2 3 4 5 4 7 8	6.061 12.121 18.182 24.242 30.303 36.364 42.424
AJ -0.113088% 05 0.126983% 04 0.1220149% 04 0.4687788 03 0.4095474% 02 0.43210176 02 0.43210176 03 -0.438581% 03	-0.1697861E 03 0.5314727E 03 0.1060732E 03 0.3204364E 02 -0.5936339E 02 0.2095128E 02 0.2734860E 02	0.1201133E 04 0.1330849E 04 0.1330849E 03 0.5200072E 02 0.402101E 02 0.402101E 02 0.4702139E 03 0.4742139E 03	352-384 23-537 12-750 38-040 255-241 25-867 12-446 165-247	PSIJC 352.384 11.769 4.220 9.510 51.C48 4.311 2.781 20.656 15.642	C3/C3MAX 0.962629 1.000000 0.361140 0.039073 0.046127 0.036083 0.095198	1 2 3 4 5 4 7	6.001 12.121 18.182 24.262 30.303 36.364 42.424
AJ -0.113088% 05 0.126983% 04 0.122014% 04 0.4087788 03 0.4095474 02 0.1563878 02 0.49210176 02 0.173708% 03 -0.4988116 03 -0.524583% 00	-0.1697861E 03 0.5314727E 03 0.1060732E 03 0.3204369E 02 -0.5936339E 02 0.2095128E 02 0.2734640E 02 0.1207576E 03 0.4281282E 02 0.1698166E 02	0.1201133E 04 0.1330849E 04 0.4330849E 03 0.430874E 03 0.6208077E 02 0.4002101E 02 0.1244957E 03 0.4742139E 03 0.6771124E 02 0.1248468E 02	9HIJC 352-384 23-597 12-750 38-040 255-241 25-867 12-466 165-247 140-781 91-084	PSIJC 352.384 11.769 4.220 9.510 51.C48 4.311 20.656 15.642 9.108	CJ/CJMAR 0.962629 1.000000 0.361140 0.039073 0.046127 0.036083 0.395198 0.395198 0.396319 0.050877 0.012762	1 2 3 4 5 4 7 8	6.001 12.121 18.182 24.242 30.303 36.364 42.424 48.485 54.545
-0.113088% 05 0.126983% 04 0.122014% 04 0.484778% 03 0.409574% C2 -0.156387% 02 0.43210176 02 0.43210176 03 -0.496581% 03 -0.524583% 02	-0.1697861E 03 0.5314727E 03 0.1060732E 03 0.3204369E 02 -0.5936339E 02 0.2095128E 02 0.2734640E 02 0.1207576E 03 0.4281282E 02 0.1698166E 02	0.1201133E 04 0.1330049E 04 0.4330049E 03 0.5200072E 02 0.4002101E 02 0.4002101E 02 0.4742139E 03 0.6771124E 02	9HIJC 352-384 23-597 12-750 38-040 255-241 25-867 12-466 165-247 140-781 91-084	PSIJC 352.384 11.769 4.270 9.510 51.648 4.311 1.761 20.656 15.692 9.108	CJ/CJMAR 0.962629 1.000000 0.361140 0.039073 0.046127 0.036083 0.375198 0.375198 0.356319 0.050877 0.012762	1 2 3 4 5 4 7 8	6.061 12.121 18.182 24.262 30.303 36.364 42.424 48.485 54.545 60.406
AJ -0.113088% 05 0.126983% 04 0.122014% 04 0.4087788 03 0.4095474 02 0.1563878 02 0.49210176 02 0.173708% 03 -0.4988116 03 -0.524583% 00	-0.1697861E 03 0.5314727E 03 0.1060732E 03 0.3204369E 02 -0.5936339E 02 0.2095128E 02 0.2734640E 02 0.1207576E 03 0.4281282E 02 0.1698166E 02	0.1201133E 04 0.1330849E 04 0.4330849E 03 0.430874E 03 0.6208077E 02 0.4002101E 02 0.1244957E 03 0.4742139E 03 0.6771124E 02 0.1248468E 02	9HIJC 352-384 23-597 12-750 38-040 255-241 25-867 12-466 165-247 140-781 91-084	PSIJC 352.384 11.780 4.250 9.510 51.C48 4.311 1.781 20.654 15.042 9.108	CJ/CJMAR 0.962629 1.000000 0.361140 0.039073 0.046127 0.036083 0.375198 0.375198 0.356319 0.050877 0.012762	1 2 3 4 5 6 7 7 8 7 10	6.061 12.121 18.182 24.262 30.303 36.364 42.424 48.485 54.545 60.606
AJ -0.113088% 05 0.126983% 04 0.122014% 04 0.4267788 03 0.4095474 02 0.43210176 02 0.43210176 03 -0.4365816 03 -0.4365816 03 -0.32118056 00 MARRONIC ANALYSIS AJ -0.73136376 04	-0.1697861E 03 0.5314727E 03 0.1060732E 03 0.3204369E 02 -0.5936339E 02 0.209312E 02 0.1207576E 03 0.4281282E 02 0.1698166E 02	CJ 0.1201133E 04 0.4330849E 04 0.4330849E 03 0.5200072E 02 0.613807AE 02 0.613807AE 02 0.1244957E 03 0.4742139E 03 0.6771124E 02 0.124846AE 02 CJ	PHIJC 352-384 23-597 12-750 38-040 255-241 25-867 12-466 165-247 140-781 91-084	PSIJC 352.384 11.780 4.250 9.510 51.C48 4.311 1.781 20.654 15.042 9.108	CJ/CJMAE 0.962628 1.0C0C0C 0.361140 0.039073 0.046127 0.036083 0.075198 0.356319 0.050077 0.017762	J 1 2 3 4 5 5 4 7 8 7 10	6.001 12.121 18.182 24.242 30.373 34.344 42.424 48.485 54.545 60.606
AJ -0.1130889E 05 0.1269833E 04 0.1220143E 04 0.1220143E 03 0.4095474E C2 -0.1543878E 02 0.4321017E 02 0.1237089E 03 -0.4968811E C3 -0.3211805E 00 MARRONIC ANALYSIS AJ -0.7313637E 04 0.2688542E 03	0.1697861E 03 0.5314727E 03 0.1060732E 03 0.3204349E 02 0.2695128E 02 0.2734840E 02 0.1207576E 03 0.4271282E 02 0.1698166E 02	0.1201133E 04 0.1330049E 04 0.4300249E 03 0.5200072E 02 0.613807RE 02 0.400210E 02 0.1204957E 03 0.4742139E 03 0.6771124E 02 0.1649846RE 02	PHIJC 352-384 23-537 12-750 38-040 25-247 12-666 165-247 140-781 91-084 CTR 494 PHIJC	PSIJC 352.384 11.784 4.290 9.510 51.C48 4.311 1.781 20.656 13.662 9.108 CR 36.0 PSIJC	CJ/CJMAE 0.962629 1.000000 0.361140 0.039073 0.046127 0.036083 0.075198 0.356319 0.050877 0.012762 TR 12 CH. CJ/CJMAE	J 1 2 3 4 5 5 4 7 8 7 10	6.001 12.121 18.182 24.242 30.373 34.344 42.424 48.485 54.545 60.606
AJ -0.113088% 05 0.1269838 04 0.1220143 04 0.1220143 04 0.44877888 03 0.4095474 02 0.1237089 03 -0.4585818 02 -0.3211805 00 MARMONIC ANALYSIS AJ -0.73136378 04 0.2688542F 03	-0.1697861E 03 0.5314727E 03 0.1060732E 03 0.3204369E 02 0.2695128E 02 0.2734840E 02 0.1207576E 03 0.42071282E 02 0.1698166E 02	0.1201133E 04 0.1330049E 04 0.4330049E 03 0.5200072E 02 0.613807RE 02 0.613807RE 02 0.1264957E 03 0.4742139E 03 0.6771124E 02 0.169846RE 02 SMIP 1002C T 498 CJ 0.2014953E 03 0.4301216C 03	PHIJC 352.384 23.597 12.750 38.040 255.241 25.867 12.466 165.247 140.781 91.084 CTR 494 PHIJC 17.210 26.150	PSIJC 352.384 11.749 4.250 9.510 51.C48 4.311 1.781 20.656 15.662 9.108 CR 36.0 PSIJC	CJ/CJMAE 0.962629 1.0C0C0C 0.361140 0.039073 0.046127 0.036083 0.375198 0.375198 0.376319 0.050877 0.012762 TR 12 CH. CJ/CJMAE	J 1 2 3 4 5 6 7 8 7 8 9 10	6.001 12.121 18.182 24.242 30.373 34.344 42.424 48.485 54.545 60.606
AJ -0.1130889E 05 0.1269833E 04 0.1220143E 04 0.1220143E 03 0.4095474E C2 -0.1543878E 02 0.4321017E 02 0.1237089E 03 -0.4968811E C3 -0.3211805E 00 MARRONIC ANALYSIS AJ -0.7313637E 04 0.2688542E 03	0.1697861E 03 0.5314727E 03 0.1060732E 03 0.3204349E 02 0.2695128E 02 0.2734840E 02 0.1207576E 03 0.4271282E 02 0.1698166E 02	0.1201133E 04 0.1330849E 04 0.4330849E 03 0.5200072E 02 0.613887AE 02 0.602161E 02 0.1264957E 03 0.4742139E 03 0.6771124E 02 0.169846AE 02 SMIP 1002C	PHIJC 352.384 23.537 12.750 38.040 255.241 25.867 12.446 165.247 140.781 91.084 CTR 494 PHIJC 17.210 26.150 .3.932	PSIJC 352.384 11.769 4.270 9.510 51.C48 4.311 20.656 15.662 9.108 CR 36.0 PSIJC 17.210 13.075 4.664	CJ/CJMAX 0.962629 1.000000 0.361140 0.039073 0.046127 0.036039 0.395198 0.395198 0.395198 0.12762 TR 12 CH. CJ/CJMAX 0.454362 1.0000000 0.456369	J 1 2 3 4 5 4 5 7 8 7 10	### CUENCY 4.061 12.121 18.182 24.242 30.303 36.344 42.424 48.485 54.545 60.406
AJ -0.113088% 05 0.126983% 04 0.122014% 04 0.4887788% 03 0.4095474 02 0.4521017% 02 0.1237089 03 -0.458581% 02 -0.3211805 00 MARMONIC ANALYSIS AJ -0.7313637% 04 0.2686547% 03 0.199202% 03 -0.1152197% 03 -0.1152197% 03	-0.1697861E 03 0.5314727E 03 0.1060732E 02 0.3204389E 02 0.2734890E 02 0.1207576E 03 0.4271282E 02 0.1698186E 02 MCOEL XH-51A BJ 0.8327414E 32 0.1895829E 03 0.4726030E 02 0.4089645E 02	0.1201133E 04 0.1330849E 04 0.4330849E 03 0.4506276E 03 0.5200072E 02 0.613887RE 02 0.1264957E 03 0.4742139E 03 0.6771124E 02 0.169846RE 02 SMIP 1002C T 498 CJ 0.2014553E 03 0.4301216C 03 0.1962943E 03 0.4248851E 02 0.49052820E 02	PHIJC 352.384 23.597 12.750 38.040 255.241 25.867 12.466 165.247 140.781 91.084 CTR 494 PHIJC 17.210 26.150	PSIJC 352.384 11.784 4.290 9.510 51.C48 4.311 1.781 20.656 15.662 9.108 CR 36.0 PSIJC 17.210 13.075 4.6434	CJ/CJMAE 0.962629 1.000000 0.361140 0.039073 0.046127 0.036083 0.075198 0.356319 0.050877 0.012762 TR 12 CH. CJ/CJMAE 0.654362 1.000000 0.456369 0.098783	J 1 2 3 4 5 4 7 8 7 10	4.001 12:121 18:182 24:242 30:303 34:344 42:424 48:485 54:545 60:606
AJ -0.113088% 05 0.12698316 04 0.1220143 04 0.1220143 04 0.46877886 03 0.40954746 C2 -0.15638781 02 0.4920117 02 0.12370896 03 -0.49858116 C3 -0.52458316 02 -0.32118056 00 MARMONIC AMALYSIS AJ -0.73136376 04 0.26885426 03 0.1092026 03 -0.11521996 02 -0.11521996 02 -0.11521996 02	-0.1697861E 03 0.5314727E 03 0.1060732E 03 0.3204349E 02 0.2095128E 03 0.2734840E 02 0.2734840E 02 0.1698186E 02 0.1698186E 02 0.189582E 03 0.4726036E 02 0.408045E 02 0.408045E 02 0.408045E 02	0.1201133E 04 0.1330849E 04 0.4330849E 03 0.5200072E 02 0.403087RE 02 0.402161E 02 0.1244957E 03 0.4742139E 03 0.4771124E 02 0.164846RE 02 SMIP 1002C T 498 CJ 0.2014553E 03 0.4301216C 03 0.4301216C 03 0.4301216C 03 0.4248851E 02 0.7052820E 02 0.1644444E 03	PHIJC 352-384 23-537 12-750 38-040 255-241 25-867 12-446 165-247 140-781 91-084 CTR 494 PHIJC 17-210 26-150 -3-932 105-734 92-773 28-191	PSIJC 352.384 11.749 4.220 9.510 51.C48 4.311 1.781 20.056 13.662 9.108 CR 36.0 PSIJC 17.210 13.075 4.644 26.434 18.555 4.649	CJ/CJMAX 0.962629 1.0C0C0C 0.361140 0.039073 0.046127 0.036203 0.356319 0.057762 TR 12 CH. CJ/CJMAX 0.654362 1.0000000 0.456369	J 1 2 3 4 5 4 5 7 8 7 10	### CUENCY 4.061 12.121 18.182 24.242 30.303 36.344 42.424 48.485 54.545 80.606
AJ -0.113088% 05 0.1269838 04 0.1220143 04 0.1220143 04 0.4847788 03 0.4095474 02 -0.1563878 02 0.4921017 02 0.1237089 03 -0.4968118 03 -0.5245838 02 -0.32118056 00 MARMONIC AMALYSIS AJ -0.73136378 04 0.2685426 03 0.3869678 03 0.19692026 03 -0.1152195 02 -0.43803176 01 0.14510626 03	-0.1697861E 03 0.5314727E 03 0.1060732E 03 0.3204349E 02 0.2095128E 02 0.2734840E 02 0.1207376E 03 0.4287282E 02 0.1698166E 02 MCOEL XM-S1A 8J 0.8327414E 02 0.1895629E 03 0.4726030E 02 0.40845E 02 0.7779431E 02 0.7779431E 02	0.1201133E 04 0.1330849E 04 0.1330849E 04 0.4206296E 03 0.5200072E 02 0.4002101E 02 0.1206957E 03 0.4742139E 03 0.4742139E 03 0.4771124E 02 0.1698408E 02 SMIP 1002C T 498 CJ 0.2014553E 03 0.43012165 03 0.1962943E 03 0.4248851E 02 0.9052820E 02 0.1046444E 03 0.128098E 03	PHIJC 352.384 23.537 12.750 38.040 255.241 25.867 12.466 165.247 140.781 91.084 CVR 494 PHIJC 17.210 26.150 .3.932 105.734 92.773 28.197 41.652	PSIJC 352.384 11.780 4.290 9.510 51.C48 4.311 1.781 20.656 15.662 9.108 CR 36.0 PSIJC 17.210 13.075 4.664 26.434 18.555 4.669 5.95C	CJ/CJMAE 0.962629 1.000000 0.361140 9.039073 0.046127 0.036039 0.075198 0.356319 0.050877 0.012762 TR 12 CH. CJ/CJMAE 0.654362 1.000000 0.456369 0.098783 0.2126471 0.362736 0.792498	J 1 2 3 4 5 5 4 7 8 7 10 15 J	### CUENCY 4.001 12.121 18.182 24.242 30.303 34.364 42.424 48.485 54.545 40.406 FRECUENCY 6.061 12.121 18.192 24.242 30.303
AJ -0.113088% 05 0.12698316 04 0.1220143 04 0.1220143 04 0.46877886 03 0.40954746 C2 -0.15638781 02 0.4920117 02 0.12370896 03 -0.49858116 C3 -0.52458316 02 -0.32118056 00 MARMONIC AMALYSIS AJ -0.73136376 04 0.26885426 03 0.1092026 03 -0.11521996 02 -0.11521996 02 -0.11521996 02	0.1697861E 03 0.5314727E 03 0.1060732E 03 0.3204349E 02 0.2095128E 02 0.2734640E 02 0.1207576E 03 0.1207576E 03 0.1207576E 03 0.1207576E 03 0.421896E 02 0.1698166E 02 0.1895629E 03 0.4726030E 02 0.9046220E 02 0.7779431E 02 0.7779431E 02 0.1937757E 03	CJ 0.1201133E 04 0.1330049E 04 0.4206246E 03 0.5200072E 02 0.613807RE 02 0.400210E 02 0.1204957E 03 0.4742139E 03 0.6771124E 02 0.169840RE 02 SMIP 1002C T 498 CJ 0.2014553E 03 0.4301216: 03 0.102943E 03 0.4248851E 02 0.9052820E 02 0.104044E 03 0.1258098E 03 0.1258098E 03 G.2331002E 03	PHIJC 352.384 23.597 12.750 38.040 255.241 25.067 12.466 165.247 140.781 91.084 CTR 494 PHIJC 17.210 26.150 .3.932 105.734 92.773 26.167 41.652 123.768	PSIJC 352.384 11.769 4.250 9.510 51.C48 4.311 270.656 15.642 9.108 CR 36.0 PSIJC 17.210 13.075 4.644 26.434 18.555 4.699 9.95C 15.471	CJ/CJMAE 0.962629 1.0C0C0C 0.361140 0.039073 0.046127 0.036083 0.356314 0.050877 0.012762 TR 12 CH. CJ/CJMAE 0.654362 1.000000 0.456364 0.076783 0.21C471 0.362736 0.722498 0.7541940	J 1 2 3 4 5 6 7 8 7 10	### CUENCY 4.001 12.121 18.182 24.242 30.303 34.364 42.424 48.485 54.545 50.606 #################################
AJ -0.113088% 05 0.126983% 04 0.122014% 04 0.422014% 04 0.4487788% 03 0.4095474 C2 -0.156387% 02 0.4321017% 02 0.173708% 03 -0.458581% 02 -0.321180% 00 MARRONIC ANALYSIS AJ -0.7313637% 04 0.2688542% 03 0.3860767% 03 0.199202% 03 -0.115219% 02 -0.438031% 01 0.145106% 02 0.495044% 02 0.495044% 02 0.495044% 02	-0.1697861E 03 0.5314727E 03 0.1060732E 03 0.3204349E 02 0.2095128E 02 0.2734840E 02 0.1207376E 03 0.4287282E 02 0.1698166E 02 MCOEL XM-S1A 8J 0.8327414E 02 0.1895629E 03 0.4726030E 02 0.40845E 02 0.7779431E 02 0.7779431E 02	0.1201133E 04 0.1330849E 04 0.4330849E 03 0.5200072E 02 0.403087RE 02 0.402161E 02 0.1246957E 03 0.6771124E 02 0.169846RE 02 SMIP 1002C T 498 CJ 0.2014553E 03 0.4301216E 02 0.4301216E 02 0.4024851E 02 0.4026851E 02 0.1026946E 03 0.125090E 03 0.125090E 03 0.125090E 03 0.7387018E 02	PHIJC 352.384 23.537 12.750 38.040 255.241 25.867 12.466 165.247 140.781 91.084 CVR 494 PHIJC 17.210 26.150 .3.932 105.734 92.773 28.197 41.652	PSIJC 352.384 11.789 4.220 9.510 51.C48 4.311 1.781 20.656 13.662 9.108 CR 36.0 PSIJC 17.210 13.075 4.664 26.434 18.555 4.669 5.95C 15.471 16.520	CJ/CJMAE 0.962629 1.000000 0.361140 9.039073 0.046127 0.036093 0.075198 0.356319 0.050877 0.012762 TR 12 CH. CJ/CJMAE 0.654362 1.000000 0.456369 0.098783 0.2126471 0.362736 0.792498	J 1 2 3 4 5 5 4 7 8 7 10 15 J	### CUENCY 4.001 12:121 18:182 24:242 30:303 34:444 42:424 48:485 54:545 60:606 ###############################

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONDITION NO. 21

	MODEL XH-51A S	HIP 1002C T 498	CTR 494	CR 34.0	TR 9 TORS	104 115	
		c.,	PHIJC	PSIJC	CJ/CJMA×	د	FREQUENCY
A.J	8 3	.,	PHIJC	P313C		•	
-0.22224286 03							
0.49242806 02	0.14583746 02	0.51396966 02	16.497	16.497	1.00000C	1	6.041
-0.4262711E 02	-0.1943733E 02	0.4664953E 02	204.512	102.254	0.912233	2	12-121
0.3072417E 02	-0.81306306 01	5.3170523E 07	345.166	115.054	C.418908	3	10.102
-0.5194563E 61	0.40672196 02	0.41200946 02	47.243	24.311	0.802247	•	24.242
0.25141416 92	-0.39674506 02	0.46938326 02	302.416	40.483	0.913 '42	•	36.303 34.344
0.97553176 01	0.46441566 00	0.97443446 01	2.726 356. 78 7	0.49/. 90.987	0.1901:4	•	42.424
0.24527 856 0 2 0.40104226 01	-0.1330484E 01 0.2245180E 02	G.2444374E 02 G.2324449E 02	74.994	9.374	0.497606	i	48.445
-0.2521994E 01	0.12301456 02	0.12557328 02	101.586	11.207	0.244510	i	94.945
-0.8224004E 01	0.24105782 01	0.8428405E 01	162.389	16.237	0.14#000	10	60.504
			•	•			
HARMONIC AMALYSIS	9006L IH-514	SHIP 1002C T 490	CTR 494	CR 34.0	78 15 TOR	5154 185	•
			-	-			
AJ	8.5	CJ	PHIJC	PSIJC	CJ/CJMX	J	FREQUENCY
-0.11207965 03						_	
0.4483742£ 02	0.30522178 01	0.46995768 02	4.702	4.702	1.00000	1 2	6.061 12.121
-0.2904523E C2	-4.1182460E 02	0.32150416 05	201.400	100.000	0.483485 0.152324	ŝ	10.102
-0.4702572E 01	0.25146396 01	0.7150037E 01	159.434	53.145 0.46 2	0.26454		24.242
C. 9034859E 61	0.4137331E CO	9.9043997E 61 0.22173028 02	;.4 01 340.897	44.179	C. 471207	š	30.303
0.2095197E 82 -0.0324736E 61	-0.7250590E 01 0.2010279E 01	2.87681906 01	141.310	20.885	0.107000	á	36.364
0.47799306 01	-0.3743330E 01	8.7744656E 01	331.096	47.299	0.104795	ì	42.424
8.245;4986 81	0.1077000€ 02	0.11092448 02	77.174	9.447	0.235179	è	48.485
-6.12705246 02	0.1000573E G2		140.147	15.572	0.357141	•	54.545
-0.35489056 01	-0.1537045E G1	0.30475316 01	263.417	20.342	9.007299	10	40.404
000000000000000000000000000000000000000	***************************************						
HARRONIC AMALYSIS	MODEL XP-514	SHIP 1002C T 490	CTR 494	CR 34.0	TR 29 PIT	CH LIM	
HARMONIC ANALYSIS	#16-4X 1300M	SHIP 1002C T 490	CTR 494 PHIJC	CR 34.0 PS1JC	TA 29 PIT	J LINE	FREQUENCY
			-				FREQUENCY
AJ			-				FREQUENCY
AJ C.4669314E 82	en .	£1	PHIJC	PSIJC	CA/CJMAX	J	
7.4669514E 82 0.1643085E 82	6.253 004 37 02	CJ So 36669286.0	PH1JC 57.492	PS1JC 57.092	C.J/C.JMAX	1	6.06 1
AJ *-4449514E 62 0-1449652 62 0-8336344E 01	6.253 465 37 C2 0.1037126 02	6.38243536 02 0.13306266 02	97.692 91.200	PS1JC 57.092 29.004	C.A/C.JMAX 1.000000 0.439970	1 2	6.661 12.121
7.4669314F 62 0.1643635	0.25300937 C2 0.10371266 C2 0.10735385 C2	6.3824393E 02 0.1330426E 02 0.1389079E 02	97.692 91.200 129.100	FS1JC 57.092 29.084 43.063	1.00000 0.43970 0.457975	1	6.061 12.121 18.192
7.4669314E 82 0.1643083E 82 0.8336344E 01 -0.8731912E 91 8.717998E 81	0.25300937 C2 0.10371204 C2 0.10735305 C2 -0.1167600E C7	CJ 9-38263938 02 9-3836670 9-3836792 9-3836772 9-383672 9-383672	97.692 91.200 129.100 301.987	951JC 97.092 29.004 43.003 75.397 24.200	1.000000 0.439970 0.437975 0.437240	1 2 3	6.061 12.121 18.182 24.242
7.4669314E 02 0.1643093E 02 0.0336344E 01 -0.0731012E 01 0.717000E 01 -0.5321522E 01	0.25300937 C2 0.10371266 C2 0.10735385 C2	6.3824393E 02 0.1330426E 02 0.1389079E 02	97.692 91.200 129.100	951JC 97.092 29.004 43.003 75.397 24.200	1.00000 0.43970 0.457975	1 2 3	4.661 12.121 18.192 24.242 38.303 36.364
7.4669314E 82 0.1643083£ 82 0.8336344E 01 0.8336344E 01 0.7179903£ 81 -0.3321323£ 01 -0.1462296E 81	0.29300937 C2 0.10371266 G2 0.1079398 G2 -0.1167098E G2	CJ 0.3824393E 02 0.139026E 02 0.139036TE 02 0.137078E 02	97.692 91.700 129.100 301.987 121.440 143.529 89.270	9513C 97.092 29.004 93.003 75.397 24.200 23.921 32.101	1.00000 0.439970 0.439970 0.437979 0.437979 0.437979 0.632234 0.00124 9.00124	1 2 3 4 5 6 7	6.061 12.121 10.182 24.282 30.303 36.364 42.424
7.4669314E 02 0.16430934 02 0.0336344E 01 -0.8731912E 01 -0.3321322E 01 -0.1462236E 01 0.2004790E 77	0.29300937 C2 0.10371264 02 0.10739385 02 0.1167090E 07 0.37662300 01 0.10000701 91 0.2422607E 01	6.3824393E 62 0.139026E 02 0.139367E 02 0.137678E 02 0.0751399E 01 0.1010371E 01 0.2430406E 01	97,492 91,200 129,100 301,587 121,440 143,529 89,270 70,007	97.092 29.084 43.003 75.397 24.200 23.921 12.101 8.020	1.000000 0.439970 0.437973 0.457973 0.457248 0.223234 0.000124 0.000077	1 2 3 4 5	6.001 12.121 10.102 24.262 30.303 36.364 42.474
7.4669314E 82 0.16430832 82 0.8336344E 01 0.8336344E 01 8.717908E 81 -8.3321323 01 -8.3321323 01 -8.2064796E 7 8.793796E 03 -0.1673309F 61	0.25300437 C2 0.1037126 C2 0.1073936 C2 -0.1167690E C7 0.3766230E 01 0.10000792 D1 0.228697E 01 0.228697E 01	CJ 0.3824393E 02 0.1330670E 02 0.137078E 02 0.0751399E 01 0.1010971E 01 0.2430900E 01 0.24310E 01 0.24510E 01	97.492 91.200 129.100 301.587 121.440 143.529 85.270 10.667 124.660	PS1JC 57.092 29.664 93.063 75.397 24.280 29.921 12.101 8.810 13.053	1.000000 0.439770 0.439779 0.439779 0.439749 0.23234 0.000124 0.000127 0.00077	1 2 3 4 5 6 7 8 9	4.001 12.121 10.102 24.242 30.303 30.304 42.424 48.489 34.595
7.4669314E 02 0.16430934 02 0.0336344E 01 -0.8731912E 01 -0.3321322E 01 -0.1462236E 01 0.2004790E 77	0.29300937 C2 0.10371264 02 0.10739385 02 0.1167090E 07 0.37662300 01 0.10000701 91 0.2422607E 01	6.3824393E 62 0.139026E 02 0.139367E 02 0.137678E 02 0.0751399E 01 0.1010371E 01 0.2430406E 01	97,492 91,200 129,100 301,587 121,440 143,529 89,270 70,007	97.092 29.084 43.003 75.397 24.200 23.921 12.101 8.020	1.000000 0.439970 0.437973 0.457973 0.457248 0.223234 0.000124 0.000077	1 2 3 4 5	6.001 12.121 10.102 24.262 30.303 36.364 42.474
7.4669314E 82 0.16430832 82 0.8336344E 01 0.8336344E 01 8.717908E 81 -8.3321323 01 -8.3321323 01 -8.2064796E 7 8.793796E 03 -0.1673309F 61	0.25300437 C2 0.1037126 C2 0.1073936 C2 -0.1167690E C7 0.3766230E 01 0.10000792 D1 0.228697E 01 0.228697E 01	CJ 0.3824393E 02 0.1330670E 02 0.137078E 02 0.0751399E 01 0.1010971E 01 0.2430900E 01 0.24310E 01 0.24510E 01	97.492 91.200 129.100 301.587 121.440 143.529 85.270 10.667 124.660	PS1JC 57.092 29.664 93.063 75.397 24.280 29.921 12.101 8.810 13.053	1.000000 0.439770 0.439779 0.439779 0.439749 0.23234 0.000124 0.000127 0.00077	1 2 3 4 5 6 7 8 9	4.001 12.121 10.102 24.242 30.303 30.304 42.424 48.489 34.595
7.4669314E 82 0.16430832 82 0.8336344E 01 0.8336344E 01 8.717908E 81 -8.3321323 01 -8.3321323 01 -8.2064796E 7 8.793796E 03 -0.1673309F 61	0.25300437 C2 0.1037126 C2 0.1073936 C2 -0.1167690E C7 0.3766230E 01 0.10000792 D1 0.228697E 01 0.228697E 01	CJ 0.3824393E 02 0.1330670E 02 0.137078E 02 0.0751399E 01 0.1010971E 01 0.2430900E 01 0.24310E 01 0.24510E 01	97.492 91.200 129.100 301.587 121.440 143.529 85.270 10.667 124.660	PS1JC 57.092 29.664 93.063 75.397 24.280 29.921 12.101 8.810 13.053	1.000000 0.439770 0.439779 0.439779 0.439749 0.23234 0.000124 0.000127 0.00077	1 2 3 4 5 6 7 8 9	4.001 12.121 10.102 24.242 30.303 30.304 42.424 48.489 34.595
7.4669314E 82 0.16430832 82 0.8336344E 01 0.8336344E 01 8.717908E 81 -8.3321323 01 -8.3321323 01 -8.2064796E 7 8.793796E 03 -0.1673309F 61	0.25300437 C2 0.1037126 C2 0.1073936 C2 -0.1167690E C7 0.3766230E 01 0.10000792 D1 0.228697E 01 0.228697E 01	CJ 0.3824393E 02 0.1330670E 02 0.137078E 02 0.0751399E 01 0.1010971E 01 0.2430900E 01 0.24310E 01 0.24510E 01	97.492 91.200 129.100 301.587 121.440 143.529 85.270 10.667 124.660	PS1JC 57.092 29.664 93.063 75.397 24.280 29.921 12.101 8.810 13.053	1.000000 0.439770 0.439779 0.439779 0.439749 0.23234 0.000124 0.000127 0.00077	1 2 3 4 5 6 7 8 9	4.001 12.121 10.102 24.242 30.303 30.304 42.424 48.489 34.595
C.4000714E 02 0.1043087E 02 0.8330344E 01 -0.8731912E 01 -0.332132M 01 -0.332132M 01 -0.1042250E 01 0.2004759E 77 0.7937936E 03 -0.10473399F 01 -0.10473399F 01	0.29300937 C2 0.1037126 C2 0.107950F C2 0.1167690E C7 0.5786230E 01 0.10008791 01 0.22800701 0.22800701 0.22800701 0.22800701	C.J 0.3824393E 02 0.1330626E 02 0.1305079E 02 0.6751995E 01 0.1010371E 01 0.2430046E 01 0.2421014E 01 0.242102E 01 0.2923031E 01	97,492 51,700 129,100 301,587 121,440 143,529 85,270 70,867 124,600 119,999	97.092 29.084 49.003 75.397 24.200 29.921 12.101 6.850 13.033 11.960	1.000000 0.439970 0.439970 0.437973 0.437973 0.437973 0.000124 0.000124 0.000177 0.6977244 0.296742	1 2 3 4 5 6 7 8	4.001 12.121 10.102 24.242 30.303 30.304 42.424 48.489 34.595
7.4669314E 82 0.16430832 82 0.8336344E 01 0.8336344E 01 8.717908E 81 -8.3321323 01 -8.3321323 01 -8.2064796E 7 8.793796E 03 -0.1673309F 61	0.29300937 C2 0.1037126 C2 0.107950F C2 0.1167690E C7 0.5786230E 01 0.10008791 01 0.22800701 0.22800701 0.22800701 0.22800701	CJ 0.3824393E 02 0.1330670E 02 0.137078E 02 0.0751399E 01 0.1010971E 01 0.2430900E 01 0.24310E 01 0.24510E 01	97.492 91.200 129.100 301.587 121.440 143.529 85.270 10.667 124.660	PS1JC 57.092 29.664 93.063 75.397 24.280 29.921 12.101 8.810 13.053	1.000000 0.439770 0.439779 0.439779 0.439749 0.23234 0.000124 0.000127 0.00077	1 2 3 4 5 6 7 8	4.001 12.121 10.102 24.242 30.303 30.304 42.424 48.489 34.595
7.4669314E 82 0.16430832 82 0.8336344E 01 -0.87314912E 01 8.7179092E 81 -0.3321523E 01 -0.1642296E 01 8.2004759E 77 8.7937936E 03 -0.1673399F 61 -0.1449152E 01	0.25390937 C2 0.1037126 C2 0.10371398F C2 -0.1167690E C7 0.766230E 01 0.26627F C1 0.228627F C1 0.228627F C1 0.228627F C1 0.228627F C1 0.228627F C1 0.228627F C1	CJ 0.3824393E 02 0.1330476E 02 0.137076E 02 0.137076E 01 0.0751395E 01 0.1010971E 01 0.2430406E 01 0.2430406E 01 0.2421814E 01 0.2421814E 01 0.2925931E 01	97,692 51,200 129,100 301,587 121,040 143,529 83,270 70,867 124,600 119,599	951JC 57.092 29.084 93.093 75.397 24.200 23.291 132.101 8.053 11.960 CR 36.0	1.000000 0.439970 0.439970 0.437973 0.437973 0.437973 0.000124 0.000124 0.000177 0.6977244 0.296742	1 2 3 4 5 6 7 8	4.001 12.121 10.102 24.242 30.303 30.304 42.424 48.489 34.595
C.4000714E 02 0.1043087E 02 0.8330344E 01 -0.8731912E 01 -0.332132M 01 -0.332132M 01 -0.1042250E 01 0.2004759E 77 0.7937936E 03 -0.10473399F 01 -0.10473399F 01	0.29300937 C2 0.1037126 C2 0.107950F C2 0.1167690E C7 0.5786230E 01 0.10008791 01 0.22800701 0.22800701 0.22800701 0.22800701	C.J 0.3824393E 02 0.1330626E 02 0.1305079E 02 0.6751995E 01 0.1010371E 01 0.2430046E 01 0.2421014E 01 0.242102E 01 0.2923031E 01	97,492 51,700 129,100 301,587 121,440 143,529 85,270 70,867 124,600 119,999	97.092 29.084 49.003 75.397 24.200 29.921 12.101 6.850 13.033 11.960	1.000000 0.439770 0.439770 0.439773 0.4393240 0.223234 0.000124 0.000124 0.000124 0.000124 0.000124 0.000124	1 2 3 4 9 6 7 8	6.061 12.121 10.182 24.242 30.303 36.364 42.424 48.405 54.545 66.606
7.4669314E 82 0.16430832 82 0.8336344E 01 -0.87314912E 01 8.7179092E 81 -0.3321523E 01 -0.1642296E 01 8.2004759E 77 8.7937936E 03 -0.1673399F 61 -0.1449152E 01	0.25390937 C2 0.1037126 C2 0.10371398F C2 -0.1167690E C7 0.766230E 01 0.26627F C1 0.228627F C1 0.228627F C1 0.228627F C1 0.228627F C1 0.228627F C1 0.228627F C1	CJ 0.3824393E 02 0.1330476E 02 0.137076E 02 0.137076E 01 0.0751395E 01 0.1010971E 01 0.2430406E 01 0.2430406E 01 0.2421814E 01 0.2421814E 01 0.2925931E 01	97,692 51,200 129,100 301,587 121,040 143,529 83,270 70,867 124,600 119,599	951JC 57.092 29.084 93.093 75.397 24.200 23.291 132.101 8.053 11.960 CR 36.0	1.000000 0.439770 0.439770 0.439773 0.4393240 0.223234 0.000124 0.000124 0.000124 0.000124 0.000124 0.000124	1 2 3 4 9 6 7 8	6.061 12.121 10.182 24.242 30.303 36.364 42.424 48.405 54.545 66.606
7.4669314E 82 0.16430832 82 0.8336344E 01 -0.87314912E 01 8.7179092E 81 -0.3321523E 01 -0.1642296E 01 8.2004759E 77 8.7937936E 03 -0.1673399F 61 -0.1449152E 01	0.29300937 C2 0.1037126 C2 0.1079530F C2 0.1167690E C7 0.9786230E 01 0.10008791 01 0.2280029E 01 0.2280029E 01 0.2410918E 01 0.2944010E 01	C.J 0.3824393E 02 0.1330626E 02 0.1395070E 02 0.1376781E 02 0.6751995E 01 0.2430946E 01 0.2430946E 01 0.2430946E 01 0.2923831E 01 0.2923831E 01	97.492 91.700 129.100 301.987 121.440 143.529 70.867 124.600 119.999	97.092 29.004 49.003 75.397 24.200 29.921 12.101 6.820 13.033 11.960 CR 36.0	1.000000 0.439970 0.439970 0.437979 0.437979 0.437979 0.000174 0.000174 0.00077 0.077244 0.29677 0.296742	1 2 3 4 9 6 7 8 9	6.001 12.121 10.182 24.202 30.303 30.304 02.024 48.005 50.905
AJ ".4669314E 62 0.16430832 82 0.8336344E 01 -0.8731412E 91 8.7174083E 01 -0.3321323E 01 -0.162239E 01 -0.206739E 7 8.793736E 03 -0.167339F 61 -0.1449152E 01	0.25340437 C2 0.1037126 C2 0.1073936 C2 -0.1167690E C7 0.3766230E 01 0.2660774 D1 0.226087E 01 0.226087E 01 0.2410918E 01 0.2440918E 01	CJ 0.3824393E 02 0.13905C1.0 20 937626E.0 0.29390E.0 0.2439046 01 0.2439046 01 0.2439046 01 0.2439046 01 0.2439046 01 0.2439046 01 0.243904 01 0.243904 01 0.243904 01	97.692 51.200 129.100 301.587 121.440 143.529 89.270 70.007 124.600 119.909	951JC 57.092 29.084 93.093 75.397 24.200 23.921 12.101 0.020 13.053 11.960 CR 34.0 PSIJC	1.000000 0.439770 0.439770 0.439780 0.232240 0.223234 0.000124 0.000124 0.000124 0.000124 0.23224 0.23224 0.29677 0.296742	1 2 3 4 7 8 9 10	6.001 12.121 18.182 24.202 30.303 36.304 42.424 48.485 34.305 66.606
AJ C.4069914E 02 0.10430998 02 0.8930344E 01 -0.8751912E 01 -0.5321923E 01 -0.2004799E 02 -0.1047330F 01 -0.1049152E 01 MAR MORIC ANALYSIS AJ 0.4927230E 01 0.1039078E 01 0.1039078E 01	0.25390937 C2 0.10371266 C2 0.10371266 C2 0.1167690E C7 0.5766230E 01 0.1000774 D1 0.2280276 D1 0.2280276 D1 0.2280276 D1 0.244010E D1	CJ 0.3824393E 02 0.1330626E 02 0.1390507E 02 0.139051E 02 0.4751992 01 0.2430906E 01 0.2430906E 01 0.2421816E 01 0.2425831E 01 CJ CJ 0.121806E 01 0.4847956E-01	97.692 51.200 129.100 129.100 301.587 121.440 143.529 83.529 83.527 70.867 124.600 119.599	PSIJC 57.092 29.004 09.009 75.397 24.200 29.921 12.101 0.828 13.093 11.940 CR 36.0 PSIJC	1.000000 0.439770 0.439770 0.439779 0.439200 0.223234 0.000124 0.000124 0.000124 0.000124 0.000124 C.COOTT 0.097244 0.396742	1 2 3 4 5 6 7 8 9 10 10 DE AMELE J	6.001 12:121 10:182 24:242 30:303 36:304 42:424 48:405 54:365 66:406
AJ C.4007314E 02 0.1043093E 02 0.8330344E 01 -0.8731912E 01 -0.532132ME 01 -0.532132ME 02 -0.1042250E 01 0.2004759E C1 0.7937916E 03 -0.1073399F 61 -0.1043152E 01 MAR MORIC ANALYSIS AJ 0,492723ME 61 0.1039476E 01 0.1039476E 01 0.1039476E 01 0.1039476E 01	0.29300937 C2 0.1037126 G2 0.1037126 G2 0.1079530F G2 0.1167690E G2 0.776630E 01 0.228607 G1 0.228607 G1 0.2286027E 01 0.2286027E 01 0.2386010E 01	C.J 0.3824393E 02 0.1330626E 02 0.139070E 02 0.675199E 01 0.675199E 01 0.2430946E 01 0.2430946E 01 0.2923831E 01 C.J C.J 0.1212844E 01 0.4047954E-01 0.3403892E-01	97.492 91.700 129.100 301.987 121.440 143.529 70.847 124.600 119.999 CTR 494 PHIJC	97.092 29.664 40.663 75.397 24.200 23.921 12.101 0.850 13.653 11.960 CR 36.0 PSIJC	1.000000 0.439970 0.439970 0.437979 0.437979 0.437240 0.20124 0.00124 0.00124 0.29677 0.296742 TR 34 84A CJ/CJMAR	1 2 3 4 5 6 7 8 9 10	6.001 12.121 10.182 24.202 30.303 30.304 02.074 48.083 30.305 66.006
AJ ".4669314E 62 0.1643683E 82 0.8336344E 61 -0.8731912E 91 8.717908E 01 -0.3321528 61 -0.167330F 67 0.167330F 61 -0.167330F 61 0.167330F 61 0.163947E 61 0.103947E 61 0.9901366-02 0.137310F-01	0.25340437 C2 0.1037126 C2 0.1073936 C2 -0.1167640E C7 0.766230E 01 0.260279 01 0.228027 01 0.2410918E 01 0.2410918E 01 0.244010E 01	CJ 0.3824393E 02 0.139026E 02 0.139037E 02 0.137078E 02 0.0751395E 01 0.2430900E 01 0.2430900E 01 0.2430900E 01 0.2925031E 01 CJ CJ 0.1212800E 01 0.407550E-01 0.340802E-01 0.340802E-01 0.340802E-01	97.692 51.200 129.100 301.587 121.440 143.529 89.270 70.867 124.400 119.999 CTR 494 PHIJC	951JC 57.092 29.084 93.083 75.397 24.200 23.921 12.101 8.820 13.093 11.960 CR 36.0 PSIJC 328.528 140.893 96.875 952.123	1.000000 0.439770 0.439770 0.439780 0.232340 0.223234 0.000124 0.000124 0.000124 0.000124 0.27044 0.396742 1R 34 0%A CJ/CJMAR	1 2 3 4 5 6 7 8 10	6.001 12.121 18.182 24.202 30.303 36.304 42.424 48.485 54.505 FREQUENCY
AJ C.4069914E 02 0.10430958 02 0.0330344E 01 -0.8751912E 01 -0.5321923E 01 -0.1042996 01 0.2004790E 77 0.7937936E 03 -0.14493157E 01 MARRONIC ANALYSIS AJ 0.4927238E 01 0.10394E 02 0.1901386E 02 0.1901386E 02 0.1902107E 01 -0.2233766E 01	0.25390937 C2 0.1037126 02 0.1037126 02 0.1073538F 02 0.1167698E 07 0.786230E 01 0.228027E 01 0.228027E 01 0.244010E 01 0.2544010E 01 0.2544010E 01 0.2544010E 01 0.2544010E 01	C.J 0.3824393E 02 0.1330626E 02 0.139070E 02 0.1370781E 02 0.4751795E 01 0.2430906E 01 0.2430906E 01 0.2421816E 01 0.2425831E 01 C.J 0.1218806E 01 0.4847956E-01 0.3408492E-01 0.2448092E-01 0.2548931E-01	97.692 91.200 129.100 301.587 121.440 143.529 152.270 70.867 124.600 119.590 CTR 494 PHIJC	951JC 97.092 29.004 93.009 75.397 24.200 23.2181 8.828 13.093 11.940 CR 36.0 PS1JC 328.520 140.093 96.095 92.129 91.004	1.000000 0.439770 0.439770 0.439779 0.439320 0.223234 0.00124 0.00124 0.00124 0.00124 0.00124 0.00124 0.00124 0.00124 0.00124 0.00124 0.00171 0.00171 0.00171 0.00171 0.00171 0.00171	1 2 3 4 5 6 7 8 9 10 10 1 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	6.001 12.121 10.122 24.242 30.303 30.304 42.424 48.405 54.345 66.406
AJ ***C-4009314E 02 0.10490836 02 0.8336344E 01 0.8731912E 01 0.7179093E 01 0.2004796 7** 0.7937936 03 0.1033997 01 -0.1449352E 01 ***C-4004784E 03 0.1039074E 04	0.25300437 C2 0.10371256 C2 0.10371358 C2 0.1167090E C7 0.716230E C1 0.20220077 C1 0.2220077 C1 0.2240018E C1 0.2410918E C1 0.2544018E C1	C.J 0.3824393E 02 0.1393670E 02 0.1393670E 02 0.137678E 02 0.137678E 02 0.7571795E 01 0.2430906E 01 0.2421814E 01 0.2923831E 01 C.J 0.121896E 01 0.4847556E-01 0.340282E-01 0.39239E-01 0.29239E-01 0.29239E-01 0.29239E	97.492 91.700 120.100 120.100 301.987 121.440 143.529 70.867 124.600 119.900 CTR 494 PHIJC 328.920 281.786 294.184 208.531 259.245 324.545	951JC 57.092 29.084 93.083 75.397 24.200 23.921 12.101 8.019 13.093 11.960 CR 36.0 PSIJC 328.526 140.093 96.035 52.123 91.049 95.746	1.000000 0.439770 0.439770 0.439770 0.457979 0.657240 0.00124 0.000124 0.000124 0.29977 0.077244 0.396742 1.000000 0.039771 0.039771 0.0279000 0.029040 0.029040	1 2 3 4 5 6 7 8 10	6.001 12.121 10.182 24.292 30.303 36.304 42.474 48.485 30.305 66.606
AJ ".4669314E 62 0.1643683E 82 0.8336344E 61 -0.8731912E 91 8.717998E 81 -0.3321528 61 -0.266759E 7 8.783798E 93 -0.167339W 61 -0.167339W 61 -0.167339W 61 -0.167399T 61 0.4927238E 61 0.1639978E 61 0.9901389E-02 0.1392107E-01 -0.2233766E-01 -0.3022061E-02 0.9979477E-02	0.25390937 C2 0.1037126 C2 0.1037126 C2 0.573938 C0 -0.1167690E C7 0.786230E 01 0.2286270 01 0.2286270 01 0.24226070 01 0.2410518E 01 0.244010E 01 0.2544010E 01 -0.4745359E-01 -0.3111466E-01 -0.1214422E-01 -0.2639169E-01 -0.2639169E-01	C.J 0.3824393E 02 0.139026E 02 0.139027E 02 0.139027E 02 0.137078E 02 0.07513952 01 0.2430900E 01 0.3400090E 01 0.3400090E 01 0.2430900E 01 0.2430900E 01 0.2430900E 01 0.24300E 01 0.24300E 01 0.24300E 01	97.692 51.200 129.100 301.587 121.440 143.529 89.270 70.867 124.480 119.999 CTR 494 PHIJC 328.520 281.786 294.104 208.531 259.245 214.563 274.5681	951JC 57.092 29.084 92.089 75.397 24.200 23.921 12.101 8.859 13.093 11.960 CR 36.0 PSIJC 328.528 140.899 98.835	1.000000 0.439770 0.439770 0.439780 0.232240 0.20224 0.000124 0.000124 0.000124 0.396742 1R 34 0.A CJ/CJMAX 1.000000 0.039771 0.27964 0.29060 0.003011 0.003010 0.003010	1 2 3 4 5 6 7 8 9 10	6.061 12:121 18:182 24:292 30:303 36:364 42:424 48:405 54:595 66:606 FREQUENCY
AJ C.4069314E 02 0.1043083E 02 0.8330344E 01 -0.8751912E 01 0.7179093E 01 -0.3521923E 01 0.2004739E C 0.793793E 03 -0.147339F 61 0.103978E 01 0.4027238E 61 0.103978E 02 0.9001386E-02 0.1392107E-01 -0.223376E-01 -0.302261E-02 0.939405E-02	0.25390937 C2 0.10371266 02 0.10371266 02 0.1073538F 02 0.1167690E 07 0.7860230E 01 0.24226077 01 0.22800270 01 0.24226071 01 0.24226071 01 0.24226071 01 0.2544010E 01 0.2544010E 01 0.2544010E 01 0.2544010E 01 0.2544010E 01 0.2544010E 01 0.239169E-01 0.239169E-01 0.239169E-02 0.1922292E-01 0.1946054E-02	C.J 0.3824393E 02 0.1330626E 02 0.139070E 02 0.1370781E 02 0.4751992 01 0.2430906E 01 0.2430906E 01 0.2421816E 01 0.242581E 01 0.4847956E-01 0.340849E-01 0.242591E-01	97.692 91.200 129.100 129.100 301.587 121.440 83.270 70.867 124.600 119.599 CTR 494 PHIJC 728.520 281.786 294.184 208.531 259.245 214.562 296.481 306.629	951JC 97.092 29.064 93.093 75.397 24.280 23.921 12.181 8.828 13.093 11.960 CR 36.0 PS1JC 328.528 140.893 96.895 92.123 91.040 35.786 92.394 93.329	1.000000 0.439770 0.439770 0.437979 0.437979 0.437280 0.223234 0.000124 0.000124 0.000124 0.000124 0.000124 0.000124 0.000124 0.00000 0.000011 0.017020 0.00000 0.0000011 0.017020 0.00000	1 2 3 4 5 6 7 8 9 10	6.001 12.121 10.182 24.292 30.303 36.304 42.474 48.485 30.305 66.606
AJ ".4669314E 62 0.1643683E 82 0.8336344E 61 -0.8731912E 91 8.717998E 81 -0.3321528 61 -0.266759E 7 8.783798E 93 -0.167339W 61 -0.167339W 61 -0.167339W 61 -0.167399T 61 0.4927238E 61 0.1639978E 61 0.9901389E-02 0.1392107E-01 -0.2233766E-01 -0.3022061E-02 0.9979477E-02	0.25390937 C2 0.1037126 C2 0.1037126 C2 0.573938 C0 -0.1167690E C7 0.786230E 01 0.2286270 01 0.2286270 01 0.24226070 01 0.2410518E 01 0.244010E 01 0.2544010E 01 -0.4745359E-01 -0.3111466E-01 -0.1214422E-01 -0.2639169E-01 -0.2639169E-01	C.J 0.3824393E 02 0.1390262 02 0.1390376 02 0.1390376 02 0.137078E 02 0.07513992 01 0.2430046 01 0.24318145 01 0.2491002C T 498 C.J 0.1218946 01 0.4847954E-01 0.3467954E-01 0.2467954E-01 0.2467954E-01 0.2542561E-01 0.266795E-01 0.266795E-01 0.266795E-01 0.266795E-01 0.266795E-01 0.26679E-01 0.26679E-01 0.1147699E-01 0.1147699E-01 0.1147699E-01	97.692 51.200 129.100 301.587 121.440 143.529 89.270 70.867 124.480 119.999 CTR 494 PHIJC 328.520 281.786 294.104 208.531 259.245 214.563 274.5681	951JC 57.092 29.084 92.089 75.397 24.200 23.921 12.101 8.859 13.093 11.960 CR 36.0 PSIJC 328.528 140.899 98.835	1.000000 0.439770 0.439770 0.439780 0.232240 0.20224 0.000124 0.000124 0.000124 0.396742 1R 34 0.A CJ/CJMAX 1.000000 0.039771 0.27964 0.29060 0.003011 0.003010 0.003010	1 2 3 4 5 6 7 8 9 10 10 1 2 3 4 5 6 7 8 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	6.001 12-121 10-182 24-242 30-303 36-364 42-424 48-89 54-349 54-349 48-406 FREQUENCY

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONDITION UC. 23

HARRINIC ANALYSIS	MODEL WHISTA	SHIP 1002E T 501	CTR 346 CR	42.0 1	R 2 FL. 8	ENO 6
A.J		CJ	PHIJC PS	1JC C	J/CJMAX	J FREGUENCY
4.0		••		•••		
-0.1973467E 05						
0.03230396 03	-0.2799906				-309285	5.048
0.3416041E 03 0.110469E 04	-0.2786762E (_CC0000 _448245	2 11.696 3 17.544
-0.2010075E 03	0.14019496	0.30049926 01			.105916	4 23.392
0.3727059€ 03	-0.40420706				-250069	5 29.240
0.1033479E 03 0.1034990E 03	0.8877679E (-0716.6	6 35.088 7 50,436
-0.12014516 03	0.1162430E	0.12814516 01	179.951 22	.+94 0	-045137	44.784
-0.3230469€ 02 -0.3046191E 02	0.20761036				.015201	9 52.432 10 58.480
-4.30401416 35	-0.281 98566	02 0.48501546 02	215.949 21	.595 0	9:134	10 78.400
HARMSHIE ARALYSIS	1486L 3H-51A	SHIP 1002C T 501	CTR 346 CR	42.0 1	R 4 ft. 8	ENO 45
4.5	8.3	C1	PPIJC PS	1,6 0	J/CJMAX	J FAEQUENCY
9.4570647E 83						
9.6067(266 63	-0.1424¢87E				100001	1 5.848
0.2203403E 07 -0.944446E 02	-0.6238300E (. 03265// - 152772	2 11.696 3 17.544
0.43314516 02	0.7684224E	01 0.43781086 02	4.920	.730 0	.0100.3	4 23.392
-0.1201404€ 03	9.3706255E (.515540	3 29.240
-0.0409000€ 0% -C.1229050€ 6%	-0.6211572E)_121 <i>4/</i> 53)_195 <i>4</i> 44	6 35.088 7 40.936
0.59299042 02	0.3197469E	02 0.67370276 02	28.334 1	.542 6	.09/061	8 46.784
0.20167015 02 -0.4704000 01	0.1500471E (:. 645 9 55 :. 63 84 51	9 52.632
-0.47400000 01	4.110005.45	0.21430006.02	142.204 10	.224 6		10 38.780
HARRONIC AMALYSIS	MMQL XH~51A	SHEP :002C T 501			R 6 FL. 2 J/CJMAZ	540 73 J FREQUENCY
AJ 0.1145394E 04	0.3	CJ	PHIJC PS	IJC C	J/CJMaz	J FREQUENCY
AJ 6.1145394E 64 G.675642EE 63	8J -0.4108947E (C.2 03 0.8144770€ 03	PHIJC PS	.044 1	J/CJMAZ -000000	J FREQUENCY
AJ 0.1145394E 04 C.675642EE 03 -8.153577EE 03 -0.0990314E 02	-0.4900947E (0.3277524E (9.4697339E (CJ 03 0.8144770E 03 03 0.361845E 03 02 0.1010816E 03	PHIJC PS 324.044 324 115.078 57	.044 1	J/CJMaz	J FREQUENCY
AJ 0.1145394E 04 G.0734420E 03 -2.1533770E 03 -0.0950314E 02 0.43040252 02	-0.400047E (0.3277524E (0.407530E (-0.101/433E (CJ 03 0.8144770E 03 03 0.341845E 03 02 0.1010816E 03 02 0.4421040E 02	PHIJC PS 324.044 324 115.076 57 152.307 54 346-786 66	13C C	.000000 .453530 .121103	J FREQUENCY 1 5.848 2 11.446 3 17.544 4 23.392
AJ 0.1145394E 04 C.6756420E 03 -2.1533770E 03 -0.0950314E 02 0.4950825E 02 -0.095954E 02	-0.4900947E (0.3277524E (0.4697539E (-0.101/433E (0.187183E	C3 03	924.044 324 115.076 57 152.307 54 346.786 66 110.594 22	.094 1 .538 3 .749 0		J FREQUENCY 1 5.848 2 11.696 3 17.544 4 23.392 5 29.240
0.1145374E 04 G.673642E 03 -8.153377E 03 -8.153377E 03 -0.095034E 02 -0.4590954E 02 -0.4590954E 02 -0.4573246E 00	-0.4000047E 0.3277524E 0.3277524E 0.407530E 0.127133E 0.7451246E 0.140465E	CJ 03	924.044 324 115.078 57 152.307 54 346.788 80 110.594 22 162.247 27	.044 1 .538 3 .749 0 .697 0	.000000 .453530 .121103	J FREQUENCY 1 5.848 2 11.446 3 17.544 4 23.392
AJ 0.1145394E 04 G-675442E 03 -2.153377E 03 -0.0930314E 02 0.4504025 02 -0.679394E 02 -0.4574246E 00 -0.793949E 01	-0.4900947E (0.3277524E (0.4697539E (-0.101/433E (0.7451294E (0.1404685E (-0.1844612E (C3 O.8144770E 03 O.3018445E 03 O.1010816E 03 O.4421040E 02 O.149844E 03 O.14984E 02 O.140542F 02 O.20160527E 02	924.044 324 115.076 57 152.307 54 346.786 82 110.504 22 162.247 27 91.865 11 246.588 30	.044 1 .537 2 .769 0 .697 0 .101 0 .041 0	.000000 .453930 .121203 .0952967 .239427 .020277 .014030	J FREQUENCY 1 5.848 2 11.696 3 17.544 4 23.392 5 29.240 6 35.088 7 40.916 8 46.784
0.1145374E 04 G.673642E 03 -8.153377E 03 -8.153377E 03 -0.095034E 02 -0.4590954E 02 -0.4590954E 02 -0.4573246E 00	-0.4000047E 0.3277524E 0.3277524E 0.407530E 0.127133E 0.7451246E 0.140465E	CJ 03	94.044 324 115.078 37 152.307 34 346.788 60 110.594 22 162.247 21 91.865 11 246.568 30 203.274 22	.044 1 .539 3 .749 0 .697 0 .697 0		J FREQUENCY 1 5.848 2 11.696 3 17.544 4 23.392 5 29.240 6 35.088 7 40.916 8 46.784 9 52.632
AJ 0.1145394E 04 G.0750420E 03 -8.1533770E 03 -0.0959014E 02 -0.459054E 02 -6.2327394E 02 -0.4570546E 00 -0.7799429E 01 -0.240449E 02	-0.4000047E 0.3277524E 0.407733E 0.101/433E 0.7651296E 0.140465E -0.1044612E -0.1046033E	CJ 03	94.044 324 115.078 37 152.307 34 346.788 60 110.594 22 162.247 21 91.865 11 246.568 30 203.274 22	.044 1 .539 3 .749 0 .697 0 .697 0		J FREQUENCY 1 5.848 2 11.696 3 17.544 4 23.392 5 29.240 6 35.088 7 40.916 8 46.784
AJ 0.1145394E 04 G.0750420E 03 -8.1533770E 03 -0.0959014E 02 -0.459054E 02 -6.2327394E 02 -0.4570546E 00 -0.7799429E 01 -0.240449E 02	-0.4000047E 0.3277524E 0.404733E 0.101/433E 0.127139E 0.7451294E 0.1404405E -0.1044012E -0.104033E 0.5451571E	C3 03	924.044 324 15.078 57 152.307 56 346.786 81 10.594 22 162.247 27 91.865 13 246.560 30 203.274 22 51.109 9	13C C		J FREQUENCY 1 5.848 2 11.696 3 17.544 4 23.392 5 29.240 6 35.088 7 40.916 8 46.764 9 52.622 10 58.480
AJ 0.1145374E 04 G.673642E 03 -8.153377E 03 -0.095034E 02 -0.450625E 02 -0.4509054E 02 -0.4573246E 00 -0.799342E 01 -0.240440E 02 G.439740TE 01	-0.4000047E 0.3277524E 0.404733E 0.101/433E 0.127139E 0.7451294E 0.1404405E -0.1044012E -0.104033E 0.5451571E	C3 03	9813C PS 324.044 324 115.078 97 192.307 98 100.508 22 102.247 27 91.065 11 246.560 30 203.274 22 51.109 5	1.8C C	.000000 .459530 .459530 .121103 .052457 .250427 .02427 .014050 .024004 .034002 .000301	J FREQUENCY 1 5.848 2 11.696 3 17.544 4 23.392 5 29.240 6 35.088 7 40.916 8 46.764 9 52.622 10 58.480
AJ 0.1145394E 04 G.073642E 03 -2.1533770E 03 -0.095901E 02 0.4390529E 02 -0.499054E 02 -0.43975240E 00 -0.7993420E 01 -0.2406400E 02 0.4397607E 01	-0.4000047E 0.3277524E 9.4697539E -0.101/433E 0.1271398E 0.7451298E 0.1404085E -0.1844083E 0.5451571E	CJ 03	9813C PS 324.044 324 115.078 97 192.307 98 100.508 22 102.247 27 91.065 11 246.560 30 203.274 22 51.109 5	1.8C C	.000000 .473530 .473530 .121103 .052407 .239427 .014030 .024009 .024009 .032400 .032400	J FREQUENCY 1 5.848 2 11.696 3 17.544 4 23.392 5 29.240 6 35.088 7 40.916 8 46.784 9 52.632 10 58.480
AJ 0.1145374E 04 G.675442E 03 -8.1533770E 03 -8.1533770E 03 -0.0750314E 02 -0.475040E 02 -0.4575246E 00 -0.777546E 01 -0.240440E 02 0.4397407E 01 HARMONIC AMALYSIS AJ 0.1071444E 03	-0.4000047E (0.3277524E (0.407539E (-0.101/433E (0.1671090E (0.7451290E (-0.104005E (-0.104005E (0.5451571E (MODEL RH-SLA	C3 03	9813C 93 324.044 324 15.076 57 152.307 56 346.786 81 10.594 22 162.247 27 91.865 13 246.560 30 203.274 22 51.109 9	13C C	.000000 .459530 .459530 .121103 .052407 .234427 .024027 .014050 .024004 .034002 .0003301	J FREQUENCY 1 5.848 2 11.696 3 17.546 4 23.392 5 29.240 6 35.008 7 40.916 8 46.764 9 52.632 10 58.680 END 115 J FREQUENCY
AJ 0.1145394E 04 G.673642E 03 -2.153377E 03 -0.093961E 02 0.4930629E 02 -0.4939754E 02 -0.4576246E 00 -0.793929E 01 0.4397607E 01 0.4397607E 01 0.1071406E 03 0.70337755E 03	-0.4000947E (0.327732E (0.327732E (0.409739E (0.12733E) (0.12733E (0.140465E (0.140465E (0.140465E) (0.140465E (0.140465E) (0.140465E) (0.5451371E (0.5451371E (0.5451371E (0.5451371E) (0.5451371E (0.5451371E) (0.5451371E)	CJ 03	PWIJC PS 324.044 324 115.076 57 192.307 94 346.786 60 110.596 22 162.247 27 91.865 13 246.560 30 203.274 22 51.109 5 CTR 346 CR PHIJC PS 318.857 318	1.8C C		J FREQUENCY 1 5.848 2 11.696 3 17.544 4 23.392 5 29.240 6 35.088 7 40.916 8 46.784 9 52.632 10 58.480 END L15 J FREQUENCY
AJ 0.1145374E 04 G.675642E 03 -8.1533770E 03 -0.0750314E 02 0.4360425E 02 -0.677594E 02 -0.457754E 00 -0.7795429E 01 -0.246440E 02 0.4397407E 01 HARRONIC ANALYSIS AJ 0.1071404E 03 0.7833735E 03 -0.2037462E 83 -0.15635430E 33	-0.4000047E (0.3277524E (0.407539E (-0.101/433E (0.1671090E (0.7451290E (-0.104005E (-0.104005E (0.5451571E (MODEL RH-SLA	CJ 03	PMIJC PS 324.044 324 15.078 97 192.307 96 346.788 82 10.594 27 10.85 11 246.548 30 203.274 22 51.109 5 CIR 346 CR PMIJC PS 318.857 318	1.8C C .0944 1.5338 3.769 0 .097 0 .091 0 .0124 0 .021 0 .021 0 .111 6	.000000 .459530 .459530 .121103 .052407 .234427 .024027 .014050 .024004 .034002 .0003301	J FREQUENCY 1 5.848 2 11.696 3 17.546 4 23.392 5 29.240 6 35.008 7 40.916 8 46.764 9 52.632 10 58.680 END 115 J FREQUENCY
AJ 0.1145394E 04 G.673642E 03 -2.1533770E 03 -0.095961E 02 0.4959629E 02 -0.695954E 02 -0.45375246 00 -0.7959429E 01 -0.2466480E 02 0.4397607E 01 0.1071406E 03 0.7833755E 03 -0.2633430E 03 -0.1565430E 01	-0.4000047E (0.327732E (0.327732E (0.14733E (0.12733E (0.14733E (0.147432E (0.147432E (0.147432E (0.147432E (0.147432E (0.147433E (0.14743E (0.147433E (0.14743E (0.147433E (0.147433E (0.147433E (0.147433E (0.147433E (0.147432E (0.147433E (0.147433E (0.147433E (0.147433E (0.147433E (0.147432E (0.147433E (0.147433E (0.147432E (0.147433E (0.147432E (0.1	CJ 03	PWIJC PS 324.044 324 115.078 97 192.307 98 100.508 22 102.247 27 91.065 11 246.500 30 203.274 22 51.109 5 CTR 346 CR PHIJC PS 318.857 318 118.693 97 128.991 42 105.848 22	1.8C C .844 1 .533 2 .769 0 .697 0 .101 0 .124 8 .821 8 .111 6 .111 6	.000000 .473530 .473530 .473530 .932967 .239427 .014030 .024009 .032402 .00391	J FREQUENCY 1 5.848 2 11.646 3 17.544 4 23.392 5 29.240 6 35.088 7 40.916 8 46.784 9 52.632 10 58.480 END 115 J FREQUENCY 1 5.848 2 11.646 3 17.544 4 23.392
AJ 0.1145374E 04 G.673642E 03 -8.153377E 03 -0.095034E 02 0.4390529E 02 -0.459054E 02 -0.459054E 02 -0.4590540E 01 -0.240440E 01 0.4397407E 01 0.1071404E 03 0.7033759E 03 -0.2037462E 03 -0.156950E 03 -0.1669519E 02	-0.4000047E (0.3277324E (0.3277324E (0.4077330E (0.127338E (0.745139E (0.140408E (0.140408E (0.190433E (0.5451371E (0.604408E (0.75713246E (0.3713246E (0.193794E (0.2979208E (0.977208E (0.97720	CJ 03	PHIJC PS 324.044 324 115.078 97 192.307 96 346.788 81 110.504 22 162.247 27 91.865 13 246.568 30 203.274 22 51.109 9 CIR 346 CR PHIJC PS 318.857 318 118.693 59 128.991 42 109.848 21 277.185 59	1.8C C .044 1 .533 3 .749 0 .047 0 .010 0 .014 6 .021 6 .021 6 .111 5		J FREQUENCY 1 5.848 2 11.676 3 17.544 4 23.392 5 29.240 6 35.088 7 40.936 8 40.784 9 52.632 10 58.480 END 115 J FREQUENCY 1 5.848 2 11.676 3 17.544 4 23.392 5 29.240
AJ 0.1145394E 04 G.673642E 03 -2.1533770E 03 -0.095961E 02 0.4959629E 02 -0.695954E 02 -0.45375246 00 -0.7959429E 01 -0.2466480E 02 0.4397607E 01 0.1071406E 03 0.7833755E 03 -0.2633430E 03 -0.1565430E 01	-0.4000047E (0.327732E (0.327732E (0.14733E (0.12733E (0.14733E (0.147432E (0.147432E (0.147432E (0.147432E (0.147432E (0.147433E (0.14743E (0.147433E (0.14743E (0.147433E (0.147433E (0.147433E (0.147433E (0.147433E (0.147432E (0.147433E (0.147433E (0.147433E (0.147433E (0.147433E (0.147432E (0.147433E (0.147433E (0.147432E (0.147433E (0.147432E (0.1	C3	9813C 93 324.044 324 15.076 57 152.307 56 346.786 61 10.594 22 162.247 27 91.865 13 246.568 30 203.274 22 51.109 9 CTR 346 CR PHIJC PS 318.857 318 118.693 57 128.991 42 109.848 22 277.185 59 22.193 59	1.8C C	.000000 .473530 .473530 .473530 .932967 .239427 .014030 .024009 .032402 .00391	J FREQUENCY 1 5.048 2 11.676 3 17.544 4 23.392 5 29.240 6 35.008 7 40.916 8 46.764 9 52.632 10 58.480 END L15 J FREQUENCY 1 5.048 2 11.676 3 17.544 4 23.392 5 29.290 6 35.088
AJ 0.1145374E 04 G.673642E 03 -8.153377E 03 -0.0790314E 02 0.4306252 02 -0.4070954E 02 -0.4570546E 08 -0.799342E 01 -0.240440E 01 0.4307407E 01 0.1071406E 09 0.7033759E 03 -0.2037462E 33 -0.154340E 33 -0.154340E 33 -0.154396E 03 -0.16493759E 02 0.4953759E 02 0.4953759E 02	-0.4000047E	CJ 03	PHIJC PS 324.044 324 115.078 97 192.307 96 346.708 98 110.504 22 162.247 27 91.865 11 246.568 30 203.274 22 51.109 9 CTR 346 CR PHIJC PS 318.857 318 118.693 91 128.991 42 109.848 26 277.185 95 22.193 43.634 68 190.276 23	1.8C C .044 1.533 3.749 0 .041	.000000 .433530 .435530 .121103 .052407 .234027 .014030 .024009 .0324009 .0324009 .0324009 .0407153 .234174 .023103 .023039 .1407153 .234174 .1407153 .1407153 .1407153	1 5.848 2 11.676 3 17.544 4 23.392 5 29.240 6 35.088 7 40.916 8 40.784 9 52.632 10 58.480 END 115 J FREQUENCY 1 5.048 2 11.676 3 17.544 4 23.392 5 29.240 6 35.088 7 40.936 8 46.734
AJ 0.1145394E 04 G.673642E 03 -2.153377E 03 -0.095961E 02 0.4990956 02 -0.4997620E 02 -0.497620E 01 -0.240640E 02 0.439767E 01 0.1071406E 03 0.7633755E 03 -0.2032462E 83 -0.1563430E 32 -0.659540E 02 0.493959E 02	-0.4000047E 0.3277524E 0.4097539E 0.101/433E 0.1271296E 0.140409E 0.140409E 0.140403E 0.5451571E 0.5451571E 0.3715266E 0.3715266E 0.103761E 0.2319066E 0.103761E 0.2319066E 0.103761E 0.2319066E 0.103761E	CJ 03	PWIJC PS 324.044 324 115.078 57 115.078 60 110.508 22 162.247 27 91.865 13 246.566 30 203.274 22 51.109 5 CTR 346 CR PHIJC PS 318.857 318 118.693 57 118.693 57 128.991 42 109.848 20 277.185 55 22.193 5 43.634 6	1.8C C .894 1.533 3 .799 0.497 0 .497 0 .111 0 .124 0 .124 0 .125 0 .111 5	.000000 .473530 .473530 .121109 .052967 .239427 .014030 .024009 .032402 .000391 .7 FL 8	J FREQUENCY 1 5.848 2 11.646 3 17.544 4 23.392 5 29.240 6 35.088 7 40.916 8 46.784 9 52.632 10 58.480 END 115 J FREQUENCY 1 5.848 2 11.674 4 23.392 5 29.240 6 35.088 7 40.936

HARRONIC ANALYSIS	400EL 12-514	SHIP 1002C T 501	CTR 346	CR 42.0	TR 10 FL.	REMO 140	ı
به	8.3	c.	PHIJC	PSIJC	CJ/CJMAH	,	FREQUENCY
		•	*******	· • • • • • • • • • • • • • • • • • • •	.,,,,,,,,	•	
-0.5447187E 03			*** ***	*** ***	1.00000	1	5.040
0.4098444E C3 -0.1282328E O3	-0.4851560E 0.2647668E		311.672 115.673	311.472 57.837	6.322488	ż	11.696
-0.89894956 02	0.2486356		109.379	36.626	0.788240	3	17.544
-0.4504057£ 02	G. 3033197E	02 0.54324946 02	146 -659	34.515	9.099224	4	73.392
0.5888969E CL	-0.190423BE		271.770	34.354	0.207919	5	74.240
0.1164901: 02	-0.83492636		324.369	54.067 31.020	0.015622	•	?5.068 40.936
-0.2030208E 02	-5.1875950€ -0.10039026		222.738 332.067	41.511	0.023360	i	44.784
-0.7123121E C1	-0.1225947t		239.834	26.648	6.015454	Ţ	52.632
0.8744485[00	-0.66493666		277.494	27.749	0.007312	10	58.480
HARMONIC ANALYSIS	MODEL 14-514	SHIP 1002C T 901	CTR 344	CR 42-0	72 11 FL.	MEMO 154	,
		J 1002C . 201		- 4200			
AJ	R.J	C)	PHIJE	PSIJC	CJ/CJMAX	J	FREQUENCY
. 0 00430707 63							
-0.9563870E C3	-0.4999807E	03 0.42061936 03	367.239	301.239	1.000000	1	5.040
-0.74636362 w2	0.12032746		121-017	60.909	0.225460	ž	11.476
-0.36767856 02	0.24368106	03 0.26643076 03	97.932	32.644	0.424248	3	17.544
-0.72291206 02	0.31870796		156.7,29	39.052	0.125000	•	23.392
0.25757376 02	-0.2020625€		375.203	55.041	0.452267	5	29.240
0.2024690£ 02 -0.7828649€ 02	-0.3000303E -0.721351%		;34.012 222.703	50.669 31.823	0.0576 3 6 0.169171	Ť	35.000 46.934
0.1413469E C3	0.12395836		5.012	0.424	0.229932	è	44.784
0.33033576 02	0.13504096		22.353	2.484	0.054873	•	52.632
0.12425746 02	-0.4050 90 4E	01 0.13299706 02	342-211	34.221	0.021114	10	58.400
MARMONIC AMALYSIS	MODEL XH-51A	SMIP 1C82C 1 901	CTR 346	CR 42.J	TR 15 FL.	0640 172	t
MARRONIC AMALYSIS	MODEL XH-51A BJ	SMIP 1C82C 1 901	CTR 346 PHEJC	CR 42.J PSIJC	TR 19 FL.	9640 172	! FREQUENCY
					•		
A.J					•		
AJ -0.5462878E 03	BJ	£J	PHEJE	PSIJC	CJ/CJMX	J	FREQUENCY
-0.5462878E 03 0.1389251E 03		CJ 03 0.3174475€ 02			•		FREGUENCY 5.848 11.696
-0.5462878E 03 0.1389251E 03 -0.181281E 02 0.3333575E 02	-0.2854343£ -0.6511284£ 0.2545609£	CJ 03 0.3174475€ 02 01 0.1943593€ 02 03 0.2547341€ 03	PHEJC 295.953 199.573 82.539	PSIJC 295.953 99.787 27.51)	1.000000 5.061226 0.000745	1 2 3	5.848 11.696 17.544
-0.5462878E 03 0.1369251E 03 -0.1611281E 02 0.3333575E 03 -0.1287958E 03	-0.2854343£ -0.6511284£ 0.2545609£ 0.7721262£	CJ 03 0.3174475€ 03 01 0.1943595E 02 03 0.2547341€ 03 02 0.3501647€ 03	PHIJC 295.953 199.573 82.539 149.057	PSIJC 295.953 99.787 27.513 57.264	1.000000 5.061226 0.00745 0.473044	1 2 3	5.848 11.696 17.544 23.392
-0.5462878E 03 0.1389251E 03 -0.1831281E 02 0.3333575E 02 -0.1287953E 03 0.4209714E 02	-0.2854343£ -0.8511284£ -0.8511284£ -0.2721262£ -0.2701814£	CJ 03 0.3174475€ 02 01 0.1943593€ 02 03 0.2547341E 03 02 0.1501647€ 03 01 0.2339975€ 03	295.953 199.973 82.539 149.057 280.362	PSIJC 295.953 99.787 27.513 57.264 56.072	1.000000 5.061226 0.000743 0.473944 0.737122	1 2 3 4 5	5.848 11.696 17.544 23.392 29.240
-0.5662878E 03 0.1397251E 03 -0.1831281E 02 0.3333575E 02 -0.1287953E 03 0.4200714E 02 0.2963187E 02	-0.28543434 -0.65112845 -0.65112845 -0.77212625 -0.23018146 -0.37959876	CJ 03 0.31744756 02 01 0.19435936 02 03 0.25473416 03 02 0.35914676 03 03 0.23399756 03 02 0.48186776 02	295.953 199.973 62.539 149.057 280.362 308.023	PSIJC 295.953 99.787 27.513 57.264 56.072 51.337	1.000000 5.061226 6.000745 6.473044 6.737122 0.151794	1 2 3	5.848 11.696 17.544 23.392
-0.5462878E 03 0.1389251E 03 -0.1831281E 02 0.3333575E 02 -0.1287953E 03 0.4209714E 02	-0.28543438 -9.65112845 -0.25456095 0.77212625 -0.23018145 -0.3799876 -0.91928866 0.13516765	CJ 03 0.3174475E 02 01 0.1943593E 02 03 0.2547341E 03 02 0.1551047E 03 01 0.233975E 03 02 0.4818477E 02 02 0.152887E 03	295.953 199.973 82.539 149.057 280.362	PSIJC 295-953 90-787 27-513 37-264 56-072 51-337 31-835 0-634	1.000000 S.061226 G.061226 G.00073 G.47394 G.737122 O.151794 G.425074 G.461422	1 2 3 4 5 5 7 8	5.848 11.696 17.544 23.392 29.240 35.088 40.926
-0.5662878E 03 0.1399251E 03 -0.1831281E 02 0.3333575E 02 -0.1287953E 03 0.4209714E 02 0.2964187E 02 -0.991288E 02 0.1522910E 03 0.6661137E 02	-0.2854343k -0.6511284c -0.651284c -0.256509k -0.2501814c -0.919286c -0.919286c -0.85665927E	CJ 03 0.3174475€ 05 01 0.1943593E 02 03 9.2547341E 03 02 0.15514667E 03 02 0.4818677E 02 02 0.1951426E 03 02 0.1951426E 03 01 0.6518493E 02	295.953 199.573 872.539 149.057 280.362 308.023 222.642 5.072 352.361	295.953 99.787 27.915 37.264 56.072 51.337 31.835 0.634 39.151	1.000000 5.061226 6.060745 0.473944 0.737122 0.15:1794 5.425074 0.401622 9.203397	1 2 3 4 5 5 7 8 9	5.848 11.646 17.544 23.392 29.240 35.088 40.924 46.784 52.432
-0.5462878E 03 0.1309251E 03 -0.1831281E 02 0.3333575E 02 -0.1287953E 03 0.4209714E 02 0.2903187E 02 -0.912883E 02 0.15729100 03	-0.28543438 -9.65112845 -0.25456095 0.77212625 -0.23018145 -0.3799876 -0.91928866 0.13516765	CJ 03 0.3174475€ 05 01 0.1943593E 02 03 9.2547341E 03 02 0.15514667E 03 02 0.4818677E 02 02 0.1951426E 03 02 0.1951426E 03 01 0.6518493E 02	295.953 199.573 82.539 149.057 280.362 308.023 222.862 5.072	PSIJC 295-953 90-787 27-513 37-264 56-072 51-337 31-835 0-634	1.000000 S.061226 G.061226 G.00073 G.47394 G.737122 O.151794 G.425074 G.461422	1 2 3 4 5 5 7 8	5.848 11.696 17.544 23.392 29.240 35.088 40.924
-0.5662878E 03 0.1399251E 03 -0.1831281E 02 0.3333575E 02 -0.1287953E 03 0.4209714E 02 0.2964187E 02 -0.991288E 02 0.1522910E 03 0.6661137E 02	-0.2854343k -0.6511284c -0.651284c -0.256509k -0.2501814c -0.919286c -0.919286c -0.85665927E	CJ 03 0.3174475€ 05 01 0.1943593E 02 03 9.2547341E 03 02 0.15514667E 03 02 0.4818677E 02 02 0.1951426E 03 02 0.1951426E 03 01 0.6518493E 02	295.953 199.573 872.539 149.057 280.362 308.023 222.642 5.072 352.361	295.953 99.787 27.915 37.264 56.072 51.337 31.835 0.634 39.151	1.000000 5.061226 6.060745 0.473944 0.737122 0.15:1794 5.425074 0.401622 9.203397	1 2 3 4 5 5 7 8 9	5.848 11.646 17.544 23.392 29.240 35.088 40.924 46.784 52.432
-0.5662878E 03 0.1399251E 03 -0.1831281E 02 0.3333575E 02 -0.1287953E 03 0.4209714E 02 0.2964187E 02 -0.991288E 02 0.1522910E 03 0.6661137E 02	-0.2854343k -0.6511284c -0.651284c -0.256509k -0.2501814c -0.919286c -0.919286c -0.85665927E	CJ 03 0.3174475€ 05 01 0.1943593E 02 03 9.2547341E 03 02 0.15514667E 03 02 0.4818677E 02 02 0.1951426E 03 02 0.1951426E 03 01 0.6518493E 02	295.953 199.573 872.539 149.057 280.362 308.023 222.642 5.072 352.361	295.953 99.787 27.915 37.264 56.072 51.337 31.835 0.634 39.151	1.000000 5.061226 6.060745 0.473944 0.737122 0.15:1794 5.425074 0.401622 9.203397	1 2 3 4 5 5 7 8 9	5.848 11.646 17.544 23.392 29.240 35.088 40.924 46.784 52.432
-0.5462878E 03 0.1389251E 03 -0.1891281E 02 0.3933575E 02 -0.1287959E 03 0.4209714E 02 0.29610187E 02 0.1522910t 03 0.6461137E 02 0.1891794E 02	8J -0.28543438 -0.65112848 -0.25456098 0.77212628 -0.3795878 -0.9128868 0.13516768 -0.86659278 C.48478708	CJ 03 0.3174479€ 02 01 0.1943593€ 02 03 0.2937341€ 03 02 0.3937975€ 03 02 0.4818477€ 02 07 0.1951240€ 03 02 0.1528897€ 03 01 0.6518493€ 02 01 0.1952722€ 02	295.953 199.573 82.539 149.057 280.362 308.023 222.862 5.072 352.361 14.373	PSIJC 295.953 99.787 27.515 57.264 56.072 51.337 31.835 0.634 39.151 1.437	1.000000 S.061226 G.060745 G.473944 G.737122 O.151794 G.425074 G.425074 G.425074 G.461622 G.203397 G.661520	1 2 3 4 5 5 7 6 9	5.040 11.096 17.544 23.392 29.240 35.000 40.784 52.432 50.400
-0.5662878E 03 0.1399251E 03 -0.1831281E 02 0.3333575E 02 -0.1287953E 03 0.4209714E 02 0.2964187E 02 -0.991288E 02 0.1522910E 03 0.6661137E 02	8J -0.28543438 -0.65112848 -0.25456098 0.77212628 -0.3795878 -0.9128868 0.13516768 -0.86659278 C.48478708	CJ 03 0.3174479€ 02 01 0.1943593€ 02 03 0.2937341€ 03 02 0.3937975€ 03 02 0.4818477€ 02 07 0.1951240€ 03 02 0.1528897€ 03 01 0.6518493€ 02 01 0.1952722€ 02	295.953 199.573 82.539 149.057 280.362 308.023 222.862 5.072 352.361 14.373	PSIJC 295.953 99.787 27.515 57.264 56.072 51.337 31.835 0.634 39.151 1.437	1.000000 5.061226 6.060745 0.473944 0.737122 0.15:1794 5.425074 0.401622 9.203397	1 2 3 4 5 5 7 6 9	5.048 11.696 17.544 23.392 29.240 35.088 40.784 52.432 58.480
-0.5462878E 03 0.1389251E 03 -0.1891281E 02 0.3393575E 03 0.4200714E 02 0.2963187E 02 0.1522910E 03 0.6461137E 02 0.1891794E 02	-0.2854343£ -0.4911284£ -0.495409£ 0.7721262£ -0.2901814£ -0.3799976 -0.9192886 0.1351676£ -0.8669927£ C.4847870£	CJ 03 0.3174475€ 02 01 0.1943595E 02 02 0.2597341€ 03 02 0.3591467€ 03 03 0.2397975€ 03 02 0.4818677€ 02 07 0.1351928€ 03 01 0.4518793E 02 01 0.4518793E 02 SHIP 1002C T 501	295.953 199.973 82.539 149.057 280.362 308.023 222.692 5.072 352.361 14.373	PSIJC 295.953 90.787 27.515 37.264 56.072 51.387 0.634 39.151 1.437	1.000000 0.061226 0.00745 0.473944 0.737122 0.151794 0.425074 0.425074 0.401622 0.205397 0.061520	1 2 3 4 5 5 7 6 9	5.040 11.096 17.544 23.392 29.240 35.000 40.784 52.432 50.400
-0.5462878E 03 0.1389251E 03 -0.1891281E 02 0.3933575E 02 -0.1287959E 03 0.4209714E 02 0.29610187E 02 0.1522910t 03 0.6461137E 02 0.1891794E 02	8J -0.28543438 -0.65112848 -0.25456098 0.77212628 -0.3795878 -0.9128868 0.13516768 -0.86659278 C.48478708	CJ 03 0.3174479€ 02 01 0.1943593€ 02 03 0.2937341€ 03 02 0.3937975€ 03 02 0.4818477€ 02 07 0.1951240€ 03 02 0.1528897€ 03 01 0.6518493€ 02 01 0.1952722€ 02	295.953 199.573 82.539 149.057 280.362 308.023 222.862 5.072 352.361 14.373	PSIJC 295.953 99.787 27.515 57.264 56.072 51.337 31.835 0.634 39.151 1.437	1.000000 S.061226 G.060745 G.473944 G.737122 O.151794 G.425074 G.425074 G.425074 G.461622 G.203397 G.661520	3 2 3 4 5 5 7 8 9	5.848 11.496 17.544 23.392 29.240 95.088 40.926 46.784 52.432 58.490
-0.5462878E 03 0.1389251E 03 -0.1891281E 02 0.3393575E 03 0.4209714E 02 0.2963187E 02 0.1522910E 03 0.6461137E 02 0.1891795E 02	-0.2854343£ -0.4911284£ -0.495409£ 0.7721262£ -0.2901814£ -0.3799976 -0.9192886 0.1351676£ -0.8669927£ C.4847870£	CJ 03 0.3174475€ 02 01 0.1943595E 02 02 0.2597341€ 03 02 0.3591467€ 03 03 0.2397975€ 03 02 0.4818677€ 02 07 0.1351928€ 03 01 0.4518793E 02 01 0.4518793E 02 SHIP 1002C T 501	295.953 199.973 82.539 149.057 280.362 308.023 222.692 5.072 352.361 14.373	PSIJC 295.953 90.787 27.515 37.264 56.072 51.387 0.634 39.151 1.437	1.000000 0.061226 0.00745 0.473944 0.737122 0.151794 0.425074 0.425074 0.401622 0.205397 0.061520	3 2 3 4 5 5 7 8 9	5.848 11.496 17.544 23.392 29.240 95.088 40.926 46.784 52.432 58.490
-0.5462878E 03 0.1389251E 03 -0.1831281E 02 0.3333575E 02 -0.1287953E 03 0.4209714E 02 0.2903107E 02 0.1522910k 03 0.6461137E 02 0.1891774E 02	8J -0.2854343E -9.6511284E -9.6511284E -0.2345609E -0.379587E -0.379587E -0.912886E 0.1351676E -0.8665927E C.4847870E	CJ 03 0.31744796 02 01 0.19435936 02 03 0.23973416 03 02 0.35914076 03 02 0.48184776 02 07 0.1351246 03 02 0.1528877 03 01 0.45184936 02 01 0.49529226 02 SHIP 1002C T 301	295.953 199.573 82.539 149.057 280.362 308.023 222.862 5.072 352.361 14.373 CTR 346	PSIJC 295.953 99.787 27.515 57.264 56.072 51.337 31.835 0.636 39.151 1.437 C9 42.0 PSIJC	1.000000 5.061226 6.060745 6.473944 0.737122 0.15:1794 5.425074 0.401622 0.205397 0.061520 78 14 FL.	3 4 5 5 5 7 8 9 10 10 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5.040 11.096 17.544 23.392 29.240 35.088 40.784 52.432 50.480
AJ -0.5462878E 03 0.1389251E 03 -0.1891281E 02 0.3933575E 03 0.4208718E 02 0.2940318TE 02 0.1522910E 03 0.6461137E 02 0.189179%E 02 MARMONIC ANALYSIS AJ -0.2404183E 03 -0.5911821E 02	-0.2854343£ -0.4911284£ -0.495409£ 0.7721262£ -0.2901814£ -0.37999876 -0.9192886 0.1351676£ -0.8669927£ C.4847870£	CJ 03	295.953 194.973 69.957 290.362 308.023 222.042 5.072 352.361 14.373 CTR 344 PHIJC	PSIJC 295.953 90.787 27.513 37.264 56.072 51.337 31.835 0.634 39.151 1.437 C9 42.0 PSIJC	1.000000 S.061226 G.061226 G.060745 G.473014 G.737122 O.151794 G.429074 G.429074 G.401422 H.205397 H.661920 TR 14 FL. CJ/CJRAX	3 2 3 4 5 5 7 8 9	5.848 11.696 17.544 23.392 29.240 35.088 40.926 46.784 52.652 58.480
-0.5462878E 03 0.1389251E 03 -0.1891281E 02 0.333375E 02 0.1287959E 03 0.4209714E 02 0.2963187E 02 0.1522910c 03 0.6461137E 02 0.1891795E 02	8J -0.28543438 -0.65112848 -0.29458094 0.77212628 -0.29018144 -0.3799876 -0.91928868 0.13516766 -0.86698276 C.48478708 8 MODEL MM-51A 8J -0.5100931	CJ 03 0.3174475€ 02 01 0.1943595E 02 02 0.2597341€ 03 02 0.3501647€ 03 03 0.2399979€ 03 02 0.481847€ 02 02 0.1351928€ 03 01 0.6518993€ 02 01 0.4952922€ 02 SMIP 1002C T 501 CJ 02 0.7808270€ 02 02 0.4445581€ 02	295.953 199.573 82.539 149.057 280.362 308.023 222.642 5.072 352.361 14.373 CTR 346 PHIJC	PSIJC 295.953 99.787 27.515 57.264 56.072 51.337 31.835 0.636 39.151 1.437 C9 42.0 PSIJC	1.000000 5.061226 6.061226 6.060745 6.473944 6.737122 0.15:1794 6.425074 6.425079 7.814 FL. CJ/CJPAK 0.357738 0.273446 1.060000	J 2 3 4 5 7 8 9 10	5.040 11.096 17.544 23.392 29.240 35.088 40.784 52.432 50.480
AJ -0.5462878E 03 0.1389251E 03 -0.1891281E 02 0.3933575E 03 0.4208718E 02 0.2940318TE 02 0.1522910E 03 0.6461137E 02 0.189179%E 02 MARMONIC ANALYSIS AJ -0.2404183E 03 -0.5911821E 02	8J -0.2854343E -0.491128E -0.2945009E 0.7721262E -0.2901814E -0.379987E -0.4847870E 8J -0.5100931 -0.593697E 0.192617E 0.192617E 0.192617E	CJ 03	295.953 199.973 82.539 109.057 280.362 308.023 222.062 5.072 352.361 19.373 CTR 346 FHIJC	PSIJC 295.953 90.787 27.513 37.264 56.072 51.337 31.835 0.634 39.151 1.437 C9 42.0 PSIJC 220.789 121.219 21.592 35.094	1.000000 5.061226 0.061296 0.473014 0.737122 0.151794 0.423074 0.423074 0.401422 0.205397 0.61520 TR 14 FL. CJ/CJRAX 0.357738 0.201446 1.000000 0.553011	J 2 3 4 5 7 8 10	5.848 11.006 17.544 23.392 29.240 35.088 40.926 46.784 52.652 58.480
-0.5462878E 03 -0.1891281E 02 -0.3933575E 02 -0.1287958E 03 -0.4209714E 02 -0.290318E 02 -0.4912681E 02 -1522910c 03 -0.646137E 02 -1891795E 02 -1891795E 02	8J -0.2854343E -0.6911284E -0.27945609E -0.270184E -0.379787E -0.9192886E -0.1351676E -0.8665927E C.4847870E 8J -0.5100931 -0.5100931 -0.593697E 0.1922617E 0.1922617E 0.7755129E	CJ 03	295.953 199.973 82.539 149.057 280.362 308.023 222.682 5.072 352.361 14.373 CTR 346 PHIJC 220.799 242.637 64.657 140.224 247.095	PSIJC 295.953 90.787 27.515 57.264 56.072 51.337 0.634 99.151 1.437 CR 42.0 PSIJC 220.769 121.219 21.592 35.096	1.000000 5.061226 9.000745 9.473944 9.737122 9.151794 6.423074 9.461422 9.205397 9.661520 78 14 FL. CJ/CJPAX 0.357738 0.213446 1.000000 9.553911 0.40323	J 2 3 4 5 5 7 8 10	5.848 11.496 17.544 23.392 29.240 35.088 40.924 46.784 52.452 58.480 58.480
-0.5462878E 03 0.1389251E 03 -0.1831281E 02 0.3333575E 02 -0.1287953E 03 0.4209714E 02 0.290108E 02 0.192288E 02 0.1522910£ 03 0.6461137E 02 0.18917*4E 02 -0.2904183E 02 -0.2904742E 02 -0.9342706E 02 -0.9342706E 02 -0.9342706E 02 -0.9342706E 02 -0.9342706E 02 -0.9342706E 02	-0.28543438 -0.65112846 -0.29556094 0.77212026 -0.2901046 -0.37799876 -0.91928866 0.15516766 -0.86659276 C.48478706	CJ 03	295.953 199.573 62.539 149.057 280.362 308.023 222.642 5.072 352.361 14.373 CTR 346 PH1JC 220.799 242.437 44.657 140.224 267.095	PSIJC 295.953 90.787 27.515 57.264 56.072 51.337 31.835 0.634 39.151 1.437 C9 42.0 PSIJC 220.789 121.219 21.592 35.056 93.419 92.827	1.000000 5.061226 6.061226 6.061226 6.473944 6.473944 6.425074 6.425074 6.425097 6.061520 78 14 FL. CJ/CJPAK 0.357738 0.273446 1.060000 0.553911 0.492323 0.312173	J 2 3 4 5 7 6 9 10	5.848 11.646 17.544 29.392 29.240 35.088 40.924 46.784 52.432 58.480 58.480
-0.5462878E 03 0.1389251E 03 -0.1891281E 02 0.3393575E 03 0.4209714E 02 0.2963187E 02 0.15229106 03 0.6461137E 02 0.1891774E 02 MARHONIC ANALYSIS AJ -0.2404183E 02 -0.9912821E 02 -0.992792E 02 0.9342798E 02 -0.9921846E 02 -0.7656650E 01 0.4986156E 02 -0.48828295E C2	8J -0.2854343E -0.4911284E -0.2945409E 0.7721262E -0.2901814E -0.379987E -0.4847870E 8J -0.5100931 -0.597657E 0.1972617E 0.1772617E 0.17755129E -0.4843857E -0.4943857E	CJ 03	295.953 199.573 82.539 149.057 280.362 308.023 222.082 5.072 352.361 14.373 CTR 346 PHIJC 220.799 242.437 64.657 140.224 267.095 317.656	PSIJC 295.953 99.787 27.513 57.264 56.072 51.337 31.835 0.634 39.151 1.437 C9 42.0 PSIJC 220.789 121.219 21.592 35.094 43.419 92.827 31.238	1.000000 S.061226 G.061226 G.060745 G.473014 G.737122 O.151794 G.429074 G.429074 G.425077 G.61520 TR 14 FL. CJ/CJRAK C.357738 G.251446 1.000000 G.553011 G.492323 G.410003	J 2 3 4 5 7 8 10 10 12 3 4 5 7 8 10	5.848 11.046 17.544 23.392 29.240 35.088 40.924 46.784 52.432 58.480 58.480
-0.5462878E 03 0.1389251E 03 -0.1831281E 02 0.3333575E 02 -0.1287953E 03 0.4209714E 02 0.290108E 02 0.192288E 02 0.1522910£ 03 0.6461137E 02 0.18917*4E 02 -0.2904183E 02 -0.2904742E 02 -0.9342706E 02 -0.9342706E 02 -0.9342706E 02 -0.9342706E 02 -0.9342706E 02 -0.9342706E 02	-0.28543438 -0.65112846 -0.29556094 0.77212026 -0.2901046 -0.37799876 -0.91928866 0.15516766 -0.86659276 C.48478706	CJ 03 0.3174475€ 02 01 0.1943595E 02 02 0.2597341€ 03 02 0.3501647€ 03 03 0.2397975€ 03 02 0.4818077€ 02 07 0.1351728€ 03 01 0.6518793€ 02 01 0.4518793€ 02 CJ SMIP 1002C T 501 CJ 02 0.7808270€ 02 03 0.2182881€ 03 03 0.2182881€ 03 03 0.2182881€ 03 03 0.2182881€ 03 04 0.813747€ 02 04 0.8752611€ 03 01 0.8752611€ 03 01 0.8752611€ 03	295.953 199.573 62.539 149.057 280.362 308.023 222.642 5.072 352.361 14.373 CTR 346 PH1JC 220.799 242.437 44.657 140.224 267.095	PSIJC 295.953 90.787 27.515 57.264 56.072 51.337 31.835 0.634 39.151 1.437 C9 42.0 PSIJC 220.789 121.219 21.592 35.056 93.419 92.827	1.000000 5.061226 6.061226 6.061226 6.473944 6.473944 6.425074 6.425074 6.425097 6.061520 78 14 FL. CJ/CJPAK 0.357738 0.273446 1.060000 0.553911 0.492323 0.312173	J 2 3 4 5 7 6 9 10	5.848 11.404 17.544 23.392 29.200 35.088 40.924 46.714 52.432 58.480 58.480

HARMGNIC ANALYSIS	HODEL MH-51A	\$47P 1002C	T 501	CTR 344	CR 42.0	TR 1 CH.	a ENO	•
L.A								
	•1	ĘJ		PHIJC	PSIJC	CJ/CJRAX	J	FREQUENCY
0.62101736 04								
0.7227242£ U4	0.24212409	05 0.252660	3E 05	73.380	73.300	1.000000	1	5.848
-0.3791917E G4	0.31950736	04 0.492853	SSE J4	139.576	49.788	0.195050	ż	11-494
-0.3920491E 03 -0.1415172E 03	-0.3165542E 0.6946510E			252.801 153.855	77.400 38.444	0.025665	3	17.544
0.47266416 03	-0.5019284t	02 0.475760		353.499	70.492	0.018829	;	23.342 29.240
-0.51182830 02	-0.6788477E		145 GZ	232.985	37.631	0.603365	•	35.088
-0.1307666E 03	-0.1 760487E			233.927 101.068	31.404 1636	0.006768 0.016277	7	40.936
-0.6200412t 02	0.16923396	02 0.442721		164.734	10.304	0.002544	ij	46.784 52.632
0-55415556 05	0.73410426	02 0.772846	2£ 02	72.755	7.275	C. 003039	10	58.480
HARMONIC AMALYSIS	RODEL TH-SIA	SHIP 1002C	T 501	CTR 346	ER 42-0	TR 5 CH.	SENO 4	.5
A.J	8 J	6.1		PHIJC	PSTJC	-		•
~,	•5	.,		7-136	A21 W	XAMES-(C)	J	FPEQUENCY
0.74590:3E 04								
0.38431376 04	0.1487846t		PE 05	75.517	75.517	1.000000	1	5.048
-0.23382136 04	0.23400356			134.734	47.307	0.216191	2	11.696
0.2646321E J2 0.4138335E G2	-0.1734938E 0.2254073E			129.853 79.666	19.951	0.601441	3	17.544 23 .3 92
0.46333656 02	-0.1344211F	03 0.142182		289.019	57.804	0.009252	•	29.240
-0.3020410€ 02	-0.13220116		6E 03	257.136	42.456	C. 008830	6	35.048
0.8735785E 02 0.1208877E 03	0.4898773£ -0.3496896£			29.282 343.866	4.103	0.004510	7	40.734 44.784
0.7727407E @?	0. 10010515	02 0.641303		25.303	2.011	0.665405	į	52.632
0.11807294 02	-0.944 0438E	00 0.110444	3€ 0S	355.328	35.933	0.900771	10	58.480
HARMONIG AHALYSIS			T 501			TR & CH.		. •
HARMONEG AHALYSTS	MODEL XH-SIA	SHIP 1002C	T 501	CTR 346 PHIJC	CR 42.0 PSIJC	TR & CH.	9640 11	S FREQUENCY
AJ			T 501			-		. •
-0.1015449E 05 0.1370976E 04	8.3 3.3782 0 63E	CJ 04 0.5943 15		PHIJC	PSTJC	-		FREQUENCY
AJ -0.1015489E 05 0.1370976F 04 -0.4227699E 03	8,3782 0 63E 0.1103187E	CJ 04 0.594315 04 0.128463	2E 84	PHIJC 76.663 119.665	76.363 59.723	CJ/CJMAX 1.000000 0.213156	j 1 2	FREQUENCY 5.848 11.696
AJ -0.1015485€ 05 0.1370978€ 04 -0.4227659€ 03 0.7536848€ 02	8.5782863E 0.1103187E 0.8008972E	CJ 04 0.594315 04 0.126683 01 0.757927	2E 84 0E 84 9E 02	76.663 119.645 6.066	76.363 59.723 2.072	1.000000 0.213154 0.012753	1 2 3	5.948 11.696 17.944
-0.10154656 05 0.13709766 04 -0.42276596 03 0.75366486 02 0.16221326 03 -0.99679036 02	8J J.5782863E 0.1103187E 0.8008972E 0.2161051E -0.309282E	CJ 04 0.594315 04 0.126463 01 0.757927 03 0.270211 02 3.104386	2E 84 0E 04 9E 02 9E 03	PHIJC 76.663 119.665	76.363 59.723	CJ/CJMAX 1.000000 0.213156	j 1 2	5.848 11.694 17.544 23.392
AJ -0.10:54856 05 0.13709766 04 -0.42276596 03 0.75368486 02 0.16221226 03 -0.99679036 02 0.19333306 03	0.5782063E 0.1103187E 0.8008972E 0.2161051E -0.3092822E	C3 04 0.594315 04 0.12843 01 0.757927 03 0.270211 02 3.104366 03 0.284496	2E 84 0E 06 9E 02 9E 03 9E 03	PHIJC 76.663 119.445 6.066 59.107 197.236 314.617	76.363 59.723 2.072 13.277 39.448 52.353	1.000000 0.213158 0.012753 0.05466 0.017561 0.047739	1 2 3 4 5	5.848 11.696 17.944 23.392 29.240 33.088
AJ -0.10154856 05 0.13709766 04 -0.42274596 03 0.75346486 02 0.16221326 03 -0.99679036 02 0.19235306 03 0.55674216 03	J.5782863E 0.1103187E 0.8008072E 0.2161051E -0.3092822E -0.2264909E	CJ 04 0.504315 04 0.124463 01 0.757927 03 0.279211 02 3.104346 03 0.204400 02 0.512542	2E 84 10E 04 19E 02 19E 03 19E 03 14E 03	76.863 119.445 6.086 59.107 197.230 314.617 391.674	76. 363 59.729 2.072 13.277 39.448 52.353 50.239	1.000000 0.213158 0.012753 0.045466 0.017541 0.047939 0.084207	1 2 3 6 5	5.849 11.646 17.944 23.392 29.240 35.068 40.936
AJ -0.1015485€ 05 0.1370776F 04 -0.4227459€ 03 0.7534648€ 02 0.1622132€ 03 -0.9967903೬ 03 0.5569421€ 03 -0.3027917€ 02 0.4707666€ 02	J.5782063E 0.1103197E 0.800197E 0.2161051E -0.1072822E -0.22636096 -0.7418977E -0.40873E -0.1797719E	04 0.594315 04 0.12443 01 0.757927 03 0.270211 02 0.104346 03 0.204400 02 0.512342 03 9.40054 03 0.105544	2E 84 0E 04 9E 02 9E 03 9E 03 4E 03 0E 03	PHIJC 76.663 119.445 6.066 59.107 197.236 314.617	76.363 59.723 2.072 13.277 39.448 52.353	1.000000 0.213158 0.012753 0.05466 0.017561 0.047739	1 2 3 4 5	5.848 11.696 17.594 23.392 29.240 35.068 40.936
-0.10154656 05 0.13709766 04 -0.42276596 03 0.75366486 02 0.16221326 03 -0.99679036 03 0.59674216 03 -0.30279176 02	J.5782063E 0.1103187E 0.8000972E 0.2101051E -0.309282ZE -0.264509E -0.741897E	04 0.594315 04 0.12443 01 0.757927 03 0.270211 02 0.104346 03 0.204400 02 0.512342 03 9.40054 03 0.105544	2E 84 0E 04 9E 02 9E 03 9E 03 4E 03 0E 03	74.643 119.445 6.046 59.107 197.230 314.417 391.674 269.763	76. 363 59.723 2.022 13.277 39.448 52.353 50.239 33.720	1.000000 0.213130 0.012753 0.012754 0.017541 0.047939 0.047939 0.048963	1 2 3 6 5 6 7	5.849 11.646 17.944 23.392 29.240 35.088 40.936
AJ -0.1015485€ 05 0.1370776F 04 -0.4227459€ 03 0.7534648€ 02 0.1622132€ 03 -0.9967903೬ 03 0.5569421€ 03 -0.3027917€ 02 0.4707666€ 02	J.5782063E 0.1103197E 0.800197E 0.2161051E -0.1072822E -0.22636096 -0.7418977E -0.40873E -0.1797719E	04 0.594315 04 0.12443 01 0.757927 03 0.270211 02 0.104346 03 0.204400 02 0.512342 03 9.40054 03 0.105544	2E 84 0E 04 9E 02 9E 03 9E 03 4E 03 0E 03	76.663 119.643 6.066 53.107 197.236 314.617 351.674 264.608	76. 363 59.729 2.072 13.277 39.448 52.353 50.239 39.229 31.633	1.000000 0.213156 0.012793 0.045466 0.017541 0.047494 0.0408963 0.031220	1 2 3 6 7 8	5.848 11.696 17.944 23.392 29.240 35.048 40.936 46.796
AJ -0.10:54856 05 0.1370976F 04 -0.42274596 03 0.7536488E 02 0.1622132E 03 -0.9967903E 02 0.1923330E 03 0.55057421E 03 -0.3027917E 02 0.4707866E 02 -0.8830843E 02	3.5782863E 0-1103187E 0-2161051E -0.309282ZE -0.264509TE -0.7418977E -0.4087363E -0.179779E -0.2408613F	04 0.304315 04 0.124463 01 0.757027 03 0.270211 02 3.104346 03 0.284100 02 0.512342 03 9.444054 03 0.105544 02 0.915295	28 84 06 04 96 02 96 03 46 03 46 03 26 03 26 03	76.863 119.445 6.066 59.107 197.236 334.617 391.674 269.763 284.696 195.245	76. 363 59.729 2.072 13.277 39.448 52.353 50.239 39.229 31.633	1.000000 0.213156 0.012793 0.045466 0.017541 0.047494 0.0408963 0.031220	1 2 3 6 7 8	5.848 11.696 17.944 23.392 29.240 35.048 40.936 46.796
AJ -0.1015485€ 05 0.1370776F 04 -0.4227459€ 03 0.7534648€ 02 0.1622132€ 03 -0.9967903೬ 03 0.5569421€ 03 -0.3027917€ 02 0.4707666€ 02	3.5782863E 0-1103187E 0-2161051E -0.309282ZE -0.264509TE -0.7418977E -0.4087363E -0.179779E -0.2408613F	04 0.594315 04 0.12443 01 0.757927 03 0.270211 02 0.104346 03 0.204400 02 0.512342 03 9.40054 03 0.105544	2E 84 0E 04 9E 02 9E 03 9E 03 4E 03 0E 03	76.663 119.643 6.066 53.107 197.236 314.617 351.674 264.608	76. 363 59.723 2.022 13.277 39.448 52.351 50.239 33.729 31.633 19.523	1.000000 0.213156 0.012793 0.045466 0.017541 0.047494 0.0408963 0.031220	1 2 3 4 5 4 7 8 9	5.848 11.696 17.944 23.392 29.240 33.048 40.786 46.786 52.632 58.480
AJ -0.10:54856 05 0.1370976F 04 -0.42274596 03 0.7536488E 02 0.1622132E 03 -0.9967903E 02 0.1923330E 03 0.55057421E 03 -0.3027917E 02 0.4707866E 02 -0.8830843E 02	3.5782863E 0-1103187E 0-2161051E -0.309282ZE -0.264509TE -0.7418977E -0.4087363E -0.179779E -0.2408613F	04 0.304315 04 0.124463 01 0.757027 03 0.270211 02 3.104346 03 0.284100 02 0.512342 03 9.444054 03 0.105544 02 0.915295	28 84 06 04 96 02 96 03 46 03 46 03 26 03 26 03	76.863 119.445 6.066 59.107 197.236 334.617 391.674 269.763 284.696 195.245	76. 363 59.723 2.022 13.277 39.448 52.351 50.239 33.729 31.633 19.523	1.000000 0.213138 0.012733 0.015466 0.017561 0.047939 0.08963 0.031220 0.015401	1 2 3 4 5 4 7 8 9	5.848 11.696 17.944 23.392 29.240 33.048 40.786 46.786 52.632 58.480
AJ -0.10154856 05 0.13709767 04 -0.42274596 03 0.75368486 02 0.16221326 03 -0.49679036 02 0.1933396 03 0.55674216 03 -0.30279176 02 0.47076666 02 -0.88399636 02	J.5782863E 0.1103187E 0.800187E 0.800187E 0.2141051E -0.2043609E -0.741897TE -0.4087363E -0.179719E -0.2406613H	CJ 04 0.594315 04 0.124643 01 0.757927 03 0.270211 02 3.104304 03 0.24440 02 0.512342 03 0.404544 02 0.915295	28 84 06 04 96 02 96 03 46 03 46 03 26 03 26 03	76.863 119.445 6.066 53.107 197.238 314.617 391.674 264.698 195.245	76. 363 59.723 2.072 13.277 39.446 52.353 50.239 33.220 31.633 19.925	1.000000 0.213156 0.012753 0.012753 0.012754 0.017541 0.047039 0.015401 TR 12 CM.	1 2 3 4 5 6 7 8 9 10	5.849 11.646 17.944 23.392 29.240 35.068 40.936 46.784 52.632 58.400
AJ -0.1015485€ 05 0.1370976€ 04 -0.4227659€ 03 0.7336848€ 02 0.1622132€ 03 -0.4967903€ 02 0.193339€ 03 0.5567421€ 03 -0.3027917€ 02 0.470766€ 02 -0.8839963€ 02	J.5782863E 0.1103187E 0.800187E 0.800187E 0.2141051E -0.2043609E -0.741897TE -0.4087363E -0.179719E -0.2406613H	CJ 04 0.304315 04 0.124403 01 0.757027 03 0.270211 02 0.104344 03 0.284100 02 0.512342 03 9.404054 03 0.105544 02 0.915295 SMIF 1002C CJ	28 84 06 04 76 03 76 03 76 03 66 03 66 03 67 03 7 501	76.863 119.445 6.006 59.107 197.236 334.617 391.674 269.763 284.696 195.245	76. 363 59.723 2.022 13.277 39.448 52.353 50.239 33.220 31.633 19.523	1.000000 0.213158 0.012753 0.012753 0.05406 0.017561 0.047939 0.08963 0.031220 0.015401 TR 12 CH.	1 2 3 4 5 6 7 8 9 10	5.949 11.696 17.944 23.392 29.240 33.048 46.794 52.632 58.480
AJ -0.10:54856 05 0.13709767 04 -0.42274596 03 0.75364886 02 0.16221326 03 -0.49679031 02 0.1933396 03 0.55674216 03 -0.30279176 02 0.47076666 02 -0.8839842 02 MARMONIC AMPLYSIS AJ -0.52079106 04 0.46883816 03 -0.20224936 03	3.5782063E 0.1103187E 0.8009072E 0.2161051E -0.3092822E -0.240409E -0.7418977E -0.4087363E -0.1797719E -0.2406813F	CJ 04	2E 84 0E 04 9E 03 9E 03 9E 03 0E 03 0E 03 0E 03 0E 03	76.663 119.445 6.066 33.107 197.236 334.617 391.674 204.698 193.245 CTR 346 PHIJC	76. 363 59.723 2.072 13.277 39.446 52.353 50.239 33.720 31.633 19.525	1.000000 0.213158 0.012753 0.012753 0.05466 0.017561 0.047639 0.08207 0.08207 0.015401 TR 12 CM. CJ/CJMAX	1 2 3 4 5 6 7 8 9 10 0 15 J	5.848 11.696 17.944 23.392 29.240 35.088 46.784 52.632 58.680
AJ -0.10:54856 05 0.1370976F 04 -0.42274596 03 0.7536488 02 0.1622132E 03 -0.4967403E 02 0.1933306 03 0.5505421E 03 -0.3027417E 02 0.4707866E 02 -0.8030043E 02 HARMONIC AMALYSIS AJ -0.5207910E 04 0.408391E 03 -0.2022493E 03 0.2022493E 03	3.5782063E 0-1103187E 0-2101051E -0.309202ZE -0.22640057E -0.7410977E -0.4087363E -0.1797719E -0.2406613F	CJ 04 0.594315 04 0.12443 01 0.757927 03 0.270211 02 0.104346 03 0.204940 02 0.512342 03 9.409056 03 0.105544 02 0.915295 SMIP 1002C CJ 04 0.202865 03 0.408057 02 0.92592	2E 84-0E 02-7E 03-7E	76.663 119.443 6.066 59-107 197.230 314.617 391.674 269.763 289.698 195.245 CTR 346 PHIJC T6.638 120.323 15.45	76. 363 59.723 2.072 13.277 39.448 52.351 90.239 31.433 19.525 2.6 PSIJC	1.000000 0.213150 0.012793 0.045466 0.017561 0.047939 0.08963 0.031820 0.015401 TR 12 CH. CJ/CJMAX	1 2 3 4 5 4 7 8 9 10	5.949 11.696 17.944 23.392 29.240 35.048 46.794 52.632 58.480
AJ -0.10:54856 05 0.13709767 04 -0.42274596 03 0.75364886 02 0.16221326 03 -0.49679031 02 0.1933396 03 0.55674216 03 -0.30279176 02 0.47076666 02 -0.8839842 02 MARMONIC AMPLYSIS AJ -0.52079106 04 0.46883816 03 -0.20224936 03	3.5782063E 0.1103187E 0.8009072E 0.2161051E -0.3092822E -0.240409E -0.7418977E -0.4087363E -0.1797719E -0.2406813F	CJ 04 0.594315 04 0.126463 01 0.757927 03 0.270211 02 0.109366 02 0.512942 03 9.40056 03 0.105544 02 0.915295 SMIF 1002C CJ 04 0.202865 U3 0.40032 02 0.912592	2E 84 0E 04 0E 03 9E 03 9E 03 0E 03 0E 03 0E 03 0E 03 0E 03 0E 03 0E 03 0E 03	76.663 119.445 6.066 33.107 197.236 334.617 391.674 204.698 193.245 CTR 346 PHIJC	76.363 59.723 2.072 13.277 39.448 52.353 50.239 33.220 31.633 19.525 2.0 PSIJC	1.000000 0.213158 0.012753 0.017541 0.007799 0.006207 0.008963 0.031820 0.015401 TR 12 CH. CJ/CJHAX	1 2 3 4 5 6 7 8 10	\$.849 11.696 17.544 23.392 29.240 35.068 40.736 46.784 52.632 58.480
AJ -0.1015465E 05 0.1370976F 04 -0.4227659E 03 0.7534648E 02 0.1622172E 03 -0.9967903E 03 0.5569421E 03 -0.3027917E 02 -0.4707046E 02 -0.8030943E 02 MARMONIC AMALYSIS AJ -0.5207910E 04 0.4608301E 03 -0.2022493E 03 0.499314E 02 0.6169311E 02 -0.737222E 01 0.1734052E 03	0.11031870003E 0.11031870.0000972E 0.2101051E -0.1072022E 0.2104000E -0.7410977E -0.408736 -0.1797719E -0.2400013F 0.2400013F 0.2973734E 0.3150232E 0.29737004E 0.130.272E -0.409727E	CJ 04 0.594315 04 0.12443 01 0.757927 03 0.270211 02 0.104360 03 0.204560 03 0.105364 02 0.915293 SMIP 1002C CJ 04 0.202865 U3 0.40637 02 0.92592 03 0.154605 01 0.100399 02 0.177938	2E 84-0E 07-7E 03-7E 03-2E 03-	76.063 119.445 6.066 59-107 197.230 314.617 391.674 269.698 195.245 CTR 346 PHILC 76.638 120.323 15.45 97.876 221.043 547.373	76. J63 59.723 2.072 13.277 39.448 52.351 90.239 31.633 19.525 2.0 PSIJC 76.658 60.162 3.190 14.459 44.209 57.896	1.000000 0.213158 0.012793 0.045466 0.017541 0.047939 0.08963 0.031220 0.015401 TR 12 CH. CJ/CJMAX 1.000000 C.197407 0.04967 0.04967 0.04967 0.04967	1 2 3 4 5 6 7 8 9 10	\$.848 11.696 17.944 23.392 29.240 35.048 40.936 46.794 52.632 58.480 7 FREQUENCY 5.948 11.696 17.544 23.392 29.240 35.088
AJ -0.1015485E 05 0.1370976F 04 -0.4227659E 03 0.7336484E 02 0.1022132E 03 -0.9967903E 02 0.1923339E 03 0.5505421E 03 -0.3027917E 02 0.4707666E 02 -0.8830963E 02 MARMONIC AMSLVSIS AJ -0.5207910E 04 0.468391E 03 -0.2022493E 03 0.498375E 03 0.1916931E 02 -0.7372292E 01 0.173632E 03 0.2836492E 03	3.5782863E 0.1103187E 0.800987E 0.2141051E -0.3047807E -0.244607E -0.244607E -0.179719E -0.240613H 0.17973734E 0.3:58232E 0.25\3046E 0.130.722E -2.6592\16E -0.3889736	CJ 04 0.594315 04 0.12463 01 0.757927 03 0.270211 02 3.104360 03 0.51242 03 9.40456 03 0.105544 02 0.915295 SMFP 1002C CJ 04 0.202865 03 0.496637 02 0.915592 03 0.154065 01 0.100399 02 0.2704791	2E 84 0E 04 0E 07 0E 03 0E	76.663 119.445 6.066 53.107 197.238 314.417 391.674 264.698 195.245 CTR 344 PHILC T6.638 120.323 15.63 57.876 221.043 597.876 2355.592	75.1JC 76.363 59.723 2.072 13.277 39.448 52.353 50.239 33.220 31.633 19.525 2.0 PSIJC 76.639 40.162 3.190 44.209 57.896 50.769	1.000000 0.213158 0.012793 0.045466 0.017561 0.004703 0.008063 0.015401 TR 12 CH. CJ/CJMAX 1.000000 0.197407 0.049071 0.049071 0.079015 0.004907 0.004713 0.004904	1 2 3 4 5 6 7 8 10 10 12 3 4 5 6 7 8 7 8 9 10	FREQUENCY 5.849 11.694 17.944 23.392 29.240 35.068 46.704 52.632 58.480 7 FREQUENCY 5.948 11.696 17.544 23.392 29.240 35.083 40.936
AJ -0.1015465E 05 0.1370976F 04 -0.4227659E 03 0.7534648E 02 0.1622172E 03 -0.9967903E 03 0.5569421E 03 -0.3027917E 02 -0.4707046E 02 -0.8030943E 02 MARMONIC AMALYSIS AJ -0.5207910E 04 0.4608301E 03 -0.2022493E 03 0.499314E 02 0.6169311E 02 -0.737222E 01 0.1734052E 03	0.11031870003E 0.11031870.0000972E 0.2101051E -0.1072022E 0.2161051E -0.2404096 -0.7410977E -0.408736 -0.1797799E -0.2404013F 0.2404013F 0.2404013F 0.2973734E 0.39.59232E 0.29.5944E 0.130.772E -0.309734E	CJ 04	2E 84 0E 04 7E 03 7E	76.063 119.445 6.066 59-107 197.230 314.617 391.674 269.698 195.245 CTR 346 PHILC 76.638 120.323 15.45 97.876 221.043 547.373	76. J63 59.723 2.072 13.277 39.448 52.351 90.239 31.633 19.525 2.0 PSIJC 76.658 60.162 3.190 14.459 44.209 57.896	1.000000 0.213158 0.012793 0.045466 0.017541 0.047939 0.08963 0.031220 0.015401 TR 12 CH. CJ/CJMAX 1.000000 C.197407 0.04967 0.04967 0.04967 0.04967	1 2 3 4 5 6 7 8 9 10	\$.848 11.696 17.944 23.392 29.240 35.048 40.936 46.794 52.632 58.480 7 FREQUENCY 5.948 11.696 17.544 23.392 29.240 35.088

MARGNIC MALTSIS	MODEL MH-SLA	SMIP 1002C T 501	CTR 346	C4 42.0	12 * TORS	100 115	j.
4.1	•	CJ CJ	PHILIC	PSIJC	CJ/CJPAE		FREQUENCY
		•				•	
3.2426227E 03							
9.84732 TIE 82	0.5592550E 01		3.777	3.777	0.864176	1	5.00
-0.2991791E 02 -0.9394999E 02	0.70514076 02		112.990	34.495	0.779375	\$	11.496
0.5417367E 62	-0.1000400E 02	0.944004E 02 0.942093E 02	104.124	4,644	0.961501	3	17.544
0.45312996 62	-0.7334320E 02	0.90263096 02	311.704	42.341	1.000000	•	20.240
0.3226449E 02 0.2221220E 02	8.1433291£ 62 8.2919783£ 61	0.35309346 02	43.949	3.992	0.399332	•	35.000
0.40257496 01	-0.40394246 01		7.400 300.533	1.670 30.567	0.227991 0.070033	7	46.704
-0.1310730E 01	-0.6701263E 01	0.4906774E 01	259.000	20.704	0.070200	ě	92.432
0.9776136E 61	0.1177971E 02	0.1530790E G2	50.310	5.031	0.155784	10	50.400
							_
HARMONIC AMALYSIS	MEDEL IN-514	SHIP 1002C 1 501	CTR 346	C# 42.0	79 15 T@NS	100 101	j.
AJ	94	CJ	PHIJC	PSIJC	CJ/CJMAZ	J	FOECUETET
0.23691796 03							
0.47290002 02	0.7184363E G2	0.09000276 11	56-667	56.667	1.00000	1	5.010
-0.2037200E 92 -0.3609050E 92	0.14333698 02 0.2999948 01	0.24919096 82	144.471	72.435	0.207000 0.43004]	2	11.6%
-0.3000000 02 0.1900436 02	0.03369346-01	6.3697898E 62 6.1904699E 62	176.037	90.674	0.221900	•	17.544 23.392
0.3018767E 92	-0.2012947F G2	0.47424796 02	323-626	64.726	0.951942	9	29.240
0.10034436 62	0.54469192 01		40.000	4.662	0.192939	•	39.000
-0.2401440E 01 0.4233239E 01	3.1029611E 01 -0.1918669E 01		196.793	22.399 43.533	0.030304 0.109670	7	40.794
-8.1147071£ Ot	-0.53445206 01	0.54663998 61	297.070	20.433	0.063571	ě	92.432
6.341919 65 60	0.7109924E 01	0.71940992 01	87.276	0.720	0.003662	10	30.400
MARMENEC MALVELS	MOSE MISTA	SMIP 1002C T 50!	ί₹ 34 4	CA 42.0	TA 29 PIRC	w <i>f</i> 3000	
HARABHIC MALVEIS	##861 201-51A :	SMIP 2002C T 501 EJ	CTR 346 PHIJE	CA 42.0 PSIJC	ER 29 PERC	n Lank	P PERME PET
44							PREMINET
4J 0.277534AE 02	eu	ជ	PHIJE	PSIJK	CJ/CJMAE	•	
4J 0.277534AE 02	6.4734100E 97	6.3837797E 02	P#1JC	PS1JC 101.527	CJ/CJMAX	,	5.010
0.2775342E 02 -0.100405E 02 -0.4375704E 02	eu	ជ	001.527 223.130	951JC 101.527 112.970	1.00000 9.17990	•	5.048 11.670
0.2775342E 02 -0.100405E 02 -0.4375704E 02	0.4734100E 02 -0.441410E 01 0.0473741E 01 -0.1157430E 02	6.98377576 02 0.90572766 01 0.3105896 02 0.22778946 02	PHIJC 101.527 225.190 10.570 211.430	PSIJC 101.527 112.570 5.525 52.659	1.00000 9.17990 0.014200 0.414205	1 2 3	5.048 11.646 17.54 29.392
0.2775342E 62 -0.100009E 62 -0.077916E 01 0.297539E 62 -0.100000E 62	6.4794188E 62 -0.4414010E 01 0.8079743E 01 -0.1187093E 02	6.3837797E 02 0.9017270E 01 0.310038F 02 0.227798E 02 0.119099E 02	PHIJC 101.527 225.190 10.570 211.430 153.007	PSIJC 101.527 112.570 5.525 52.099 30.701	1.00000 9.174900 0.014290 0.472199	1 2 3 4 5	5.048 11.490 17.54 23.992 29.246
0.2775344E 62 -0.1004075E 62 -0.4377914E 01 0.2975204E 62 -0.194550E 62 -0.2916516E 01	6.4794188E 67 -0.4414010E 01 0.8077443E 02 -0.1187079E 02 0.13734422 00	0.9837797E 02 0.9017276E 01 0.3101289E 02 0.2277899E 02 0.119099E 02 0.2328949E 01	PHIJC 101.527 225.190 10.570 211.430 153.007 170.705	PSIJC 101.527 112.570 5.525 52.090 30.761 20.451	1.000000 1.17950 0.414290 0.42155 0.230405	1 2 3 4 5	9.040 11.070 17.54 23.372 25.240 35.000
0.2775342E 02 -0.100409E 02 -0.4379946E 01 0.2975200E 02 -0.194390E 02 -0.294510E 01 -0.2946E 01 -0.107316E 01	0.4734180E 92 -0.4614010E 01 0.0072043E 01 -0.118799E 02 0.1187842 00 -0.144879E 00 0.00713202 00	6.9837757E 02 0.9017276E 01 0.310428E 02 0.227789E 02 0.119059E 02 0.232954E 01 0.128052E 01 0.128052E 01	991JC 101-527 229-190 10-576 211-430 193-007 170-705 197-774 32-401	951.4C 101.527 112.970 9.529 92.090 30.701 20.491 24.253 4.630	1.0C0000 4.17950 6.414250 6.414250 6.230405 6.022304 6.032304	1 2 3 4 5 6 7 6 7	5.000 11.070 17.50 23.372 29.240 35.000 40.704
0.27753426 62 -0.10044726 62 -0.47757466 61 -0.29753446 62 -0.1004662 62 -0.1004662 61 -0.10731646 61 -0.10731646 61 0.10274146 61	0.4774180E 97 -0.441401E 01 0.4079743E 01 -0.1187079E 02 0.1187042E 00 -0.1440775E 00 -0.971129 00	0.5837757E 02 0.907777E 01 0.310728F 02 0.2277059E 02 0.2277059E 02 0.232959E 01 0.134092E 01 0.107200E 01	101.527 223.196 16.576 211.436 151.607 170.705 197.774 32.401 333.396	931.8C 101.527 112.570 5.525 92.690 36.761 20.491 20.491 20.253 4.690 91.516	1.000000 6.179300 6.414200 6.414200 6.412199 6.234409 6.040099 6.022340 6.039300	1 2 3 4 5 6 7 6 7 6 9	5.048 11.070 17.54 23.372 25.240 40.734 40.734 52.612
0.2775342E 02 -0.100409E 02 -0.4379946E 01 0.2975200E 02 -0.194390E 02 -0.294510E 01 -0.2946E 01 -0.107316E 01	0.4734180E 92 -0.4614010E 01 0.0072043E 01 -0.118799E 02 0.1187842 00 -0.144879E 00 0.00713202 00	0.5837757E 02 0.907777E 01 0.310728F 02 0.2277059E 02 0.2277059E 02 0.232959E 01 0.134092E 01 0.107200E 01	991JC 101-527 229-190 10-576 211-430 193-007 170-705 197-774 32-401	951.4C 101.527 112.970 9.529 92.090 30.701 20.491 24.253 4.630	1.0C0000 4.17950 6.414250 6.414250 6.230405 6.022304 6.032304	1 2 3 4 5 6 7 6 7	5.040 11.040 17.54 23.372 29.240 35.000 40.754
0.27753426 62 -0.10044726 62 -0.47757466 61 -0.29753446 62 -0.1004662 62 -0.1004662 61 -0.10731646 61 -0.10731646 61 0.10274146 61	0.4774180E 97 -0.441401E 01 0.4079743E 01 -0.1187079E 02 0.1187042E 00 -0.1440775E 00 -0.971129 00	0.5837757E 02 0.907777E 01 0.310728F 02 0.2277059E 02 0.2277059E 02 0.232959E 01 0.134092E 01 0.107200E 01	101.527 223.196 16.576 211.436 151.607 170.705 197.774 32.401 333.396	931.8C 101.527 112.570 5.525 92.690 36.761 20.491 20.491 20.253 4.690 91.516	1.000000 6.179300 6.414200 6.414200 6.412199 6.234409 6.040099 6.022340 6.039300	1 2 3 4 5 6 7 6 7 6 9	5.048 11.070 17.54 23.372 25.240 40.734 40.734 52.612
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0.27753426 62 -0.10044726 62 -0.47757466 61 -0.29753446 62 -0.1004662 62 -0.1004662 61 -0.10731646 61 -0.10731646 61 0.10274146 61	0.4794100E 02 -0.4414010E 01 0.007970E 01 -0.1127979E 02 0.3250094E 01 0.1330422 00 -0.3440779E 00 0.4071329E 00 -0.2517257E 00 0.16217377E 01	6.98377576 02 0.90172766 01 0.3101289 02 0.22770596 02 0.22770596 02 0.11300926 01 0.11300926 01 0.12770966 01 0.32770966 01	PULIC 101.527 229.190 10.576 211.430 159.007 170.704 197.774 32.401 399.390 51.010	931.8C 101.527 112.570 5.525 92.690 36.761 20.491 20.491 20.253 4.690 91.516	1.000000 6.179300 6.414200 6.414200 6.412199 6.234409 6.040099 6.022340 6.039300	1 2 3 4 5 6 7 7 6 9 10	5.048 11.070 17.54 23.372 25.240 40.734 40.734 52.612
0.2775342E 02 -0.100009E 02 -0.0779300E 02 -0.101990E 02 -0.101990E 02 -0.2316910E 01 -0.1077161E 01 0.102930E 01 0.102930E 01 0.102930E 01	0.4794100E 02 -0.4414010E 01 0.007970E 01 -0.1127979E 02 0.3250094E 01 0.1330422 00 -0.3440779E 00 0.4071329E 00 -0.2517257E 00 0.16217377E 01	6.98377576 02 0.90172766 01 0.3101289 02 0.22770596 02 0.22770596 02 0.11300926 01 0.11300926 01 0.12770966 01 0.32770966 01	PULIC 101.527 229.190 10.576 211.430 159.007 170.704 197.774 32.401 399.390 51.010	951.4C 101. 527 112.970 5.529 92.090 90.701 20.491 20.493 4.690 91.510 5.102	1.0CC000 9.17990 0.410200 0.410200 0.410200 0.402155 0.236405 0.00200 0.002000 0.002000 0.002000	1 2 3 4 5 6 7 7 6 9 10	5.048 11.070 17.54 23.372 25.240 40.734 40.734 52.612
0.27753426 02 -0.1006052 02 -0.47753046 02 -0.1016506 02 -0.1016506 02 -0.21165100 01 -0.10731016 01 0.1027040 01 0.1027040 01 0.1027040 01	6.4734180E 62 -0.4414010E 01 0.60797043E 02 -0.1127079E 02 0.525079E 01 0.1337042E 00 -0.3046079E 00 0.4071329E 00 -0.251729TE 00 0.1621737E 01	6.98377578 02 0.90572768 01 0.31052898 02 0.2277898 02 0.1190998 02 0.2320998 01 0.1120928 01 0.10720048 01 0.12770948 01 0.13104208 01	PHIJC 101.527 229.190 10.570 211.430 131.030 137.774 32.401 395.390 51.010	951.4C 101. 527 112.970 53.929 92.099 30.701 20.491 20.491 20.293 4.630 93.910 5.102	1.0C0000 6.179900 6.416200 6.416200 6.472193 6.239409 6.032200 6.032200 6.03200 6.03200 6.03200 6.03200 6.03200	1 2 3 4 9 5 6 7 0 0 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.040 11.070 17.54 23.392 29.200 40.730 40.730 52.612 50.400
0.27753A2E 02 -0.1000072 02 -0.477910E 01 0.277520E 02 -0.100000E 02 -0.2310510E 01 0.107310E 01 0.107310E 01 0.10700E 01	6.4734180E 62 -0.4414010E 01 0.60797043E 02 -0.1127079E 02 0.525079E 01 0.1337042E 00 -0.3046079E 00 0.4071329E 00 -0.251729TE 00 0.1621737E 01	6.98377578 02 0.90572768 01 0.31052898 02 0.2277898 02 0.1190998 02 0.2320998 01 0.1120928 01 0.10720048 01 0.12770948 01 0.13104208 01	PHIJC 101.527 229.190 10.570 211.430 131.030 137.774 32.401 395.390 51.010	951.4C 101. 527 112.970 53.929 92.099 30.701 20.491 20.491 20.293 4.630 93.910 5.102	1.0CC000 6.17990 6.414290 6.414293 6.239495 6.239495 6.03290 6.03290 6.03290 6.03290 6.03290	1 2 3 4 9 5 6 7 0 0 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.048 11.070 17.54 23.392 25.240 35.000 40.796 40.796 52.612 50.400
0.27753426 02 -0.1006052 02 -0.47753046 02 -0.1016506 02 -0.1016506 02 -0.21165100 01 -0.10731016 01 0.1027040 01 0.1027040 01 0.1027040 01	8.49794180E 87 -0.4014010E 01 0.4079701E 01 -0.1187999E 02 0.5279079E 01 0.13710428 00 -0.3048779E 00 0.40712278 00 0.10817377E 01	CJ 0.5837757E 02 0.9007276E 01 0.3100495E 02 0.2277059E 02 0.119095E 01 0.1120092E 01 0.1120092E 01 0.1310420E 01 0.1314420E 01 CJ CJ 0.2125905E 01	PHIJC 101.527 225.156 16.576 211.436 133.607 170.765 197.774 32.401 395.396 51.616 CTR 346 PHIJC	PSIJC 101. 527 112. 570 5.525 92.090 30.701 20.253 4.630 30.510 5.102 CR 42.0 PSIJC	1.0CC000 0.17930 0.41290 0.41293 0.23103 0.00300 0.03300 0.03300 0.03300 1.03001 18 34 0.46 CJ/CJMNI	1 2 3 4 5 5 6 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	5.048 11.070 17.54 23.372 29.240 35.000 40.934 40.704 52.612 30,400
0.27753426 02 -0.1000072 02 -0.47797406 01 0.27752046 02 -0.1000002 02 -0.1000002 02 -0.27105100 01 0.10275406 01 0.10275406 01 0.22200516 00 MARRONIC ANALYSIS AJ 0.30141306 01 0.17007538 01 -0.77017941 01	0.40794100E 07 -0.4014010E 01 0.0079701E 01 -0.1187099E 02 0.3250994E 01 0.1391042P 00 -0.3040079E 00 0.0071329E 00 -0.251729E 00 0.1021737E 01 0.1021737E 01	CJ 0.9837757E 02 0.9057276E 01 0.3104289E 02 0.227789NE 02 0.11909SE 02 0.2520949E 01 0.1124092E 01 0.3277090E 01 0.3277090E 01 CJ CJ 0.2129909E 01 0.3114420E 01 0.3114420E 01	PHIJC 101527 229190 10576 211430 139007 170709 197774 3201 399390 51010 CTR 346 PHIJC 307301 90002	PSIJC 101. S27 112. 970 5. 929 92. 999 30. 761 29. 491 29. 491 29. 510 99. 510 CR 42.0 PSIJC 207. 301 40.346	C.J/C.JMAR 1.0CC0000 6.179500 6.414290 6.414290 6.42195 6.230405 6.023040 6.023040 78 34 0LA0 C.J/C.JMAR 1.CC0000 6.024314	1 2 3 4 9 7 7 8 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	5.040 11.040 17.54 23.372 29.240 35.000 40.734 52.012 50.400 FREGUENCY
0.27753426 02 -0.1000092 02 -0.1000092 02 -0.1013900 02 -0.1013900 02 -0.1013900 02 -0.10731016 01 0.1029300 01 0.1029300 01 0.1029300 01 0.1029300 01 0.1029300 01 0.1029300 01 0.1029300 01 0.1029300 01 0.1029300 01 0.1029300 01 0.1029300 01	0.49794180E 82 -0.4014010E 01 0.002909E 01 -0.112709DE 02 0.325009ME 01 0.112709DE 00 -0.3040079E 00 0.4071120E 00 -0.2517257E 00 0.10217377E 01 -0.1041117E 01 0.5110142E-01 0.5110142E-01	CJ 0.5837757E 02 0.9007276E 01 0.3100495E 02 0.2277059E 02 0.119095E 01 0.1120092E 01 0.1120092E 01 0.1310420E 01 0.1314420E 01 CJ CJ 0.2125905E 01	PHIJC 101.527 225.156 16.576 211.436 133.607 170.765 197.774 32.401 395.396 51.616 CTR 346 PHIJC	PSIJC 101. 527 112. 570 5.525 92.090 30.701 20.253 4.630 30.510 5.102 CR 42.0 PSIJC	1.0CC000 0.17930 0.41290 0.41293 0.23103 0.00300 0.03300 0.03300 0.03300 1.03001 18 34 0.46 CJ/CJMNI	1 2 3 4 5 5 6 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	\$.000 11.070 17.54 23.372 29.240 39.000 40.936 40.784 52.012 30.400 FREQUENCY
0.27793426 02 -0.1006092 02 -0.47799105 01 0.27792006 02 -0.1006002 02 -0.1006002 02 -0.29169108 01 0.10279108 01 0.10279108 01 0.3270414 01 0.3270415 00 MARRING ANALYSIS AJ 0.30141306 01 0.17007928 01 -0.778119415-02 -0.57001345-01 0.52300536-01 0.52300536-01	0.40794100E 02 -0.4014010E 01 0.0079701E 01 -0.1187099E 02 0.325099E 01 0.1391042P 00 -0.3040079E 00 0.0071329E 00 -0.251729P 00 0.1021737E 01 -0.1021737E 01 -0.110142E-01 0.5110142E-01 0.1417719E-01 0.7433977E-02	6.9837757E 02 0.9057776E 01 0.3104289F 02 0.227789NE 02 0.227789NE 02 0.2320349E 01 0.1128092E 01 0.107204E 01 0.3277000E 01 0.3277000E 01 0.3277000E 01 0.3314420E 01	PHIJC 101.327 229.190 10.576 211.430 139.007 170.705 197.774 32.401 399.390 51.016 CTR 346 PHIJC 307.301 40.402 163.039 37.330	931.8C 101. 527 112.970 5.929 92.099 36.761 29.491 29.491 29.510 9.510 CR 42.0 PSI.6C 207.301 41.346 96.346 9.340 20.100	1.0CC000 6.17950 6.414200 6.414200 6.414200 6.42230 6.20405 6.02300 6.023001 78 34 8LA0 CJ/CJMX 1.CC0000 6.024314 6.024004 6.024004 6.024004	1 2 3 4 9 6 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	9.000 11.000 17.50 23.372 29.240 35.000 40.734 92.012 30.400 FREGUENCY 5.002 11.000 17.504 23.372 29.243
0.2775342E 02 -0.1004079E 02 -0.4775704E 01 -0.2775704E 02 -0.1004079E 02 -0.1004070E 01 -0.1073104E 01 -0.1073104E 01 0.102704E 01 0.0204051E 00 MARKENIC AMALYSIS AJ 0.3014130E 01 0.1700757E 01 -0.77117041E-02 -0.570053E-01 -0.520053E-01 -0.114511E-02 -0.4047237E-02	0.49794180E 97 -0.4014010E 01 0.4079701E 01 -0.1187999E 02 0.5230704E 01 0.1187099E 02 -0.3040779E 00 -0.3040779E 00 0.1021737E 01 -0.1071117E 01 0.5110142E-01 0.5110142E-01 0.7033578E-02 -0.139797E-02	6.98377578 02 0.90572762 01 0.31052956 02 0.22775996 02 0.1105996 02 0.2279598 01 0.1269966 01 0.13144206 01 CJ 6.21299056 01 0.31699046-01 0.51699046-01 0.59459656-01 0.5979046-01 0.77659240-01 0.77659240-01	PHIJC 101.527 225.156 10.576 211.456 133.007 170.705 197.774 323.401 3393.396 51.016 CTR 346 PHIJC 307.301 90.402 100.402 230.402	PSIJC 101. 527 112.570 5.525 52.099 30.761 20.451 24.253 4.620 31.510 5.102 CR 42.0 PSIJC 207.301 41.346 93.340 9.340 20.100 20.100	1.000000 6.174200 6.414200 6.414200 6.414200 6.412199 6.223400 6.6223400 6.6223400 6.624314 6.624314 6.624314 6.624314 6.624314 6.624314 6.624314 6.624314 6.624314 6.624314 6.624314	1 2 3 3 4 5 5 6 7 7 8 7 9 10 8 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	5.040 11.640 11.54 23.372 29.240 39.000 40.734 44.784 52.612 50,400 FREQUENCY 5.042 11.600 11.600 11.604 23.317 29.213 39.008
0.27753426 02 -0.1000072 02 -0.47797046 01 0.27752046 02 -0.1000072 02 -0.1000072 02 -0.1000072 01 -0.10731016 01 0.1027040 01 0.10270416 01	6.49794180E 82 -0.4014010E 01 -0.4014010E 01 -0.1127999E 02 -0.325099E 01 -0.13719042E 00 -0.3946979E 00 -0.3947297E 00 -0.2987297E 01 -0.1621737E 01 -0.1621737E 01 -0.1621737E 01 -0.1621737E 01 -0.1621737E 01 -0.1621737E 01 -0.1621737E 01 -0.1621737E 01 -0.1621737E 01 -0.1621739E 02 -0.1774396T-02 -0.177430E-02	6.98377576 02 0.9077768 01 0.3107396 02 0.2277996 02 0.2279996 01 0.1109926 01 0.120926 01 0.13104206 01 0.13104206 01 CJ 6.2129996 01 0.3109906-01 0.59433436-01 0.5943346-01 0.7769546-02 0.1490410-02	PHIJC 101.527 229.190 10.570 211.430 139.007 170.705 197.774 32.401 395.390 91.400 CTR 346 PHIJC 307.301 40.402 103.039 37.336 100.400 2303.407	951.3C 101. 527 112.970 5.929 92.090 30.701 20.491 20.493 4.630 91.510 5.102 CR 42.0 PSI.5C 307.301 49.340 9.340 20.100 41.707 29.695	1.000000 0.179300 0.414200 0.414203 0.414203 0.412203 0.223003 0.033000 0.033000 0.023001 10.00000 0.024314 0.020000 0.03052 0.03052 0.000003	1 2 3 4 5 6 7 10 11 2 3 3 4 5 6 7 7	5.040 11.070 17.54 23.372 29.240 35.000 40.974 32.612 30,400 5.012 11.070 17.594 23.377 29.219 39.000
0.2775342E 02 -0.1004079E 02 -0.4775704E 01 -0.2775704E 02 -0.1004079E 02 -0.1004070E 01 -0.1073104E 01 -0.1073104E 01 0.102704E 01 0.0204051E 00 MARKENIC AMALYSIS AJ 0.3014130E 01 0.1700757E 01 -0.77117041E-02 -0.570053E-01 -0.520053E-01 -0.114511E-02 -0.4047237E-02	0.49794180E 97 -0.4014010E 01 0.4079701E 01 -0.1187999E 02 0.5230704E 01 0.1187099E 02 -0.3040779E 00 -0.3040779E 00 0.1021737E 01 -0.1071117E 01 0.5110142E-01 0.5110142E-01 0.7033578E-02 -0.139797E-02	6.9837757E 02 0.9017276E 01 0.3104289E 02 0.227759E 02 0.227759E 02 0.119099E 01 0.130492E 01 0.107200E 01 0.327760E 01 0.327760E 01 0.327760E 01 0.32760E 01 0.314420E 01 0.314420E 01 0.314934E-01 0.5945345E-01 0.5945345E-01 0.5745346E-01 0.5745346E-02 0.1745524E-02 0.169444E-01 0.460001E-01	PHIJC 101.527 225.156 10.576 211.456 133.007 170.705 197.774 323.401 3393.396 51.016 CTR 346 PHIJC 307.301 90.402 100.402 230.402	PSIJC 101. 527 112.570 5.525 52.099 30.761 20.451 24.253 4.620 31.510 5.102 CR 42.0 PSIJC 207.301 41.346 93.340 9.340 20.100 20.100	1.000000 6.174200 6.414200 6.414200 6.414200 6.412199 6.223400 6.6223400 6.6223400 6.624314 6.624314 6.624314 6.624314 6.624314 6.624314 6.624314 6.624314 6.624314 6.624314 6.624314	1 2 3 3 4 5 5 6 7 7 8 7 9 10 8 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	5.040 11.070 17.54 23.372 29.240 35.000 40.734 44.794 52.012 30.400 FREQUENCY 5.048 11.070 17.544 23.377 29.213 39.000

HARMONIC ANALYSIS	HOBEL AH-514 5	SHIP 1002C T 494	CTR 184	CR 22-1	TR 2 FLAP	3640 s	
A.	ن.	c.	PHIJC	PSIJC	CJ/CJ#AF	, ,	REQUENCY
		4.5					
-0.2009144E C5							
0.226412 0 £ 0 4	0.26C0991E 04	0.34544786 84	49.048	49.546	0.616053	1	3.917
0.4014009E 03	-0.510500E 04 0.3170617E 07	0.5000007E 04	274.112 7.424	137.05t 2.406	1.CCC 900 0.419294	3	11.834
-0.42041048 03	0.2393524E 03	0.46377106 03	150.346	37.504	0.004304	•	22.669
0.45321346 03	-5.2470561E 02 -0.9463505E 07	0.6536604€ 63	357.834 201.230	71.547 33.677	0.116727 0.962944	3	29.506 35.503
-0.2204783E 03 0.1910730F C3	-0.4706301E 92	0.2399304E 03	200.157	49.451	6.035140	į	41.420
-0.7351022E 02	0.66883496 02	0.90309746 02	137.706	17.213	0.017748	•	47.337
-0.1377333€ 02 0.3780954€ 01	C.120104% 63 0.4745996 62	0.1200710£ 03 0.4761096£ 02	96.538 85.435	10.724 6.544	0.0216C2 0.0216C2	16	53.254 90.172
6.31000300 61	0.41434406 02	0.0.0.0.0.0.0	435433	0. 344	*************		,,,,,,,
MARGINE MALTELS	ments ===-514 S	MIP 1002C 1 4%	CTR 184	CR 22.1	TR 4 FLAPE	I SE 45	
				***	C 14C 1515		
AJ	8.7	CJ	P+1JC	PSIJC	CJ/CJ#AI	, ,	MEGNERCY
-0.44%12% 03 0.16%31@ 04	0.30414246 03	0.114144¥ 64	.4.316	19.310	1.00000	1	5.017
-0.11051795 03	-0.1232337E 03	0.10993146 03	220.114	114.057	C.142495	į	11.634
-0.77657166 62	-0.42304576 01	0.7020406 02	100.704	67.261	0.067321	3	17.751
0.25002906 03 -0.13704106 03	0.12220026 03	0.2093071E 03 0.1444204E 03	25.343 199.174	4.336	0.245775 0.120216	•	23.207
0.1300A1X 03	0.5212772E 02 0.7010957E 02	6.1591563E 03	29.414	31.035 4. 98 2	0.137000	i	37.555
-9.2130002E C3	0-10404521 03	0.23071396 03	153-426	23.947	e.209403	7	41,420
0.42110276 62	-6.8335754E OI	6.4544498 65	354.029	44.354	6.079623 0.653705	•	47.337
-0.2945174E GE -0.4470412E GE	-0.340001E 02	0.4241897E 02 0.7344604E 02	245.514 200.106	27.200 20.011	0.6537 00	10	53.254 50.172
	-007-000-014-04	01770000		244011			,,,,,,
HARMONIC AMALTSIS	10001. 30-51A 2	MIP 1003C T 4%	CTR 104	CA 22-1	M o flato	t st 73	
MARGINIC AMALYSIS		MIP 160 <i>3</i> C - T 494 CJ	CTR 104	CR 22.1	M & PLAPS		-seguency
+							**Equator**
44							-PEGUENEY
+	-0.302780QQ 03				CI/CIMR		**************************************
AJ 0-290,163E 03 0-1011100E 04 -0-109059E 03	-0.5021000E 05 0.511211E 01	6.1120337E 64 6.275778E 63	991.K 333.557 100.104	951JC 333,557 54,663	EJ/EJRAK 1.000000 0.999700	1 2	9.917 11.834
0.220,3636 03 0.10111086 03 -0.19305986 03 -0.20494228 03	-0.502700000 05 0.57027000 01 -0.107557E 02	C.J 0[129337E 04 0.6275730E 03 0.2677351E 03	9913C 333.557 100.144 104.270	951.K 333.557 54.063 41.423	6.00000 6.999700 6.237073	1 2	9.917 11.034 17.751
AJ 0-290,163E 03 0-1011100E 04 -0-109059E 03	-0.5021000E 05 0.511211E 01	6.1120337E 64 6.275778E 63	991.K 333.557 100.104	951JC 333,557 54,663	EJ/EJRAK 1.000000 0.999700	1 2	9.917 11.934 17.731 23.440
AJ 0.220,4636 03 0.10111000 00 -0.10309020 03 -0.20409220 03 0.40436130 01	-0.30290000 03 0.3902900 03 -0.199.2376 02 0.00433116 02 0.00430020 02 0.33043500 02	C.J 0.1129337E 00 0.0275730E 03 0.1123001E 03 0.1225001E 03 9.53053150 02	991,557 100,106 100,270 19,011 107,030 93,051	931.997 94.003 61.423 8.793 29.400 14.179	1.0CC000 0.595700 0.257073 0.000142 0.100946	1 7	9.917 11.636 17.751 23.660 20.566 35.563
0.229,3636 03 0.10111000 00 -0.10309367 03 -0.20404287 03 0.01001438 02 -0.1020438 03 0.4044438 03 0.4444397 01	-0.50290000 95 0.59029040 91 -0.1995/76 92 0.0453116 92 0.66790020 92 0.53648400 92 0.46659976 92	0.[129337E 04 0.4273739E 03 0.4273739E 03 0.112304E 03 0.122304E 03 0.3363313E 02 0.472732E 02	9913C 333-557 100-166 100-270 39-011 107-039 85-030	931.957 94.003 61.423 6.793 29.400 14.179	1.000000 0.995700 0.295707 0.297042 0.190906 0.097060 0.097060	1 2 3 4 5 6 7	9.917 11.036 17.751 23.440 20.506 35.563
0.220,3636 03 0.10111000 00 -0.1030300 03 -0.2400420 03 0.91001450 03 0.4403430 01 0.74309376 01 0.74309378 01	-0.50290002 05 0.5029000 05 -0.190,517E 02 0.041311E 07 0.0470002E 02 0.5344340E 02 0.4405907E 02	0.1129337E 00 0.6273730E 03 0.6277331E 03 0.1123001E 03 0.3263839E 02 0.0723732E 02 0.0723732E 02	9913C 333-357 100-106 100-270 39-011 107-030 95-051 00-910 110-006	9313C 3333, 957 94, 963 61, 423 8, 793 29, 400 14, 175 11, 960	1.0C0000 0.995700 0.237073 0.09000 0.10000 0.007000 0.001001	J F	9.917 11.034 17.751 23.440 25.543 41.420 47.337
0.229,3636 03 0.10111000 00 -0.10309367 03 -0.20404287 03 0.01001438 02 -0.1020438 03 0.4044438 03 0.4444397 01	-0.50290000 95 0.59029040 91 -0.1995/76 92 0.0453116 92 0.66790020 92 0.53648400 92 0.46659976 92	0.[129337E 04 0.4273739E 03 0.4273739E 03 0.112304E 03 0.122304E 03 0.3363313E 02 0.472732E 02	9913C 333-557 100-166 100-270 39-011 107-039 85-030	931.957 94.003 61.423 6.793 29.400 14.179	1.000000 0.995700 0.295707 0.297042 0.190906 0.097060 0.097060	1 2 3 4 5 6 7	9.917 11.036 17.751 23.440 20.506 35.563
0-270, MS 03 0-10111000 00 -0-10101000 03 -0-20404220 03 0-71001450 02 -0-14204320 03 0-40454130 01 0-74504370 01 -0-14704170 01	-0.30290000 03 0.39129000 03 0.39129000 03 -0.1915175 02 0.0413116 07 0.3914100 02 0.40439076 02 0.3914216 02 0.3914216 02	0.1129337E 00 0.0273730E 03 0.0273730E 03 0.1123001E 03 0.1223001E 03 0.30333150 02 0.4725732E 02 0.3047301E 02	991,5C 333.557 100.104 104.270 33.011 147.039 95.051 90.010 110.004	951.00 933.597 94.003 41.423 8.793 29.400 14.179 11.940 14.900	1.000000 0.995700 0.995700 0.09042 0.10000 0.04700 0.041001 0.04100 0.041733	J F	9.917 11.639 17.731 23.649 29.366 35.363 61.429 47.337 53.234
0-270, MS 03 0-10111000 00 -0-10101000 03 -0-20404220 03 0-71001450 02 -0-14204320 03 0-40454130 01 0-74504370 01 -0-14704170 01	-0.30290000 03 0.39129000 03 0.39129000 03 -0.1915175 02 0.0413116 07 0.3914100 02 0.40439076 02 0.3914216 02 0.3914216 02	0.1129337E 00 0.0273730E 03 0.0273730E 03 0.1123001E 03 0.1223001E 03 0.30333150 02 0.4725732E 02 0.3047301E 02	991,5C 333.557 100.104 104.270 33.011 147.039 95.051 90.010 110.004	951.00 933.597 94.003 41.423 8.793 29.400 14.179 11.940 14.900	1.000000 0.995700 0.995700 0.09042 0.10000 0.04700 0.04700 0.04100 0.04100 0.041733	J F	9.917 11.639 17.731 23.649 29.366 35.363 61.429 47.337 53.234
0.220,3636 03 0.10111000 00 -0.10309987 03 -0.20090227 03 0.01001438 03 0.40056138 03 0.40056138 03 0.40056138 01 0.74599578 01 -0.1400128 02 -0.20701706 01 0.16032778 62	-0.50290000 05 0.59029040 01 -0.199270 02 0.0453110 02 0.536700020 02 0.53675000 02 0.54659076 02 0.59745290 02 0.312930110 02	0.1129337E 04 0.4273739E 03 0.4273739E 03 0.1123941E 03 0.1223941E 03 0.1223941E 03 0.7323382 02 0.772532E 02 0.1327304E 02 0.4331772E 02	333.357 100.100 100.270 13.011 107.030 05.051 00.010 110.000 102.000	951.5C 333.557 54.003 41.423 8.753 29.400 14.179 11.590 14.900 11.439 7.400	1.000000 0.995700 0.299570 0.299042 0.19904 0.00100 0.001001 0.001001 0.011753 0.090004	1 2 3 4 5 6 7 6	9.917 11.639 17.731 23.649 29.366 35.363 61.429 47.337 53.234
0-270, MS 03 0-10111000 00 -0-10101000 03 -0-20404220 03 0-71001450 02 -0-14204320 03 0-40454130 01 0-74504370 01 -0-14704170 01	-0.50270000 05 0.5027000 05 -0.109.5176 02 0.0433116 07 0.04730126 02 0.53042406 02 0.30745290 02 0.30745290 02 0.317440106 02	C.J 0.1129337E 00 0.0273730E 03 0.2077391E 03 0.1123901E 03 0.1223901E 03 0.39333150 02 0.3947907E 02 0.3947907E 02 0.3931772E 02	991,5C 333.557 100.104 104.270 33.011 147.039 95.051 90.010 110.004	951.00 933.597 94.003 41.423 8.793 24.400 14.179 11.940 14.900	1.00000 0.995700 0.295707 0.29500 0.195900 0.195900 0.00101 0.00101 0.00101 0.011793 0.011793 0.011793	J 7 2 2 3 4 5 6 7 7 6 9 10 10 13E 11S	9.917 11.039 17.731 23.669 20.506 91.503 91.420 47.337 53.234 99.172
0.220,3636 03 0.10111000 00 -0.10309987 03 -0.20090227 03 0.01001438 03 0.40056138 03 0.40056138 03 0.40056138 01 0.74599578 01 -0.1400128 02 -0.20701706 01 0.16032778 62	-0.50290000 05 0.59029040 01 -0.199270 02 0.0453110 02 0.536700020 02 0.53675000 02 0.54659076 02 0.59745290 02 0.312930110 02	0.1129337E 04 0.4273739E 03 0.4273739E 03 0.1123941E 03 0.1223941E 03 0.1223941E 03 0.7323382 02 0.772532E 02 0.1327304E 02 0.4331772E 02	333.357 100.100 100.270 13.011 107.030 05.051 00.010 110.000 102.000	951.5C 333.557 54.003 41.423 8.753 29.400 14.179 11.590 14.900 11.439 7.400	1.000000 0.995700 0.299570 0.299042 0.19904 0.00100 0.001001 0.001001 0.011753 0.090004	J 7 2 2 3 4 5 6 7 7 6 9 10 10 13E 11S	9.917 11.639 17.731 23.649 29.366 35.363 61.429 47.337 53.234
0-220, MM 03 0-10111000 00 -0-10101000 03 -0-20000220 03 0-01001000 02 -0-10200320 03 0-00100100 01 0-70509570 01 -0-16000100 02 -0-27001700 02 0-16032770 02	-0.50270000 05 0.5027000 05 -0.109.5176 02 0.0433116 07 0.04730126 02 0.53042406 02 0.30745290 02 0.30745290 02 0.317440106 02	C.J 0.1129337E 00 0.0273730E 03 0.2077391E 03 0.1123901E 03 0.1223901E 03 0.39333150 02 0.3947907E 02 0.3947907E 02 0.3931772E 02	9913C 333.557 100.104 100.270 33.011 147.039 95.051 00.010 110.004 102.044 74.090	951.8C 333.557 94.003 41.423 8.753 29.400 14.15 11.500 14.500 14.500 17.400	1.00000 0.995700 0.295707 0.29500 0.195900 0.195900 0.00101 0.00101 0.00101 0.011793 0.011793 0.011793	J 7 2 2 3 4 5 6 7 7 6 9 10 10 13E 11S	9.917 11.039 17.731 23.469 20.506 95.503 91.420 47.337 53.234 99.172
0.220,3636 03 0.10[11000 00 -0.10309987 03 -0.20090227 03 0.91001438 02 -0.10206328 03 0.4005632 03 0.4005632 03 0.4005632 03 0.10032778 02 manufact analysis	-0.50290000 05 0.59029040 01 -0.1993276 02 0.0433116 02 0.53074000 02 0.53074000 02 0.50743290 02 0.30743290 02 0.312930116 02 0.31293016 02	CJ 0.1129337E 04 0.6279730E 03 0.2077391E 03 0.112904E 03 0.122904E 03 0.3963830 02 0.7973732E 02 0.7964700H 02 0.1327304E 02 0.4331772E 02	333.357 100.100 100.270 35.011 107.090 95.051 100.010 110.000 102.000 74.990	951.5C 3331.557 54.003 41.423 8.753 29.400 10.179 11.590 11.499 7.490 CR 22.1	1.000000 0.995700 0.2995700 0.299042 0.100906 0.001001 0.001001 0.011753 0.011753 0.011753 0.011753	1 2 3 3 4 5 6 7 7 6 9 10 10 11 11 11 11 11 11 11 11 11 11 11	9. 91 7 11.639 17.751 23.400 29.593 41.420 47.337 53.294 99.172
### ### ### ### ### ### ### ### ### ##	-0.30290000 05 0.39029000 05 0.39029000 07 -0.199.517E 02 0.0013311E 07 0.0013911E 07 0.3974521E 02 0.3974521E 02 0.3974521E 02 0.3174521E 02 0.3114010E 02	CJ 0.1129337E 00 0.4273730E 03 9.2077391E 03 0.1123041E 03 0.1223041E 03 9.39033150 02 0.4729732E 02 0.3047947E 02 0.3047947E 02 0.40331772E 02	9913C 333.557 100.104 100.270 39.011 107.070 05.051 00.010 110.004 102.040 74.090 CTR 184	951.8C 333557 54.065 41.423 8.753 20.400 14.175 11.540 14.500 11.439 7.476 CR 22.1 PSI.8C	1.0C0000 0.995700 0.295700 0.297073 0.090002 0.100900 0.001001 0.001001 0.001700 0.011753 C.090000	J 7	9.917 11.039 117.751 23.469 29.563 41.420 47.337 31.234 59.172
0.220,3636 03 0.10111000 00 -0.10101000 03 -0.20000220 03 0.01001050 02 -0.1020130 03 0.00030130 03 0.10303770 02 0.10432770 02 0.10432770 02	-0.30290000 03 0.39029000 03 -0.199,5178 02 0.0433118 02 0.0433118 02 0.3914000 02 0.3914000 02 0.39140100 02 0.31140100 02 0.31140100 02	C.J 0.[129337E 04 0.6273739E 03 0.207739E 03 0.122394E 03 0.122394E 03 0.122394E 03 0.725732E 02 0.705794E 02 0.132736E 02 0.132736E 02 0.6331772E 02	991JC 333.557 100.100 100.270 33.011 147.039 05.051 100.000 110.000 102.000 74.090 CTR 104 PHIJC	951.5C 333957 94.063 41.423 9.753 20.406 14.179 11.500 14.500 11.490 7.400 CR 22.1 PSI.5C	1.00000 0.995700 0.295700 0.297079 0.090002 0.100900 0.001001 0.001001 0.001001 0.011753 0.011753 0.011753 0.011753 0.011753 0.011753	J 7 2 2 3 3 4 5 5 6 7 7 6 9 10 13E 11S	9.917 11.039 17.731 23.469 20.506 91.420 47.337 53.234 99.172
### ### ### ### ### ### ### ### ### ##	-0.502700000 05 0.570270000 05 0.57027000 01 -0.170.5178 07 0.00730110 07 0.5704100 02 0.5704100 02 0.5704100 02 0.5704110 02 0.57140100 02 0.57140100 03 0.00741400 03 0.00741400 03 0.00741400 03	CJ 0.1129337E 00 0.4273730E 03 9.2677391E 03 0.1123041E 03 0.1223041E 03 9.3983319E 02 0.4729732E 02 0.4047047E 02 0.4047047E 02 0.4047047E 02 0.4047047E 02 0.4047047E 02 0.4047047E 02	9913C 333.557 100.104 100.270 33.011 147.030 05.051 00.010 110.004 102.040 74.990 CTR 104 PHIJC	951.3C 333557 54.063 61.423 8.753 20.400 1415 11.56c 14.500 14.430 7.440 CR 22.1 PSI.3C 320334 46.421 46.600 64.700	1.000000 0.995700 0.295700 0.297073 0.090002 0.100000 0.001701 0.001701 0.001703 C.090000 0.011733 C.090000 0.11733 C.1/CJMAX	J 7	9.917 11.039 17.751 23.469 29.566 47.397 91.294 99.172 ************************************
### ##################################	-0.50290000 05 0.59029000 05 0.59029000 07 -0.109.5176 02 0.00433116 07 0.00433116 07 0.30745290 02 0.30745290 02 0.31140100 02 -0.71290316 03 0.09341402 03 0.09341402 03 0.07346160 03	C.J 0.[129337E 04 0.6273739E 03 0.6273739E 03 0.122394E 03 0.122394E 03 0.122394E 03 0.122394E 02 0.122394E 02 0.304794T 02 0.132736E 02 0.6331772E 02 0.1429400E 04 0.4903679E 03 0.4903679E 03 0.4903679E 03	991JC 333.557 100.100 100.270 33.011 147.030 05.051 100.000 110.000 102.000 74.090 CTR 104 PHIJC	951.5C 333.557 94.063 41.423 9.753 24.406 14.175 11.50C 14.500 11.439 7.496 CR 22.1 PSI.5C 320.334 46.421 46.466 64.766 28.539	1.00000 0.995700 0.295707 0.090402 0.100904 0.04104 0.04104 0.011733 0.011733 0.011733 0.011733 0.011733 0.011733 0.011733 0.011733 0.011733 0.011733 0.011733 0.011737 0.00707 0.00707	J 7 2 2 3 4 5 6 7 7 8 9 10 13E 11S J 1 2 3 4 5 5 6 5 7 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9.917 11.039 17.731 23.669 20.506 91.420 47.337 51.234 99.172 700068CT
### ### ### ### ### ### ### ### ### ##	-0.30290000 03 0.30129000 03 -0.109.5176 02 0.00413116 07 0.00413116 07 0.00413116 02 0.40059076 02 0.3074526 02 0.31140106 02 -0.31140106 02 -0.71290116 03 0.0794102 03 -0.4724016 02 0.2077746 01 0.20473779 02	0.1129337E 00 0.4273730E 03 0.4273730E 03 0.1123901E 03 0.1123901E 03 0.1323901E 02 0.4729732E 02 0.4327372E 02 0.4327372E 02 0.4327372E 02 0.4327372E 02 0.4327372E 02 0.4327372E 02 0.4331772E 02 0.4331772E 02 0.4331772E 02 0.4331772E 02 0.4331772E 02 0.4331772E 02	991JC 333-357 100-100 100-270 135-011 107-099 95-051 100-000 110-000 102-000 74-990 CTR 104 PHIJC 320-334 90-842 145-001 207-072 142-073	951.JC 333997 94.003 41.423 9.793 20.400 14.175 11.940 11.439 7.496 CR 22.1 PSIJC 320334 48.421 48.400 44.700 29.996 33.613	1.00000 0.995700 0.995700 0.090002 0.100000 0.001001 0.001001 0.001001 0.001000 0.011753 0.090000 0.400000 0.400000 0.400000 0.400000 0.400000 0.400000 0.400000 0.400000	J 7	9.917 11.639 117.751 23.609 29.596 39.593 41.420 47.337 53.296 99.172 PREGNERICY 9.317 11.634 11.634 23.449 29.506 35.349
0.220,3636 03 0.10111000 04 -0.10101000 03 -0.20000228 03 0.01001038 02 -0.1020138 03 0.40036139 01 0.7030377 01 -0.16001192 02 -0.27041700 02 0.14032770 02 -0.000100216 03 0.11009000 -2 -0.20100000 01 -0.37100000 01 -0.37100000 01 -0.37100000 01	-0.50290000 05 0.59029000 05 0.59029000 07 -0.109.5176 02 0.00433116 07 0.00433116 07 0.30745290 02 0.30745290 02 0.31140100 02 -0.71290316 03 0.09341402 03 0.09341402 03 0.07346160 03	C.J 0.[129337E 04 0.6273739E 03 0.6273739E 03 0.122394E 03 0.122394E 03 0.122394E 03 0.122394E 02 0.122394E 02 0.304794T 02 0.132736E 02 0.6331772E 02 0.1429400E 04 0.4903679E 03 0.4903679E 03 0.4903679E 03	991JC 333.557 100.106 100.270 135.011 147.699 95.091 110.606 102.006 74.990 CTR 104 PHIJC 320.334 90.402 145.001 247.073 142.770 213.600 912.606	951.JC 333957 94.003 41.423 9.753 24.400 14.179 11.500 14.900 11.499 7.400 CR 22.1 PSI.JC 320.334 46.421 48.400 44.700 25.615 44.504 25.615 44.504	1.00000 0.995700 0.295707 0.090402 0.100904 0.04104 0.04104 0.011733 0.011733 0.011733 0.011733 0.011733 0.011733 0.011733 0.011733 0.011733 0.011733 0.011733 0.011737 0.00707 0.00707	J 7 2 2 3 4 5 6 7 7 8 9 10 13E 11S J 1 2 3 4 5 5 6 5 7 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9.917 11.030 17.751 23.440 29.565 41.420 47.337 53.234 59.172 70.000 11.034 17.751 23.449 29.366 39.364 341.420
### ### ### ### ### ### ### ### ### ##	-0.502700000 05 0.57027010 05 0.57027010 07 -0.107.5772 02 0.0473312 02 0.5704320 02 0.30745220 02 0.30745220 02 0.31140100 02 -0.91290330 03 0.0794140 03 0.13701390 03 0.13701390 03 -0.47744614 02 0.20727466 01 -0.904737390 03	0.1129337E 00 0.0273739E 03 0.0273739E 03 0.122900E 03 0.122900E 03 0.325739E 02 0.725732E 02 0.304790E 02 0.132730E 02 0.132730E 02 0.4331772E 02 0.1429000E 04 0.4933797E 02 0.1943379E 02 0.1943379E 02 0.1943379E 02	991JC 333-357 100-100 100-270 135-011 107-099 95-051 100-000 110-000 102-000 74-990 CTR 104 PHIJC 320-334 90-842 145-001 207-072 142-073	951.3C 333557 54.063 61.423 8.793 20.400 14195 11.500 14500 14500 17490 CR 22.1 PSI.3C 320334 40421 44600 44600 20950 34554	1.000000 0.995700 0.295700 0.295700 0.095002 0.100000 0.001001 0.001001 0.001001 0.011733 C.090000 0.11733 1.000000 0.117377 0.007007 0.003023 0.073733 0.073733	J F	9.917 11.039 11.751 21.009 29.590 39.593 41.420 47.337 59.256 99.172

MARINCHIC MALYSIS	MCBEL AN-SIA SH	1P 1002C T 494	CTR 104	CR 22.1	TR IC FLE	eniat I	•
44	9.	C	PHIJC	PSIJC	CJ/CJFAX		PREQUENCY
				*		•	
-0.40435146 03							
0.02593292 63	-0.89599106 03	0.12105916 04	312.470	312.476	1.000000	1	5.917
0.2590914E 01 -0.1162037E 03	0.42837 0 4\ 93 0.3547 90 1\ 03	0.4263762E E3 0.3733476£ 03	99.452 100.135	44.026	0.351536 0.366373	2	11.834 17.751
-0.1104397E 03	-0.5511061t 02	6-1234301E 03	204.523	51.431	0.101209	•	23.449
4.4916462F 82	-0.7536210E 02	8.0000056 02	303.119	40.624	8.073040	5	29.506
-0.199954E 01 -0.4299412E 02	-0.3395251£ 0° -0.5062337£ 02	0.3401129E 02 0.4501213E 02	230.200	44.4 36 17.547	0.02791¢ 5. 65: 007	•	35-503
0.3002340t 02	-0.4697867E C2	0.40144826 85	309.571	20.454	0.05.013	7	41.420 47.317
0.7000971E C1	P.1277670E 01	0.7904909E 01	4.302	1.034	0.006487	•	53.254
-0.11440155 02	-6.4924673E B2	0.50559966 62	256.713	25.651	0.041496	19	99.172
HARMONIC ANALYSIS	MODEL XI>14 SH						
A.J	en.	CI	PHIJC	PSIJC	CTAC TATE	J	PRESUENCY
-8 1315135 6							
-0.121033% 04 0.431065E C3	-0.66564206 03	0.01003996 03	304.832	304.632	1.000000	1	3.917
0.3877931E 0Z	0.1941070t 03	0.19774296 63	78.676	39.344	0-544630	Ž	11.634
0.00942946 02	0.4446117E 03	0.4534202E 03	70.667	36.229	0.559129	3	17.751
-0.1701246E 03 -0.2147426E 00	0.1304955E 03 -0.1213045E 03	0.2101139E 03 0.1213047E 03	141.239	35.319 53.980	0,265964 0,147664	•	23.447 27.504
0.7027429t 02	-0.3757315€ 92	0.06025126 02	334.356	35.726	0.107067	•	35.203
-0.10009316 03	0.7902564E 02	0.1234319€ 03	142.010	26. 403	0.154921	7	41.420
0.47352976 02	-0.1421041E 02	0.00035718 02	340.006	43.511	0.001001 0.039195	:	47.337
0.1381036E 62 -0.1140734E 60	-0.28097781 02 -0.1196912E 02	0.3302023E 62	295.543	32.636	0.014760	10	31.254 90. 12
HARROWIC ANALYSIS	400EL XIN-51A SA	IP 1062C 7 494	CTR 184	CR 22.1	TR 13 FLA	Phisti 11	12
	400EL 20-51A SA	IIP 1982C 7 494 CJ	CTR 384	CR 22.1	TR 13 FLA	PWSR 11	72 FREGUENCY
HARRONIC ANALYSIS							
4,) -0.74512306 03	ย	u	PHIJC	PSIJC	CI/C.MX		PREGUENCY
4,3 -0.7451230E 63 0.1404040E 63	-0.3998002E 03	CJ 0.4239043E 03	PHIJC 289.412	951JC 200,412	Ca/CaPAX 0.873994	1	PREQUENCY 5.917
4J -0.7451230E 03 0.148464E 03 0.3030243E 02	-0.3498662E 83 -6.3735713k 82	6.4230043E 03 0.5330350E 02	PHIJC 200,412 315,734	951JC 200,412 197,250	CJ/CJPAX 0.073994 0.310201	1 2	9.917 11.634
4j -0.7451230E 03 0.146404E 03 0.39524E 02 0.2397652E 03	-0. 7490002E 03 -6.3795713E 02 0.4214020E 03	CJ 0.4239043E 03 0.33390356E 02 0.4633346E 03	PHIJC 200,412 315,734 60,302	951JC 200,412 197,950 20,131	0.873996 0.110241 1.000C0C	1	9.917 11.434 17.251 21.44
-0.7451230E 03 0.1444646E 03 0.3030243E 62 0.237783E 03 -0.4195346E C2	-0.3990062E 03 -0.379571% 02 0.4219620 03 0.162469E 03 -0.1211232E 03	CJ R.4239063E 83 8.533935E 82 8.4653340E 83 8.255892E 83	209.412 315.734 60.392 140.737 250.094	PSIJC 200,412 197,290 20,171 35,104 90,170	6.873996 6.116241 1.06960 6.520423 6.264115	1 2 3 4 5	9.917 11.634 17.751 23.660
-0.7451230E 03 0.1404043E 03 0.303024 3E 02 0.297403E 03 -0.1407504E 03 -0.195704E 02	-0.3990002E 03 -0.3795713t 02 0.4219020t 03 0.1024050E 03 -0.1211232E 03 -0.0019430E 02	CJ 0.4239063E 03 0.333036E 03 0.2537092E 03 0.1201839C 03 0.1201839C 03	209,412 315,736 60,392 140,737 25C,894 323,546	PSIJC 200.412 197.250 20.131 35.100 90.170 93.427	0.079994 6.310291 1.009090 0.520933 0.204115	1 2 3 4 5 6	9.917 11.034 17.751 29.000 29.303
-0.7451230E 03 0.1404044E 03 0.3030243E 02 0.239793E 03 -0.4193944E 02 0.0152710E 02	-0.2990002E 03 -0.3795713E 02 0.021902E 03 -0.124650E 03 -0.001903E 02 0.137666E 03	CJ 0.4239043E 03 0.5390394E 02 0.4653340E 03 0.2547042E 03 0.1201439C 03 0.1013412E 03 0.1013412E 03	200,412 315,714 60,392 140,737 250,694 323,546 132,346	951JC 200.412 197.250 20.131 35.104 90.170 93.427 18.407	0.079994 0.110901 1.00000 0.520433 0.204115 0.200007	1 2 3 4 5 6 7	9.017 11.034 17.751 27.660 20.566 35.286
-0.7451230C 03 0.1400040C 03 0.3030243C 02 0.2377832C 03 -0.1407504C 02 0.0152710C 02 -0.1204004C 03 0.20130130E 02	-0.3990662E 03 -6.37997136 02 0.42196206 03 -0.1211232E 03 -0.6019438E 02 0.137640E 03 0.445909C 02	CJ 0.4239063E 03 0.3390396E 02 0.4533340E 03 0.2587092E 03 0.1201839C 03 0.1013412E 03 3.179076E 03 0.5172944E 02	209,612 315,716 60,302 140,737 256,604 323,546 132,346 39,640	PSIJC 200.412 197.250 20.131 35.100 90.170 93.427	0.073990 0.110201 1.00000 0.52003 0.204115 0.200007 9.304001 0.105905	1 2 3 4 5 6	9.917 11.034 17.751 23.669 29.566 35.363
-0.7451230E 03 0.1404044E 03 0.3030243E 02 0.239793E 03 -0.4193944E 02 0.0152710E 02	-0.2990002E 03 -0.3795713E 02 0.021902E 03 -0.124650E 03 -0.001903E 02 0.137666E 03	CJ 0.4239043E 03 0.5390394E 02 0.4653340E 03 0.2547042E 03 0.1201439C 03 0.1013412E 03 0.1013412E 03	200,412 315,714 60,392 140,737 250,694 323,546 132,346	200.412 197.250 20.131 35.104 90.179 93.427 16.454	0.079994 0.110901 1.00000 0.520433 0.204115 0.200007 9.344001	1 2 3 4 5 6 7 7	9.917 11.694 17.751 29.469 29.346 35.263 41.423
-0.7451230€ 03 0.1404043€ 03 0.3030243€ 03 -0.1407501€ 03 -0.4195504€ 02 -0.1204004€ 03 0.201 0316€ 02 0.130010€ 01	-0.3990002E 03 -6.37957130 02 0.4219020E 03 -0.1624650E 03 -0.1211232E 03 -0.0019439E 02 0.1370430E 03 0.4063991C 02 0.7394649E 61	CJ 0.4239063E 03 0.3330356E 03 0.423336E 03 0.1261837E 03 0.1261837E 03 0.1794768E 03 0.3172946E 03	209.412 315.714 60.392 140.737 25G.894 323.560 132.346 97.7734	209-412 157-250 20-131 35-104 90-179 93-427 16-967 7-456 8-637	0.072994 6.110241 1.000000 6.520413 6.204115 6.200007 9.344001 0.100209 6.013402	1 2 3 4 5 6 7 0 0	9.917 11.014 17.751 29.669 29.546 35.363 41.420 47.337 53.254
-0.7451230E 03 0.1404043E 03 0.1404043E 02 0.1937493E 03 -0.193740E 03 -0.193740E 03 0.113740E 03 0.130404E 02 0.130414E 01	-0.399862E 03 -0.3799713E 02 0.621962E 03 -0.6219639E 03 -0.6019639E 03 0.1376469E 03 0.4463999C 02 0.739469E 03 0.1625302E 02	CJ 0.1030427E 02 0.423300E 03 0.423300E 03 0.1201439C 03 0.1201439C 03 0.1013412E 03 0.5172946E 02 0.7475340E 01 0.1030427E 02	289,412 315,714 66,392 148,737 256,894 323,546 39,649 77,734 61,693	200,412 157,650 20-131 35,104 90,170 33,427 16,467 7,456 8,637 6,109	0.072994 6.110241 1.000000 6.520413 6.204115 6.200007 9.344001 0.100209 6.013402	1 2 3 4 5 6 7 7 9 10	9.017 11.034 17.751 29.060 20.966 35.263 41.420 47.337 53.254 50.172
-0.7451230E 03 0.1404045E 03 0.1303024 02 0.2377932E 03 -0.1407301E 03 -0.195704E 02 0.130710E 02 0.130710E 02 0.130710E 02	-0.3990002E 03 -0.37957131 02 0.6219620E 03 -0.1216230E 03 -0.1211232E 03 -0.0019930E 02 0.1370430E 03 0.4463097E 02 0.7304640E 61 0.10253402E 02	CJ 0.42390638 03 0.53903946 03 0.4533468 03 0.25370028 03 0.12018398 03 0.10194128 03 0.11704768 03 0.5172946 02 0.7473448 01 0.10964278 02	200,412 315,724 06,792 140,737 256,894 323,540 132,540 50,440 77,734 61,093	200.412 157.250 20.131 35.104 50.179 53.427 18.407 7.454 8.437 8.109	Ca/CaPAR 0.073996 0.110201 1.009000 0.520413 0.204115 0.204007 0.100300 0.01302 0.01302 0.010235	1 2 3 4 5 6 7 0 0 10 PMISE 10	9.917 11.034 17.751 23.000 20.506 35.963 41.920 47.337 59.254 59.172
-0.7451230E 03 0.1404043E 03 0.1404043E 02 0.1937493E 03 -0.193740E 03 -0.193740E 03 0.113740E 03 0.130404E 02 0.130414E 01	-0.399862E 03 -0.3799713E 02 0.621962E 03 -0.6219639E 03 -0.6019639E 03 0.1376469E 03 0.4463999C 02 0.739469E 03 0.1625302E 02	CJ 0.1030427E 02 0.423300E 03 0.423300E 03 0.1201439C 03 0.1201439C 03 0.1013412E 03 0.5172946E 02 0.7475340E 01 0.1030427E 02	289,412 315,714 66,392 148,737 256,894 323,546 39,649 77,734 61,693	200,412 157,650 20-131 35,104 90,170 33,427 16,467 7,456 8,637 6,109	0.073994 0.11034 1.0050000 0.520433 0.204115 0.204001 0.104001 0.104003 0.015402 0.015402	1 2 3 4 5 6 7 7 9 10	9.017 11.034 17.751 29.060 20.966 35.263 41.420 47.337 53.254 50.172
4J -0.7451230E 03 0.1404042E 03 0.1404042E 02 0.239783E 03 -0.1907301E 03 -0.4193946 C2 0.1397130E 03 0.2013834E 02 0.1300147E 01 0.8074740E 01	EJ -0. 2000002E 03 -0.3795713E 02 -0.219020E 03 -0.124630E 03 -0.1211232E 03 -0.1213202E 03 0.4463097C 02 0.730469E 03 0.1625302E 02	CJ #.4239063E 03 #.4239063E 02 #.453336E 03 #.2537902E 03 #.1201639C 03 #.1201639C 03 #.1201639C 03 #.1201639C 03	289,412 315,714 60,392 149,737 250,094 323,548 39,649 77,734 61,093	200,412 157,250 20-131 75,104 90-179 33,427 16,467 7,456 8,637 6,105	0.079994 0.11094 1.00901 1.00903 0.204015 0.204001 0.106903 0.019402 0.019402 0.019402	1 2 2 3 4 5 6 7 7 7 8 9 10 10 PM SE 10	9.917 11.034 17.751 29.069 20.966 35.933 41.420 47.337 53.254 59.172
-0.7451230E 03 0.1404045E 03 0.1404045E 03 0.1404504E 03 -0.1404504E 03 -0.1404504E 03 0.150404E 03 0.150404E 01 HARRONIC ANALYSIS AJ -0.3444146E 63 -0.7793765E 02	-0.3990002E 03 -0.3799713E 02 -0.4219020E 03 -0.1224990E 03 -0.1211232E 03 -0.4019090E 02 0.1370410E 03 0.4463090E 03 0.14625902E 02	CJ 0.4230063E 03 0.3350154E 02 0.493340E 03 0.2537002E 03 0.1201839C 03 0.1019412E 03 0.170476E 03 0.5172446E 02 0.167340E 01 0.1050627E 02	200,412 315,734 06,392 140,737 250,594 323,546 132,346 97,449 77,734 61,093	200,412 157,256 20,131 35,104 35,104 31,427 16,407 7,454 8,637 6,105 CR 22,1 PSIJC	Ca/CaPAR 0.073996 0.110201 1.009000 0.520413 0.204115 0.204007 0.100300 0.01302 0.01302 0.010235	1 2 3 4 5 6 7 0 0 10 PMISE 10	9.917 11.034 17.751 23.009 29.306 35.303 41.429 47.337 53.254 59.172
-0.7451230E 03 0.1404043E 03 0.1404043E 03 0.1404043E 03 -0.1407501E 03 -0.1407501E 02 -0.150710E 02 -0.1204004E 03 0.130610TE 01 MARRONIC ANALYSIS AJ -0.3999140E 63 -0.7993705E 02 0.1542542E 02	-0.3990002E 03 -0.3795713E 02 -0.4219020E 03 -0.1624650E 03 -0.1212732E 03 -0.463905E 02 0.1370400E 03 0.4625302E 02 0.1625302E 03 -0.15280029E 03 -0.15280029E 03 -0.1528505E 03	CJ #.4239063E 03 #.4239063E 02 #.453336E 03 #.2537902E 03 #.1201639C 03 #.1201639C 03 #.1201639C 03 #.1201639C 03	200.412 315.734 66.792 140.797 250.604 323.546 132.346 59.649 77.734 61.603 CTR 104 991.JC	200.412 137.250 20.131 35.104 90.170 30.427 14.967 7.454 8.637 8.105 CR 22.1 PSIJC	Ca/CaPAX 0.073996 0.110031 1.00000 0.520433 0.204115 0.200007 0.364001 0.100909 0.013402 0.010295 TR 14 FLA Ca/CaPAX 6.334900 0.323705 1.000000	1 2 3 4 5 6 7 7 8 9 10 10 PMISE 10 1 2 3 3	9.017 11.034 17.751 27.464 20.946 35.943 41.420 47.337 33.254 50.172 FREQUENCY
-0.7451230E 03 0.140004E 03 0.13030203E 02 0.297903E 03 -0.1907301E 03 -0.195704E 03 0.1204004E 03 0.2013013C 02 0.130013C 01 0.0074740E 01 -0.3999140E 53 -0.7993705E 02 0.13425472 02 0.13425472 03 -0.1154244E 03	-0.2990002E 03 -0.37957130 02 -0.4219020E 03 -0.1221923E 03 -0.1211232E 03 -0.121933E 02 0.1370410E 03 0.4463097E 02 0.1370440E 03 0.1625302E 02	CJ 0.4230003E 03 0.3350136E 03 0.2537092E 03 0.1201837C 03 0.1201837C 03 0.1704768E 03 0.3172406E 03 0.1073340E 01 0.109402TE 02	200,412 315,734 00,392 140,737 250,594 323,540 132,340 97,449 97,449 61,693 CTR 104 991JC	200,412 157,256 20,131 35,104 50,179 53,427 18,407 7,456 8,407 6,109 CR 22,1 PSIJC 236,483 178,120 178,120	C./C.PGE 0.073994 0.110201 1.00203 0.244115 0.20401 0.100303 0.015402 0.015402 0.016295 TR 14 FLA C./C.PGE 0.323705 1.000000 0.323705 1.000000 0.523999	1 2 3 4 5 6 7 0 0 10 10 10 J	9.017 11.034 17.751 23.000 20.506 31.020 41.020 47.337 59.172 59.172
-0.7451230E 03 0.1404043E 03 0.1404043E 03 0.1404043E 03 0.1407501E 03 -0.1407501E 03 -0.1407501E 02 -0.1204004E 03 0.1304101E 02 0.1306101E 01 MARRONIC ANALYSIS AJ -0.3999140E 63 -0.7993705E 02 0.1542542E 02 0.3122520E 03 -0.1542542E 02	-0.2990502E 03 -6.37957131 02 0.6219620E 03 -6.124650E 03 -6.1211232E 23 -6.6019630E 02 0.1376630E 03 0.4463097E 02 0.7304690E 03 0.1625302E 03 -0.1200029E 03 0.3153509E 03 0.202090E 03 0.202090E 03	CJ 0.4239003E 03 0.539039E 02 0.4653340E 03 0.2531902E 03 0.1201839E 03 0.1201839E 03 0.170476E 02 0.7475369E 02 0.1475369E 02 0.1475369E 03 0.1475797E 03 0.4439202E 03 0.4439202E 03 0.4039206E 03 0.9007206E 02	289,412 315,734 69,392 148,737 25G,894 132,548 59,449 77,734 41,693 CTR 184 9HIJC 239,493 276,241 45,301 119,693	200.412 157.250 201.271 251.200 201.271 251.000 71.454 8.497 8.100 CR 22.1 PSTJC	Ca/CaPAX 0.073994 0.110201 1.009000 0.3240115 0.2040119 0.101903 0.013402	1 2 3 4 5 6 7 7 8 9 9 10 10 10 1 2 3 9 9 5 5	9.917 11.034 17.751 29.040 29.546 35.963 41.420 47.337 59.254 59.172 59.172
-0.7491230€ 03 0.1404045€ 03 0.3030243€ 03 -0.1407501€ 03 -0.1407501€ 03 -0.1297504€ 02 -0.1294004€ 03 0.261 1834€ 02 0.13001875 01 0.8074740€ 01 HARRONIC ANALYSIS Aj -0.3090140€ 63 -0.7793705€ 02 0.1542542€ 03 -0.1152240€ 03 -0.1152240€ 03 -0.1152240€ 03 -0.1152240€ 03	-0.2990002E 03 -0.3795713E 02 -0.4219020E 03 -0.1212322 03 -0.4019030E 02 -0.121030020E 03 -0.402907C 02 -0.1200029E 03 -0.12200029E 03 -0.12200029E 03 -0.12200029E 03 -0.12200029E 03 -0.1220000E 03 -0.723351E 02	CJ 0.4239063E 03 0.3330356 03 0.2537092E 03 0.1201837C 03 0.1201837C 03 0.170476E 03 0.5172360E 02 0.1073367E 01 0.109662T 494 CJ 0.1479709E 03 0.1437377E 03 0.4437877E 03 0.4437877E 03 0.493787E 03 0.493787E 03 0.493787E 03 0.493787E 03	209.412 315.714 66.392 149.737 256.694 323.546 377.734 61.003 CTR 104 991JC 239.493 276.241 45.201 119.699 232.999	200.412 157.250 20.131 35.104 30.179 31.427 18.407 7.456 8.637 6.105 230.493 178.120 251.427 251.427 251.427	Ca/CaPAX 0.073996 0.110201 1.00202 0.204113 0.204113 0.204113 0.109909 0.019402 0.019402 0.019402 0.019402 0.019402 0.019402 0.019402 0.019402 0.019402 0.019402 0.019402 0.019402 0.019402	1 2 3 4 5 6 7 0 0 10 10 10 J	9.917 11.034 17.751 23.669 29.546 35.363 41.420 47.337 53.254 59.172 5.917 11.034 17.751 23.669 29.563
-0.7451230E 03 0.1404045E 03 0.13030203E 02 0.23797932E 03 -0.1407301E 03 -0.1407301E 02 -0.1207004E 03 0.2013016E 03 0.2013016E 01 MARRONIC ANALYSIS AJ -0.3999140E 63 -0.1562542E 02 0.3122720E 03 -0.1152264E 03 -0.1152264E 03 -0.11522264E 03 -0.9747402E 62 0.01159226 03 -0.976222E 02	-0.2000002E 03 -0.37957130 02 0.421920E 01 -0.1214230E 01 -0.1214232E 02 -0.1214232E 03 0.1376430E 03 0.4443997E 02 0.739649E 02 0.739649E 03 0.1422302E 03 -0.122030E 03 0.315390E 03 0.315390E 03 0.315390E 03 0.315390E 03	CJ 0.4239003E 03 0.539039E 02 0.4653340E 03 0.2537002E 03 0.1201039C 03 0.1201039C 02 0.5172946E 02 0.5172946E 02 0.7475340F 01 0.1056427E 02 0.1493909C 03 0.14937377E 03 0.4497202E 03 0.1497302E 03	289,412 315,714 69,392 148,737 25G,894 132,348 90,449 77,734 61,693 CTR 104 991JC 239,493 276,241 49,301 119,493 232,999 321,642 124,213 77,521	200.412 157.250 201.21 157.250 20.121 25.104 90.170 93.427 7.454 8.637 8.104 CR 22.1 PSIJC 230.493 178.120 29.924 44.592 93.407 17.749	Ca/CaPAX 0.073994 0.110201 1.009000 0.3240113 0.204113 0.204011 0.109303 0.013402	1 2 3 4 5 6 7 10 10 10 11 2 3 6 5 6 7 6 7 6	9.917 11.034 17.751 29.340 29.346 35.963 41.420 47.337 59.274 59.172 75.274 75.274 85.277 11.034 17.731 23.040 29.364 41.420 47.337
-0.7491230€ 03 0.1404045€ 03 0.3030243€ 03 -0.1407501€ 03 -0.1407501€ 03 -0.1297504€ 02 -0.1294004€ 03 0.201 1834€ 02 0.13001875 01 0.8074740€ 01 HARRONIC ANALYSIS Aj -0.3090140€ 63 -0.7793705€ 02 0.1542542€ 03 -0.1152240€ 03 -0.1152240€ 03 -0.1152240€ 03 -0.1152240€ 03	-0.2990002E 03 -0.3799713E 02 -0.4219020E 03 -0.1224930E 03 -0.1211232E 03 -0.019430E 02 0.1370410E 03 0.446309T 02 0.1025302E 02 -0.1280029E 03 -0.1428030E 03 0.335395E 03 0.335395E 03 -0.7253531E 02 -0.021030E 03	CJ 0.4239063E 03 0.3390356E 02 0.4633340E 03 0.2537002E 03 0.1201639C 03 0.1201639C 03 0.170476E 03 0.5172446E 02 0.1473349E 01 0.1096627E 02 0.1473377E 03 0.443922E 03 0.10967206E 03 0.10967206E 03 0.10967206E 03	289,412 315,734 96,792 140,737 256,594 323,546 132,346 97,449 77,734 61,693 CTR 104 991JC 239,493 276,241 45,301 119,499 232,999 321,642 124,213	200.412 157.256 20.131 35.104 50.179 53.427 18.407 7.454 8.407 6.105 CR 22.1 PSIJC 236.443 178.120 13.100 44.592 53.407	C. J C. J POR 0. 0779994 0. 110291 1. 009000 0. 3204115 0. 204115 0. 204001 0. 109302 0. 019402 0. 019402 0. 010295 TR 14 FLA C. J C. J POR 0. 323705 1. 000000 0. 323705 1. 000000 0. 233105 0. 233105 0. 233105 0. 377723	1 2 3 4 5 6 7 0 10 10 12 3 4 5 7	9.017 11.034 17.751 23.009 20.506 34.029 47.337 53.254 50.172 55.017 11.010 17.731 23.040 20.506 95.956

HARMONIC ANALYSES	MODEL XM-51A S	MIP 1007C T 494	CTR 184	CR 22.1	TR 1 CHO	RC SENO	•
A.;	en en	Ć.	PHIJC	PSIJC	CJ/CJMA>		FREQUENCY
0.0362091E C4							
0.5434047€ 03	0.2903210t 05	0.29037646 05	98.006	20.050	1.001000	1	5-917
-0.37071636 04	0.4793747E 03	0.39117495 04	145-501	62.730	0.130713	ż	11.034
-0.39747736 03	-6.7552034E 03	0.05341706 03	242.241	88.747	0.729390	Š	17.751
-0.4731813F C2 -0.5209730F 02	0.10000766 03	0.1177400E 03	113.315	20.320	0.004118	•	23.449
0.71362636 62	0.5710105° F	0.5732920€ 03 0.1727954€ 03	93.114 90.000	17.623	0.019743 3.005951	3	29. 903 35. 903
-0.20015234 03	-7. 442666E OI	0.20919145 03	101.107	25.072	0.007204	•	41.420
-0.707562W G2	0.17929076 03	0.19774756 03	111.536	13.442	0.000430	•	47.337
0.7109414E 02	-0.347490** 03	0.35445446 03	201.557	31.204	0.012213	•	53-254
0.7437629€ 03	6.0700417E 61	0.2039244£ 03	1-614	•.161	0.669778	10	99.172
HORMONIC ANALYSIS	MODEL TI-SLA S	HIP 1002C T 4%	CTR 184	CR 22.1	TR 5 CHE	ND 45	
	91	CJ	PHIJC	PSTJC	CI/CIMAX		PACONETCY
0.13003705 05							
-0.3290043€ 63	6.17717446 95	0.17720526 05	91-000	71.044	1.000000	1	5.717
-0.2037951E 04 0.1434162E 03	0.7646396E 83	9.2172931E 94	199.397	79.498	0.122622	ş	11.034
0.24014555 43	0.4523270E 41	9.3373498E 03 0.5123093E 03	64.782 62. 0 44	21.5 % 15.511	0.017049 8.020711	3	17.751 23.447
0.17497906 03	8.7345494E 82	0.18904556 03	22.028	4-344	6.616713	•	29.304
-0.34433115 03	-0.9999673E 02	0.3574196 03	195.578	12.946	0.000172	•	25.503
6.193291-9 (3	-4.5112210E 02	0.19994106 03	345.106	47.312	0.011303	Ĩ	41.420
-0.367707 e 02	-0.70547196 02	0.75466436 62	207.214	31.452	0.004250	•	47.337
8.3070774E 02 0.2007921E 02	-0.300743E 02 -0.300740E 01	0.7727724E 07 0.2100673E 02	99.941	0.660 35.100	6.001190 6.001190	•	99-259
	-GISSINGE VI		371.000	322.644		10	99.172
HARPONIC ANALYSIS	P8061 RH-514 SI	(IP 1882E - T 494	CTR 184	Ce 22.1	10 0 CHO	n 115	
HARPENIC ANALYSIS	PODEL RIP-SIA SI		CTR 104		TR 8 CHRI		mendat 7
		CJ CJ	CTR 104	CR 22.1	ETICEME	J 115	PRESIDENCY
	u		_				PRODUCT
4. -4-10334146 62 5-4533466 63	6.7261047E 04	CJ 0.7273462E 04	90.040				FREDERIC 7
4' -0.1033414C 65 0.425326E 63 0.4151365 C2	6.1201041E 04 0.0201040E 01	CJ 0.7273402E 04 0.0272007E 03	PHIJC 80.440 83.476	951JC 86.668 41.839	1.000000 0.114004	1 7	5.917 11.014
-8.1033414E 05 5.475320E 03 8.475320E 03	6.7261647E 64 6.7261647E 61 6.762234E 63	0.7273402E 0A 0.0270307E 03 0.0301239E 03	90.440 83.476 97.114	9513C 84,648 41,839 19,765	1.000000 0.114004 0.127079	1 2	5.917 11.034 17-731
-0.10334146 05 5.42532406 03 0.41313416 02 0.4174131 03 0.44310106 03	0.7201047E 04 0.0201047E 04 0.020204E 03 0.047922E 03	0.72734022 0A 0.02703072 03 0.03012392 03 0.10770042 0A	90.440 93.470 99.114 63.373	PS1.EC	1.000000 0.110000 0.127078 0.140106	1 2 3	5.917 11.014 17.751 23.449
-8.1033414E 05 5.475320E 03 8.475320E 03	6.7261647E 64 6.7261647E 61 6.762234E 63	0.7273402E 0A 0.0270307E 03 0.0301239E 03	60.440 63.476 97.114 63.373 83.440	PSI #C 40.446 41.899 14.705 15.643 16.726	1.000000 0.11000 0.127678 0.10010 0.000007	1 2 3 4 5	5.917 11.010 17.751 25.460 27.566
-0.10334146 05 5.4253200 03 0.4331200 02 0.47746120 03 0.40310106 03 0.5145320 02 -0.32594376 03 0.12557540 03	0.7201047E 04 0.0201049E 03 0.020224E 03 0.444004E 03 0.2471049E 03 0.1030170F 03	0.72734926 9A 0.82733976 93 0.93012356 93 0.10777066 9A 0.4444646 93 0.4463886 93 0.20093166 93	60.400 63.476 59.114 63.373 63.440 137.906 30.304	PS1.EC	1.000000 0.110000 0.127078 0.140106	1 2 3	5.917 11.014 17.751 23.449
-0.10334146 05 0.4231200 03 0.4734120 03 0.47744120 03 0.47744120 03 0.51451200 02 -0.3254476 03 0.10222077 04	0.7201047E 04 0.0243630E 03 0.702234E 03 0.447062E 03 0.2471023E 03 0.1030170F 03 0.1035744E 03	0.72734622 04 9.0272072 03 9.0272072 03 9.10771042 04 9.4472004 03 9.4472004 03 9.4472004 03 9.10973162 03	901,3C 93,478 99,114 63,373 83,468 137,988 90,394 94,634	PSI & 44.440 41.899 14.705 15.49 14.720 22.533 5.615 16.579	1.000000 0.114004 0.127978 0.140106 0.000577 0.000577	1 2 3 4 5 6 7 7 9	5.917 11.010 17.731 23.440 27.566 36.903 41.480 47.337
-0.10334145 05 0.4753200 03 0.9733305 03 0.4754135 03 0.46310105 03 0.3143320 03 0.3143320 03 0.12259376 03 0.40220078 03 0.10200378 03	0.7201047E 04 0.6253650E 01 0.7042234E 03 0.9447823E 03 0.4414042E 03 0.24771823E 03 0.1045744E 03 0.1045744E 03	0.72734026 04 0.42730076 03 0.93912336 03 0.10779046 04 0.4444446 03 0.44920046 03 0.4093146 03 0.1093146 03	90.408 93.478 90.114 93.373 83.408 137.908 90.304 90.404 70.523	9513C 44.640 41.629 14.7c5 15.641 16.720 22.633 5.613 16.370 6.723	1.000000 0.114000 0.127078 0.140196 0.000573 0.000573 0.000573 0.000673	1 2 3 4 5 6 7 7 9	5.917 11.010 17.751 23.440 27.560 35.503 41.400 47.337 38.234
-0.10334146 05 0.4231200 03 0.4734120 03 0.47744120 03 0.47744120 03 0.51451200 02 -0.3254476 03 0.10222077 04	0.7201047E 04 0.0243630E 03 0.702234E 03 0.447062E 03 0.2471023E 03 0.1030170F 03 0.1035744E 03	0.72734622 04 9.0272072 03 9.0272072 03 9.10771042 04 9.4472004 03 9.4472004 03 9.4472004 03 9.10973162 03	901,3C 93,478 99,114 63,373 83,468 137,988 90,394 94,634	PSI & 44.440 41.899 14.705 15.49 14.720 22.533 5.615 16.579	1.000000 0.114004 0.127978 0.140106 0.000577 0.000577	1 2 3 4 5 6 7 7 9	5.917 11.010 17.731 23.440 27.566 36.903 41.480 47.337
-0.1033414F 05 5.425124F 03 6.4131345 62 6.4714612F 03 6.4131616F 02 -0.325347F 03 6.422447F 04 6.102047F 04 6.102047F 05	0.7201007E 00 0.020309E 00 0.702234E 00 0.007922E 00 0.4010002E 00 0.10100170F 00 0.1005704E 00 0.5040179E 00 0.7033177E 00	0.72734922 04 0.0292027 03 0.93012332 03 0.19779042 04 0.4444444 03 0.4444444 03 0.444444 03 0.1093142 03 0.1093142 03 0.3167446 03 0.20734032 03	90.400 93.476 95.114 95.373 83.400 137.900 90.404 70.523 101.371	9513C 44.640 41.629 14.7c5 15.641 16.720 22.633 5.613 16.370 6.723	1.000000 0.114000 0.127078 0.140196 0.000573 0.000573 0.000573 0.000673	1 2 3 4 5 6 7 7 9	5.917 11.010 17.751 23.440 27.560 35.503 41.400 47.337 38.234
-0.10334146 05 5.4753200 03 0.9131905 62 0.47746136 03 0.40319106 03 0.5145320 02 -0.5234176 03 0.40220077 03 0.40220077 03 -0.40007000 02	0.7201047E 04 0.0291650E 01 0.790224E 03 0.441004E 03 0.447102E 03 0.107104F 03 0.109179F 03 0.109374E 03 0.2933177E 03	0.72734022 04 0.02703072 03 0.93012395 03 0.107770642 04 0.4444446 03 0.4493064 03 0.10933162 03 0.10933162 03 0.20730035 03	90.400 93.470 99.114 99.114 93.373 83.400 137.900 30.309 90.434 70.525 101.371	PS13C 44.640 41.019 19.75 18.643 16.720 22.693 5.615 16.370 6.725 18.137	1.000000 0.114004 0.127978 0.100104 0.000577 0.000577 0.000577 0.010041 0.071049 0.071049	1 2 3 4 5 6 7 7 9	5.917 11.030 17.791 29.460 29.360 36.369 41.420 47.337 39.334 99.172
-0.1033414F 05 5.425124F 03 6.4131345 62 6.4714612F 03 6.4131616F 02 -0.325347F 03 6.422447F 04 6.102047F 04 6.102047F 05	0.7201007E 00 0.020309E 00 0.702234E 00 0.007922E 00 0.4010002E 00 0.10100170F 00 0.1005704E 00 0.5040179E 00 0.7033177E 00	0.72734922 04 0.0292027 03 0.93012332 03 0.19779042 04 0.4444444 03 0.4444444 03 0.444444 03 0.1093142 03 0.1093142 03 0.3167446 03 0.20734032 03	90.400 93.476 95.114 95.373 83.400 137.900 90.404 70.523 101.371	9513C 44.640 41.699 15.643 16.726 22.433 5.613 16.579 6.723 10.137	1.000000 0.114004 0.127070 0.100104 0.000573 0.000573 0.0017040 0.071045 0.070513	1 7 3 6 7 7 9 10	5.917 11.010 17.791 23.440 29.540 95.940 41.420 47.337 98.234
-0.10334146 05 5.4753200 03 0.9131905 62 0.47746136 03 0.40319106 03 0.5145320 02 -0.5234176 03 0.40220077 03 0.40220077 03 -0.40007000 02	0.7201047E 04 0.0291650E 01 0.790224E 03 0.441004E 03 0.447102E 03 0.107104F 03 0.109179F 03 0.109374E 03 0.2933177E 03	0.72734022 04 0.02703072 03 0.93012395 03 0.107770642 04 0.4444446 03 0.4493064 03 0.10933162 03 0.10933162 03 0.20730035 03	90.400 93.470 99.114 99.114 93.373 83.400 137.900 30.309 90.434 70.525 101.371	PS13C 44.640 41.019 19.75 18.643 16.720 22.693 5.615 16.370 6.725 18.137	1.000000 0.114004 0.127978 0.100104 0.000577 0.000577 0.000577 0.010041 0.071049 0.071049	1 2 3 4 5 6 7 7 9	5.917 11.030 17.791 29.466 20.366 36.369 41.426 47.337 39.294 99.172
-0.10334145 05 0.42532000 03 0.42532000 03 0.40310105 03 0.40310105 03 0.51453200 03 0.51254770 03 0.10220477 01 0.10200570 03 0.40220477 01 0.10200570 03 0.40220477 01 0.10200570 03 0.40220477 01 0.10200570 03	8.7261047E 04 0.42246E 03 0.740224E 03 0.447922E 03 0.4410042E 03 0.247102E 03 0.1090170F 03 0.1095744E 03 0.5094173E 03 0.7093177E 03	0.7273402E 04 0.0270207E 03 0.9301239E 03 0.1077704E 04 0.444444E 03 0.409304E 03 0.109314E 03 0.109314E 03 0.2073003E 03	901.00 91.010 91.114 97.114 97.117 97.109 97.309 97.309 97.309 97.309	9513C 44.640 41.019 14.705 15.043 14.729 22.613 5.619 10.519 6.725 10.137 CR 22.1 P5135	C.J/C.(N°X 1.000000 0.114000 0.127070 0.100100 0.003057 0.003057 0.003057 0.010441 0.071045 0.071045 0.0705000 TR 12 CHOR C.J/C.JMAR	1 2 3 4 5 6 7 7 9	5.917 11.030 17.791 29.466 20.366 36.369 41.426 47.337 39.294 99.172
-0.10334146 05 5.4753200 03 6.9131905 02 6.9131905 03 6.9139320 02 -0.32394376 03 6.0222977 01 6.102397700 02 MMMMMT MMLYSIS AJ -0.71120446 04 -0.10012756 03 -0.32001052 03	0.7201047E 04 0.0201049E 01 0.7002236E 03 0.442042E 03 0.442042E 03 0.2571025E 03 0.1030170F 03 0.1030170F 03 0.2033177E 03	0.72734926 0A 0.02793076 03 0.93012396 03 0.107770046 03 0.40494046 03 0.40494046 03 0.10933476 03 0.1993476 03 0.20730036 03	90.400 93.470 90.114 90.1373 83.440 1377.900 390.304 90.434 70.525 101.571 CTR 184 901.60	951.8C 44.640 41.039 19.765 15.643 16.729 22.639 10.379 6.725 10.137 CR 22.1 PSIJC 97.039	C.J/C.(N°X 1.000000 0.114004 0.127070 0.100100 0.100107 0.000973 0.010041 0.071003 TR 12 CHOR C.J/C.JMAR	1 7 3 4 5 6 7 7 9 9 10 157 J	5.917 11.030 17.791 29.460 20.360 36.363 41.480 47.337 39.172 PREQUENCY
-0.10334145 05 0.41532005 03 0.41532005 03 0.41532005 03 0.4153205 03 0.41532007 03 0.41532007 03 0.412047 04 0.112047 05 0.412047 04 0.412047 04 0.412047 04 0.412047 05 0.41	0.7201017E 01 0.6251050E 01 0.7012234E 03 0.7017223E 03 0.401002E 03 0.2711025E 03 0.1015170F 03 0.1045744E 03 0.7033177E 03 0.7033177E 03	0.72734026 04 0.427320076 03 0.9012336 03 0.9012336 03 0.10774046 04 0.4440406 03 0.4093146 03 0.1093147 03 0.3107406 03 0.20730036 03	901.00 93.078 93.114 93.373 83.040 137.390 90.394 90.394 70.323 101.371 CTR 184 901.60 97.039 170.030 170.030 170.030 170.030 170.030	PSIJE 44.648 41.699 14.765 15.649 16.729 22.673 5.619 6.723 10.197 CR 22.1 PSIJE 97.699 60.946	C.J/C.(N°X 1.000000 0.114004 0.127070 0.100104 0.001057 0.000573 0.000573 0.010441 0.071045 0.070313 TR 12 CHBR C.J/C.JMAR 1.000000 0.010363 0.010363	1 2 3 3 4 5 5 6 7 7 9 10 10 157 J	5.917 11.010 17.791 29.400 29.300 41.400 47.337 59.294 90.172 PREQUENCY
-0.10334145 05 0.42532000 03 0.42532000 03 0.40310105 03 0.40310105 03 0.51453200 03 0.512537345 03 0.10220077 03 0.10220077 03 0.10220077 03 0.102357500 03 0.102357500 03 0.102357500 03 0.102357500 03 0.102357500 03 0.102357500 03 0.102357500 03	0.7201047E 04 0.22436E 03 0.7402236E 03 0.4410042E 03 0.4410042E 03 0.2471025E 03 0.1030170F 03 0.104175E 03 0.7033177E 03	0.72734022 04 0.02702072 03 0.02702072 03 0.03012335 03 0.10777042 04 0.4444440 03 0.10903165 03 0.10903165 03 0.10903165 03 0.20730035 03	901.30 90.408 91.414 97.414 97.414 97.373 81.408 197.309 90.434 70.523 101.371 CTR 104 901.30 971.039 179.532 971.039 179.532 971.039	9513C 44.640 41.019 19.765 15.643 16.729 22.633 5.619 10.519 6.725 10.197 CR 22.1 PSIJC 97.679 60.646 110.696 110.696	C.J/C.(N°X 1.000000 0.114000 0.127979 0.100100 0.003057 0.003057 0.00107/3 0.010401 0.071005 0.071005 0.070000 0.07100000 0.000000 0.000000 0.000000 0.000000	1 2 3 4 5 6 7 7 9 10	5.917 11.010 17.791 23.440 29.540 35.003 41.420 47.937 30.234 90.172 PREGUENCY
-0.10334145 05 0.41532005 03 0.41532005 03 0.41532005 03 0.4153205 03 0.41532007 03 0.41532007 03 0.412047 04 0.112047 05 0.412047 04 0.412047 04 0.412047 04 0.412047 05 0.41	0.7201017E 01 0.6251050E 01 0.7012234E 03 0.7017223E 03 0.401002E 03 0.2711025E 03 0.1015170F 03 0.1045744E 03 0.7033177E 03 0.7033177E 03	0.72734026 04 0.427320076 03 0.9012336 03 0.9012336 03 0.10774046 04 0.4440406 03 0.4093146 03 0.1093147 03 0.3107406 03 0.20730036 03	901.00 93.078 93.114 93.373 83.040 137.390 90.394 90.394 101.371 CTR 184 901.00 97.039 170.030 170.030 170.030 170.030	PSIJE 44.648 41.699 14.765 15.649 16.729 22.673 5.619 6.723 10.197 CR 22.1 PSIJE 97.699 60.946	C.J/C.(N°X 1.000000 0.114004 0.127070 0.100100 0.1001077 0.000977 0.010041 0.071049 0.010513 TR 12 CHMR C.J/C.JMAR 1.000000 0.001070 0.011073 0.011073 0.011073	1 7 3 4 5 6 7 7 9 10	5.917 11.016 17.751 23.440 29.300 35.903 41.400 47.337 30.234 99.172 PREQUENCY 5.917 11.034 17.751 23.460 27.386
-0.10394146 05 5.4753200 03 6.01313036 03 6.01313036 03 6.3145320 02 -0.3293476 03 6.12951706 03 6.12297706 03 6.12297706 03 6.12297706 03 -0.40007000 02 -0.40007000 03 5.12297000 03 6.12735106 03 6.10735106 02 6.10735106 02 6.10735106 02	0.7201047E 04 0.6291453E 03 0.740223E 03 0.4414042E 03 0.4414042E 03 0.109170F 03 0.1090170F 03 0.109374E 03 0.2093177E 03 0.2093177E 03 0.2093177E 03	0.72734022 04 0.02723072 05 0.02723072 03 0.9012335 03 0.10770042 04 0.4444442 03 0.1093165 03 0.1093165 03 0.1093165 03 0.20730035 03 0.20730035 03 0.2001076 03 0.2001076 03 0.2001076 03 0.2001076 03 0.27100125 03 0.27100125 03	901.3C 90.408 91.414 90.114 90.115 90.109 90.409 70.525 101.971 CTR 184 901.3C 97.039 170.502 394.272 20.511 20.511 20.421 192.443 192.444	9513C 44.640 41.019 19.765 15.641 16.729 22.613 5.619 10.519 6.725 10.197 CR 22.1 PSIJE 97.639 60.646 118.691 91.28 98.606 92.197 45.098	C.J/C.(N°X 1.000000 0.114000 0.127979 0.100100 0.000573 0.000573 0.000013 TR 12 CHBF C.J/C.JMAR 1.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000	1 2 3 4 5 6 7 7 9 10	5.917 11.010 17.791 23.440 27.500 41.400 47.397 58.254 90.172 702000000 17.791 11.034 17.791 27.304 27.304 35.900
-0.10334146 05 5.4753200 03 0.4753200 03 0.47546126 03 0.47546126 02 0.51453200 02 0.51453200 03 0.62357546 03 0.6225476 04 0.102003 76 03 -0.40067000 02 0.1023540 04 -0.71120446 04 -0.701200 03 0.001200 03 0.001200 03 0.00150426 02 -0.2042000 03 0.07364000 03	0.7201047E 04 0.0201047E 07 0.0201049E 07 0.702234E 03 0.441004E 03 0.2571025E 03 0.1030170F 03 0.1035744E 03 0.2033177E 03 0.2033177E 03 0.2035730E 04 0.4350730E 04 0.4350730E 01 0.4350730E 01 0.700001E 02 -0.0110107E 02 -0.0110107E 02 -0.0110107E 02 -0.0110107E 02 -0.0110107E 02	0.72734022 0A 0.02723072 03 0.03012395 03 0.10770042 0A 0.40444405 03 0.4093162 03 0.1093167 03 0.1093167 03 0.20730032 03 0.20730032 03 0.2001072 04 0.2001072 03 0.40451072 02 0.2003195 03 0.40451072 02 0.2003195 03 0.40451072 02 0.2003195 03 0.40451072 02	90.400 93.476 99.114 99.114 99.1373 83.440 137.300 97.304 94.434 70.525 101.571 CTR 184 981.40 971.60 391.272 20.511 391.421 192.444 192.444 192.444 192.444 192.444	951.8C 44.640 41.019 14.725 15.643 16.729 22.613 10.319 6.725 10.137 CR 22.1 PSIJC 97.029 90.046 110.071 91.28 91.29 91.29 91.29 91.29 91.29 91.29 91.29 91.29 91.29 91.29 91.29	C.J/C.(N°X 1.000000 0.114004 0.127973 0.100100 0.000973 0.000973 0.010041 0.071003 0.000313 TR 12 CHMR C.J/C.JMAR 1.000000 0.001073 0.011073 0.031073 0.031073 0.031073 0.031073 0.031073 0.031073 0.031073	1 7 3 4 5 6 7 7 8	5.917 11.016 17.751 23.449 29.300 35.903 41.400 47.337 39.224 99.172 FREQUENCY 5.917 11.034 17.751 23.449 20.300 35.303 41.429 47.337
-0.10394146 05 5.4753200 03 6.01313036 03 6.01313036 03 6.3145320 02 -0.3293476 03 6.12951706 03 6.12297706 03 6.12297706 03 6.12297706 03 -0.40007000 02 -0.40007000 03 5.12297000 03 6.12735106 03 6.10735106 02 6.10735106 02 6.10735106 02	0.7201047E 04 0.6291453E 03 0.740223E 03 0.4414042E 03 0.4414042E 03 0.109170F 03 0.1090170F 03 0.109374E 03 0.2093177E 03 0.2093177E 03 0.2093177E 03	0.72734022 04 0.02723072 05 0.02723072 03 0.9012335 03 0.10770042 04 0.4444442 03 0.1093165 03 0.1093165 03 0.1093165 03 0.20730035 03 0.20730035 03 0.2001076 03 0.2001076 03 0.2001076 03 0.2001076 03 0.27100125 03 0.27100125 03	901.3C 90.408 91.414 90.114 90.115 90.109 90.409 70.525 101.971 CTR 184 901.3C 97.039 170.502 394.272 20.511 20.511 20.421 192.443 192.444	9513C 44.640 41.019 19.765 15.641 16.729 22.613 5.619 10.519 6.725 10.197 CR 22.1 PSIJE 97.639 60.646 118.691 91.28 98.606 92.197 45.098	C.J/C.(N°X 1.000000 0.114000 0.127979 0.100100 0.000573 0.000573 0.000013 TR 12 CHBF C.J/C.JMAR 1.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000	1 2 3 4 5 6 7 7	5.917 11.010 17.791 23.440 27.500 41.400 47.397 58.254 90.172 702000000 17.791 11.034 17.791 27.304 27.304 35.900

WEMBELL 44864212	MARK X1-251 2	MIN 1005" . 444	CAN 194	CR 22.1	10. 4 100;	21 00 712	
A.J	e.i	CJ	PHIJC	PSIJC	CJ/CJPAX		PREQUENCY
		•••	• • • • • • • • • • • • • • • • • • • •			•	
-0.1494630£ 03						_	
0.1913444€ 03	-0.16437976 03	0.2271444€ 03	311.70:	311.701	1.00000	1	5.917
-0.5356704E 02 -0.1646735E 03	0.1433244E 03 -0.7071 :19E 02	0.1549897E 03 0.1019789E 03	110.241	55.120 68.543	0.451906 0.001366	2	11.034 17.751
0.53571406 02	0.03454016 05	0.03171346 02	49.901	12.415	6.346161	•	23.647
0.99402256 02	-0.667)7778 01	0.59055248 02	353.400	70.726	0.263512	š	29.504
0.12437506 02	0.24509946 02	0.27334446 02	43.170	10.526	0.121317	ě	35.503
0.5:**73336 62	-0.00639445 01	0.52001546 02	351.231	90.176	0.232054	7	41.420
-0.330>10TE 02	6.3924501E 02	0.5130632E 02	130.103	14.243	0.225004		47.337
0.34714096 02	0.4277100E 0Z	0.5563495E 62	50.900	5.454	0.242307	•	53.254
-6.70116796 61	9.30297936 91	0.06997108 01	153.006	15.309	0.030306	10	39.172
HARRONIC ANALYSIS	POSEL EM-SEA S	MIP 1002C T 494	CT0 104	CB 22.1	78 15 FGR	5100 105	
A.J		C	PRIJE	PSIJC	EARCONED		FREQUENCY
-0.2520534E 83 0.7047427E 82	-0.49767276 02	0.0427545£ 02	324.771	324.771	1.000000	1	5.917
-(.234)121t 62	0.40032320 02	0.4439274t G2	:20.307	60.153	0.537727	ż	11.834
-0.3040457€ 62	-0.73771706 01	0.51020726 02	100.314	42.771	0.591304	•	17.751
0.12443436 62	0.11141406 01	0.1600632€ 62	42.200	10.971	0.19972%	í	23.449
0.31033076 62	-0.91349494 84	0.33142676 02	344.002	44.608	0. 104147	\$	29,506
0.45221402 01	0.12390000 02	0.14001996 66	42.230	10.373	0.147293	•	35. 903
A 10001100 00	0.73034346 01	0.20423006 02	JO. 99L	2.993	0-236710	7	41.426
-0.11097002 06	0.19901218 02	e.1909053E 0E	130,462	10.030	8.220910	•	47.337
-0.1109700E CF	0.05237206 01		26.114	3-124	0.200015	•	53.254
-0.4473635E OF	0.ij091226 Ol	0.14993018 01	167.651	10.705	0.010713	10	99.172
		•					
HARMSTIC MALTSIS	MODEL RH-51A 5	HHP 1002C T +04	CTR 104	CA 22.1	TR 20 PIT	CH LI EE	

HARMSHIC MANLYSIS	MBBEL 30-51A 5	HIP 1002C T 494 CJ	CTR 104	CA 22.1	TR 24 PIR	CH LI Œ	PREQUENCY
							PARQUENCY
							PREQUENCY
M		0.1103321E 03					5.917
	eu	CJ	MIN	PSIJC 117.947 199.410	CJ/CJPA1 1.000000 9.747950	*	5.917 11.834
0.99277226 62 -0.91271046 62 0.17994328 62 0.12912706 62	6.9744763E 62 -0.2067019E 62 0.2521227E 62	C.; 0.;1033215 03 0.27313906 02 0.34231536 02	771.367 310.000 23.000	PS1JC 817.967 199.410 8.500	1.000000 0.247990 0.127909	; 1 2 3	9.917 11.834 17.751
0.99277226 02 -0.91701046 02 0.1709432 02 0.92512786 02 -0.10704226 02	6.9744763E 62 -0.204705E 62 0.2921227E 62 -0.370395E 62	C.; 0.,11033215 03 0.2731396E 02 9.3425153F 02 0.3950072E 02	PHIJC 117.967 310.630 29.666 253.750	PSIJC 117.967 199.416 8.940 49.437	1.000000 0.247990 0.127909	1 2 3	9.917 11.834 17.751 23.669
0.9927727E 02 -0.9179190E 02 -0.1795932E 02 -0.1877825E 02 -0.1877825E 01	6.9744763E 62 -0.2667619E 62 0.252122TE 62 -0.3763935E 61	C; 0.1103321E 03 0.2731396E 02 0.3439153E 02 0.3450472E 02	PRIJC 117.967 310.630 293.690 293.790 161.636	PS1JC 117.967 199.416 8.549 63.437 32.331	1.000000 0.247990 0.727905 0.391070 0.00307	; 1 2 3 4 5	5.917 11.834 17.751 23.469 27.506
0.9927727E 02 -0.9179190E 02 -0.1795932E 02 -0.1879191E 02 -0.1879191E 01	6.9744763£ 62 -0.204703£ 62 -0.2521227£ 62 -0.3763935£ 62 -0.3673426 62	CJ 0.1103321E 03 0.2731350E 02 0.3050072E 02 0.3050072E 02	PRIJC 117.967 310.480 29.446 253.790 161.556 249.378	PS1JC 117.967 199.416 8.540 63.437 32.331 46.900	1.00000 0.247990 0.127905 0.34479 0.00507 0.116701	1 2 3 4 5 5 6	9.917 11.034 17.751 23.469 27.504 35.903
0.9927727E 02 -0.9179190E 02 -0.1795932E 02 -0.1879191E 02 -0.1879191E 01	6.9744763£ 62 -0.204703£ 62 -0.2521227£ 62 -0.3763935£ 62 -0.3673426 62	C.; 0.11033215 03 0.27313506 02 0.3050726 02 0.12220526 01 0.12220526 01	FREJC 117,967 310,460 29,446 293,790 161,696 245,270 344,497	PSTJC 117.967 199.410 8.940 61.437 32.331 46.460 41.901	1.00000 0.247990 0.127905 0.34479 0.00507 0.116701	1 2 3 4 5 5 4 7	5.917 11.834 17.791 23.449 29.569 41.428
0.09277226 92 -0.51701006 92 -0.17194326 92 -0.19794326 92 -0.19794396 91 -0.49942396 91 -0.11987366 61	6.9744763E 02 -0.2017019E 02 -0.292127E 02 -0.376393E 01 -0.1119391E 02 -0.99393E 01	CJ 0.1103321E 03 0.2731396E 02 0.38323153E 02 0.3950072E 02 0.1771826E 01 0.122203E 02 0.3174290E 01	FRIJC 117.967 316.630 25.646 253.790 161.636 249.878 304.937	PSIJC 117. 947 199. 410 8. 540 43. 391 44. 940 49. 991 15. 323	1.000000 0.747990 0.727057 0.397057 0.000507 0.116701 0.020010 6.027223	1 2 3 4 5 5 6 7 8	9.917 11.894 17.791 23.449 29.906 36.909 41.428 47.337
0.9877226 02 -0.51741046 02 0.37704326 02 0.57512706 02 -0.48733346 01 -0.49442326 01 0.37349756 01 -0.19467046 01	6.9744763£ 62 -0.2067015£ 62 -0.251227£ 62 -0.379393£ 62 -0.379398£ 62 -0.399493£ 00 0.29460£ 01 0.4933198 31	C.; 0.1103321f 03 0.27313906 02 0.34231536 02 0.34500726 02 0.7732066 01 0.2782007 01 0.2782001 01 0.49907116 01	9913C 117.907 310.030 25.446 253.790 101.656 249.379 344.937 122.986 191.641	PSIJC 117.407 199.416 6.540 61.437 32.331 46.400 40.901 15.323 12.207	1.000000 0.747930 0.747930 0.94790 0.00307 0.116701 0.03010 0.03123 0.04101	1 2 3 4 5 4 7 8 9	9.917 11.694 17.791 23.469 27.506 35.909 41.426 47.337 39.254
0.09277226 92 -0.51701006 92 -0.17194326 92 -0.19794326 92 -0.19794396 91 -0.49942396 91 -0.11987366 61	6.9744763E 02 -0.2017019E 02 -0.292127E 02 -0.376393E 01 -0.1119391E 02 -0.99393E 01	CJ 0.1103321E 03 0.2731396E 02 0.38323153E 02 0.3950072E 02 0.1771826E 01 0.122203E 02 0.3174290E 01	FRIJC 117.967 316.630 25.646 253.790 161.636 249.878 304.937	PSIJC 117. 947 199. 410 8. 540 43. 391 44. 940 49. 991 15. 323	1.000000 0.747990 0.727057 0.397057 0.000507 0.116701 0.020010 6.027223	1 2 3 4 5 5 6 7 8	9.917 11.894 17.791 27.449 27.906 35.909 41.428 47.337
0.9877226 02 -0.51741046 02 0.37704326 02 0.57512706 02 -0.48733346 01 -0.49442326 01 0.37349756 01 -0.19467046 01	6.9744763£ 62 -0.2067015£ 62 -0.251227£ 62 -0.379393£ 62 -0.379398£ 62 -0.399493£ 00 0.29460£ 01 0.4933198 31	C.; 0.1103321f 03 0.27313906 02 0.34231536 02 0.34500726 02 0.7732066 01 0.2782007 01 0.2782001 01 0.49907116 01	9913C 117.907 310.030 25.446 253.790 101.656 249.379 344.937 122.986 191.641	PSIJC 117.407 199.416 6.540 61.437 32.331 46.400 40.901 15.323 12.207	1.000000 0.747930 0.747930 0.94790 0.00307 0.116701 0.03010 0.03123 0.04101	1 2 3 4 5 4 7 8 9	9.917 11.894 17.791 29.449 29.504 39.909 41.420 47.337 99.254
0.9877226 02 -0.51741046 02 0.37704326 02 0.57512706 02 -0.48733346 01 -0.49442326 01 0.37349756 01 -0.19467046 01	6.9744763£ 62 -0.2067015£ 62 -0.251227£ 62 -0.379393£ 62 -0.379398£ 62 -0.399493£ 00 0.29460£ 01 0.4933198 31	C.; 0.1103321f 03 0.27313906 02 0.34231536 02 0.34500726 02 0.7732066 01 0.2782007 01 0.2782001 01 0.49907116 01	9913C 117.907 310.030 25.446 253.790 101.656 249.379 344.937 122.986 191.641	PSIJC 117.407 199.416 6.540 61.437 32.331 46.400 40.901 15.323 12.207	1.000000 0.747930 0.747930 0.94790 0.00307 0.116701 0.03010 0.03123 0.04101	1 2 3 4 5 4 7 8 9	9.917 11.894 17.791 29.449 29.504 39.909 41.420 47.337 99.254
0.9877226 02 -0.51741046 02 0.37704326 02 0.57512706 02 -0.48733346 01 -0.49442326 01 0.37349756 01 -0.19467046 01	6.9744763£ 62 -0.2067015£ 62 -0.251227£ 62 -0.379393£ 62 -0.379398£ 62 -0.399493£ 00 0.29460£ 01 0.4933198 31	C.; 0.1103321f 03 0.27313906 02 0.34231536 02 0.34500726 02 0.7732066 01 0.2782007 01 0.2782001 01 0.49907116 01	9913C 117.907 310.030 25.446 253.790 101.656 249.379 344.937 122.986 191.641	PSIJC 117.407 199.416 6.540 61.437 32.331 46.400 40.901 15.323 12.207	1.000000 0.747930 0.747930 0.94790 0.00307 0.116701 0.03010 0.03123 0.04101	1 2 3 4 5 4 7 8 9	9.917 11.894 17.791 29.449 29.504 39.909 41.420 47.337 99.254
0.9877226 02 -0.51741046 02 0.37704326 02 0.57512706 02 -0.48733346 01 -0.49442326 01 0.37349756 01 -0.19467046 01	6.9744763É 62 -0.2067019E 62 0.2921227E 62 -0.3702955E 62 0.3073628E 61 -0.111501E 62 -0.3936492E 60 0.234460E 61 0.4323199E 31 6.3012470E 61	C.; 0.11033215 03 0.2731396 02 0.30201726 02 0.30200726 02 0.12220526 01 0.2702006 01 0.497077116 01 0.39235006 01	701.JC 117.967 310.400 253.750 161.656 245.378 344.937 122.966 107.661 103.066	PSIJC 117, 967 199, 416 8, 509 61, 437 32, 391 46, 400 40, 491 15, 323 12, 207 10, 367	1.000000 0.747930 0.747930 0.94790 0.00307 0.116701 0.03010 0.03123 0.04101	1 2 3 4 5 4 7 6	9.917 11.894 17.791 29.449 29.504 39.909 41.420 47.337 99.254
0.09277226 02 -0.51701006 02 0.17094326 02 0.52512706 02 -0.10704326 01 -0.4004326 01 -0.1930762 01 -0.19423446 01 -0.427612326 00	6.9744763É 62 -0.2067019E 62 0.2921227E 62 -0.3702955E 62 0.3073628E 61 -0.111501E 62 -0.3936492E 60 0.234460E 61 0.4323199E 31 6.3012470E 61	C.; 0.11033215 03 0.27313905 02 0.34391597 02 0.343906725 02 0.31702065 01 0.2762005 01 0.39723006 01	117,967 316,650 25,640 253,790 161,656 245,678 304,97 122,506 107,661 103,666	PSIJC 117.967 199.416 9.349 40.437 32.331 40.400 40.491 15.323 12.267 10.367	1.000000 0.747990 0.747905 0.970705 0.97070 0.00907 0.116701 0.029010 0.02323 0.011001 9.039901	1 2 3 4 3 4 7 8 9	9.917 11.034 17.751 29.469 29.506 35.903 41.428 47.337 39.234 39.172
0.09277226 02 -0.51701006 02 0.17094326 02 0.52512706 02 -0.10704326 01 -0.4004326 01 -0.1930762 01 -0.19423446 01 -0.427612326 00	6.9744763É 62 -0.2067019E 62 0.2921227E 62 -0.3702955E 62 0.3073628E 61 -0.111501E 62 -0.3936492E 60 0.234460E 61 0.4323199E 31 6.3012470E 61	C.; 0.11033215 03 0.2731396 02 0.30201726 02 0.30200726 02 0.12220526 01 0.2702006 01 0.497077116 01 0.39235006 01	991.JC 117.967 310.400 253.750 501.656 243.678 344.937 122.506 397.661 393.466	PSIJC 117, 967 199, 416 8, 509 61, 437 32, 391 46, 400 40, 491 15, 323 12, 207 10, 367	1.000000 0.747990 0.727905 0.374070 0.009067 0.114701 0.020010 0.021023 0.041001 9.0279203	1 2 3 4 5 4 7 6	9.917 11.694 17.791 23.469 27.506 35.909 41.426 47.337 39.254
6.99277226 92 -0.51741046 92 -0.51791032 92 -0.52512796 92 -0.19774296 92 -0.49775296 91 -0.4942796 91 -0.1962796 01 -0.92791296 90	6.9744763£ 62 -0.2047019£ 62 -0.2921227€ 62 -0.379399£ 62 -0.379399£ 62 -0.3934469£ 62 -0.394469£ 61 6.394469£ 61 6.39196 61	C.; 0.11033215 03 0.27313905 02 0.34391597 02 0.343906725 02 0.31702065 01 0.2762005 01 0.39723006 01	117,967 316,650 25,640 253,790 161,656 245,678 304,97 122,506 107,661 103,666	PSIJC 117.967 199.416 9.349 40.437 32.331 40.400 40.491 15.323 12.267 10.367	1.000000 0.747990 0.747905 0.970705 0.97070 0.00907 0.116701 0.029010 0.02323 0.011001 9.039901	1 2 3 4 3 4 7 8 9	9.917 11.034 17.791 29.469 29.509 41.428 47.337 39.234 39.172
0.98277226 02 -0.51791006 02 0.57919206 02 -0.52512706 02 -0.49779296 01 -0.4979296 01 -0.1002796 01 -0.1012596 01 -0.4279228 00	6.9744763£ 62 -0.2047019£ 62 -0.2921227€ 62 -0.379399£ 62 -0.379399£ 62 -0.3934469£ 62 -0.394469£ 61 6.394469£ 61 6.39196 61	C.; 0.11033215 03 0.27313905 02 0.34391597 02 0.343906725 02 0.31702065 01 0.2762005 01 0.39723006 01	117,967 316,650 25,640 253,790 161,656 245,678 304,97 122,506 107,661 103,666	PSIJC 117.967 199.416 9.349 40.437 32.331 40.400 40.491 15.323 12.267 10.367	1.000000 0.747990 0.747905 0.970705 0.97070 0.00907 0.116701 0.029010 0.02323 0.011001 9.039901	1 2 3 4 3 4 7 8 9	9.917 11.034 17.791 29.469 29.509 41.428 47.337 39.234 39.172
0.99277226 92 -0.51791906 92 -0.1799132 92 -0.15794326 91 -0.49731306 91 -0.4993146 91 -0.1987526 91 -0.1987326 91 -0.1987326 91	6.9744763E 62 -0.2017013E 62 -0.2921227E 62 -0.3702955E 62 -0.370295E 61 -0.111394E 61 -0.593495E 60 0.234460E 61 0.323199E 61 0.323199E 61	C; 0.11033215 03 0.2731396 02 0.33231535 02 0.3950725 02 0.37718265 01 0.12220525 02 0.31702065 01 0.2703065 01 0.39235065 01	7013C 117,967 310,480 253,750 161,656 245,376 346,497 122,586 197,661 183,646 CTR 184	PSIJC 117.967 199.910 8.909 61.437 32.331 44.900 15.323 12.207 10.367 CR 22.1	1.000000 0.747990 0.727905 0.374070 0.009067 0.110701 0.020010 0.025223 0.041001 9.0252301	1 2 3 4 5 8 9 10	5.917 11.874 17.751 23.440 29.580 35.593 41.420 47.337 39.254 39.172
0.99277226 02 -0.91791006 02 -0.917910326 02 -0.9512796 02 -0.10791296 01 -0.4091296 01 -0.10407306 01 -0.10407306 01 -0.10407306 01 -0.10407306 01	6.9744763£ 62 -0.2067015€ 62 -0.251227€ 62 -0.3793995€ 62 -0.3793995€ 62 -0.3994992€ 00 0.2394092€ 01 0.4323199€ 01 0.3012470€ 01	C3 0.1103321F 03 0.2731390E 02 0.3423153F 02 0.3450072E 02 0.34771202E 01 0.1222032E 02 0.3170200E 01 0.3923500E 01 C3 0.2116313E 01	701.3C 117.007 310.030 25.400 253.790 301.650 245.270 304.097 122.500 107.001 103.000	PSIJC 117.967 199.410 0.900 62.437 32.331 44.400 69.901 15.323 12.207 10.347 CR 22.1	1.000000 0.747905 0.747905 0.94070 0.00507 0.116701 0.02307 0.01501 0.02329 0.041001 0.02329 0.041001 0.0742903	1 2 3 4 3 7 8 9 10	9.917 11.834 17.751 23.449 27.596 33.909 41.428 47.337 33.254 59.172
0.9927727E 92 -0.5179190E 92 0.1799132E 92 0.5251270E 92 -0.1679432E 91 -0.4994391E 91 -0.4994391E 91 -0.194374E 91 0.3267231E 91 0.3267231E 91 0.3267231E 91	0.3 6.9744763E 02 -0.2047019E 02 0.2921227E 02 0.307343E 01 -0.11934E 02 -0.99343E 00 0.234400E 01 0.3012476E 01 0.3012476E 01	C; 0.11033215 03 0.2731396 02 9.34251596 02 9.34596726 02 0.37718246 01 0.12220926 01 0.27838600 01 0.49907116 01 0.39239466 01 C; (A) (A) (A) (A) (A) (A) (A) (A	79113C 117,007 316.400 293.400 293.730 161.656 249.379 344.957 122.506 197.661 193.440	PSIJC 117.967 199.010 9.500 61.437 32.331 40.901 19.323 12.2C7 10.367 CR 22.1 PSIJC 309.921 64.905	1.000000 0.247990 0.727905 0.97070 0.009007 0.110701 0.029010 6.029223 0.011001 9.029203 70.247088	1 2 3 4 5 7 8 9 10	9.917 11.034 17.791 29.469 29.506 35.903 41.428 47.337 39.234 39.172 PREQUENCY
0.9927722E 92 -0.5179100E 92 -0.5179100E 92 -0.1579432E 92 -0.1579432E 91 -0.497432E 91 -0.1993952E 91 -0.1592344E 91 -0.1592344E 91 -0.1592344E 91 -0.1279125E 91 -0.1279129E 91 -0.1219159E 91 -0.2219129E 91 -0.2219129E 91	0.9744763£ 02 -0.2067019£ 02 -0.2821227£ 02 -0.3703995£ 02 -0.1113940£ 02 -0.1939493£ 00 0.393199£ 01 0.432319£ 01 0.432319£ 01 0.432319£ 01 0.432319£ 01 -0.1713051£ 01 -0.2364700€-01	C3 0.1103321F 03 0.2731390E 02 0.3423153E 02 0.3050072E 02 0.3050072E 02 0.317020E 01 0.1222052E 02 0.3170200E 01 0.4990711E 01 0.3923500E 01 C3 0.2116313E 01 0.352042E-01 0.352042E-01	9913C 117,967 316,489 253,759 161,656 243,379 344,497 122,586 191,641 103,446 9913C	PSIJC 117.907 199.416 8.500 63.437 32.391 44.400 64.901 15.323 12.207 10.307 CR 22.1 PSIJC 305.421 64.905 71.216	1.000000 0.7477905 0.7477905 0.7977905 0.900007 0.100001 0.000001 0.000000 0.000000 0.00000000	1 2 3 4 5 4 5 7 8 9 10	5.917 11.634 17.751 23.449 27.566 33.903 41.428 47.337 39.254 50.172 FREQUENCY
0.9877226 02 -0.51741046 02 -0.51791026 02 -0.575912706 02 -0.49752946 01 -0.49762926 01 -0.19627046 01 -0.19627046 01 -0.42762296 00 MARRONIC MAM.V\$15 AJ 0.32072316 01 -0.3204706-01 -0.322006-01 -0.322006-01	0.9744763£ 02 -0.2067019£ 02 -0.281227€ 02 -0.370399£ 02 -0.370399£ 02 -0.370399£ 02 -0.39499£ 00 0.3343199£ 01 0.3323199£ 01 0.3012670£ 01 0.325199£ 02 -0.1713051£ 07 -0.234970€-01 -0.2149612€-01 -0.2129786£ 00	C3 0.11033215 03 0.27313905 02 0.38351536 02 0.38500726 02 0.39500726 02 0.31702066 01 0.27020000 01 0.397235006 01 0.397235006 01 0.397235006 01 0.397235006 01 0.397235006 01 0.397235006 01 0.397235006 01	701.JC 117.007 310.000 253.790 301.050 245.270 304.097 122.500 100.001 103.000 701.JC	PSIJC 117.967 195.416 9.500 62.437 32.331 46.900 153.323 12.227 10.367 CR 22.1 PSIJC 305.921 66.905 71.216 21.094	1.000000 0.747905 0.747905 0.792705 0.99070 0.00307 0.116701 0.023020 0.011001 0.023020 0.011001 0.076205	1 2 3 4 7 8 9 10	9.917 11.034 17.751 29.440 29.590 41.420 47.337 39.254 90.172 FREQUENCY
0.98277226 02 0.91791906 02 0.1799132 02 0.1979132 02 0.92712706 01 -0.4091306 01 -0.4091306 01 -0.198736 01 -0.198736 01 -0.198736 01 -0.198736 01 -0.198736 01 -0.198736 01 -0.198736 01 -0.1278829 00	0.3 0.9744763E 02 -0.2067019E 02 0.2921227E 02 0.307343E 01 -0.111394E 01 -0.393432E 00 0.334400E 01 0.3012476E 01 0.3012476E 01 0.312476E 01 0.312476E 01 0.312476E 01	C3 0.1103321F 03 0.2731390E 02 0.3423153E 02 0.3050072E 02 0.3050072E 02 0.317020E 01 0.1222052E 02 0.3170200E 01 0.4990711E 01 0.3923500E 01 C3 0.2116313E 01 0.352042E-01 0.352042E-01	9913C 117,967 316,489 253,759 161,656 243,379 344,497 122,586 191,641 103,446 9913C	PSIJC 117.907 199.416 8.500 63.437 32.391 44.400 64.901 15.323 12.207 10.307 CR 22.1 PSIJC 305.421 64.905 71.216	1.030000 0.247990 0.727905 0.34070 0.00000 0.00000 0.000000 0.021223 0.041001 9.079903 70.20 June Carkaron 1.000000 0.010072 0.010072 0.010229 0.010229	1 2 3 4 5 4 5 7 8 9 10	9.917 11.034 17.791 29.469 29.506 41.428 41.429 41.427 59.172 79.172 79.172 79.172 79.172
0.99277226 92 -0.91741046 92 -0.91741046 92 -0.917410429 92 -0.9174104296 92 -0.107404296 91 -0.4042926 91 -0.19407346 91 -0.19407346 91 -0.1947346 91 -0.1947346 91 -0.1947346 91 -0.1947346 91 -0.1947346 91 -0.1947346 91 -0.1947346 91 -0.1947346 91	0.9744763£ 02 -0.2067019£ 02 -0.2067019£ 02 -0.3763993£ 02 -0.3763993£ 02 -0.1113940£ 02 -0.393493£ 00 0.393199£ 01 0.4323199£ 01 0.4323199£ 01 0.4323199£ 01 0.4323199£ 01 0.4323199£ 01 0.4323199£ 01 0.4323199£ 01 0.4323199£ 01	C; 0.11033215 03 0.2731390E 02 9.3429159F 02 0.3950072E 02 0.3771200E 01 0.2722092E 02 0.3170200E 01 0.490711E 01 0.3923500E 01 0.3923500E 01 0.3923500E 01 0.3923500E 01 0.3923500E 01	701.JC 117.007 316.400 253.730 161.656 245.479 344.057 122.506 107.661 103.646 CTR 104 PM1.JC	PSIJC 117.967 195.416 8.549 61.437 32.331 46.900 40.901 15.323 12.267 10.367 CR 22.1 PSIJC 305.921 66.965 71.216 21.994 48.565 3.137 23.997	1.000000 0.747990 0.747990 0.747995 0.94070 0.009907 0.116701 0.029010 0.029210 0.011001 9.0719903 TR 20 JUN CJ/CJ/DAX 1.000000 0.010072 0.011920 0.011920 0.011920 0.011920 0.011920 0.011920 0.011920	1 2 3 4 5 7 8 9 10	9.917 11.034 17.751 29.440 29.590 41.420 47.337 39.254 90.172 FREQUENCY
0.9927727E 92 -0.5179100E 02 0.1793912E 02 0.5251279E 02 -0.1679452E 02 -0.4973530E 01 -0.494253E 01 -0.194252E 00 MARRONIC ANALYSIS AJ 0.3267231E 01 0.124177E 01 -0.124177E 01	0.3 0.9714763£ 02 0.297192 02 0.2921227€ 02 0.370293£ 02 0.307352£ 01 0.111934£ 02 0.393493£ 00 0.394692£ 01 0.3912476£ 01 0.3012476£ 01 0.3012476£ 01 0.3012476£ 01 0.22750£ 01 0.122750£ 01 0.122750£ 00 0.122750£ 00	C; 0.11033215 03 0.2731396E 02 9.34251595 02 9.3459172E 02 0.395072E 02 0.1222992E 01 0.272306E 01 0.272306E 01 0.3923566E 01 C; 0.3110313E 01 0.392356E 01 0.392356E 01 0.392356E 01	701.JC 117.907 316.400 253.730 161.456 249.479 344.457 122.506 107.601 103.646 CTR 104 PM1.JC 3C5.921 177.500 213.453 04.376 94.276 16.429 16.429 17.430	PSIJC 117.967 199.016 8.509 61.437 32.331 46.900 40.901 15.323 12.2C7 10.367 CR 22.1 PSIJC 309.421 64.905 71.216 21.090 48.505 3.137 23.907 6.805	1.020000 0.747990 0.72795 0.34070 0.00957 0.110701 0.029010 0.029010 9.029903 1.00000 0.014672 0.012207 0.012207 0.012207 0.012207 0.012207 0.012207 0.012207	1 2 3 4 5 7 8 10 10	9.917 11.034 17.791 29.469 29.506 41.428 41.437 59.172 79.172 79.172 79.172 79.172 79.173 11.034 17.791 29.409 29.506 39.903 41.428 47.337
0.99277228 02 -0.51741046 02 -0.51741046 02 -0.575412706 02 -0.575412706 02 -0.49752946 01 -0.49762926 01 -0.19627046 01 -0.4976292 00 MARRONIC MAM.V\$15 AJ 0.32072318 01 -0.3204706-01 -0.322006-01 -0.3220706-01 -0.3220706-01 -0.3220706-01 -0.3220706-01 -0.3220706-01 -0.3220706-01	0.9744763£ 02 -0.2067015£ 02 -0.2521227€ 02 -0.379395£ 02 -0.379395£ 02 -0.3934695£ 03 -0.394695£ 03 -0.394695£ 03 -0.394695£ 03 -0.3912476£ 01 0.3012476£ 01 -0.2143412£-01 -0.2143412£-01 -0.227365£ 03 -0.1429319£-02 -0.1429319£-02 -0.3139946£-02	C; 0.11033215 03 0.2731390E 02 9.3429159F 02 0.3950072E 02 0.3771200E 01 0.2722092E 02 0.3170200E 01 0.490711E 01 0.3923500E 01 0.3923500E 01 0.3923500E 01 0.3923500E 01 0.3923500E 01	701.JC 117.007 310.020 25.440 253.790 301.050 245.370 304.097 122.500 107.001 103.640 CTR 104 PRILIC 3CS.021 177.909 213.653 94.376 942.020 100.027	PSIJC 117.967 195.416 8.549 61.437 32.331 46.900 40.901 15.323 12.267 10.367 CR 22.1 PSIJC 305.921 66.965 71.216 21.994 48.565 3.137 23.997	1.000000 0.747990 0.747990 0.747995 0.94070 0.009907 0.116701 0.029010 0.029210 0.011001 9.0719903 TR 20 JUN CJ/CJ/DAX 1.000000 0.010072 0.011920 0.011920 0.011920 0.011920 0.011920 0.011920 0.011920	1 2 3 4 7 8 9 10	9.917 11.034 17.791 23.440 27.590 33.593 41.420 47.337 39.254 90.172 FREQUENCY

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONDITION NO. 26

-	#800L M+510	SHEP 1002C T 494	CTR 364	CR 11.0	7 2 R.	-	•
N	4	u	PHLJC	951JC	CifeMar		FREQUENCY
-0.31511305 04 -0.31511305 04	0.54504378 54	0.40013095 04	35.248	05.203	0.702002	1	5.002
0.1100100E 00 0.213000E 00	-9.7514797E 04	0.75766236 04	277.324	130.662	1.00000	3	11.745
-0-10054795 00	-0.10027115 01	0.401390ER 03	207.334	51.093	0.052972	•	23.520
-0.201007ft 60 -0.172053ft 60	-0.40000156 00 -0.34017308 01	0.4095129E 03 0.2054634E 03	234.410	44.967 39.066	0.030997	5	29.412 35.2%
0.20120120 02	-0.23077002 CO	0.30000036 03	119.474	49.446	7.04809C 9.041514	7	41.17t 47.870
-0.30163106 G -0.7016706 G 0.4016770 G	-0.7404607E 02	0.12200046 03	217.663	24.105	0.010107	ě	92.941
•••	-0.10440008 01	6-13073546 03	204.354	26.434	0.010007	10	90.524
		SHEP 1000C T 494	CT0 200	£0 11.0	TE 4 FL.		
			PREAC		CACAME		PROMUNICY
•	•	C.J	744	FILE		•	***************************************
-0.19997000 00							
0.13007700 OA -0.10770000 OD	0.00374292 03		32.306 267.7 62	123-106	1.000000 0.107304	1 2	5.002 11.705
-0.113130W 00	-0.1790717E 03	0.20121006 00	237.230	70,070	9.190074	3	17-647
J-3117000E 00	0.21473306 99	0.37005196 03	34.995	4.911	0.250061	•	29-412
4.7541734E 0E -4.4440000E 00	0.0431440E GE		47.813	7,969 24,121	0.079044	•	99.294 41.176
P-100-10000C (D)	-0.2012504£ 01	A 4004400 AS	310.007	99.897 4.841	0.200077		47,890 52,961
-0-10000045 GD	O.ILAROOME OF	0.131003ft 03	110.170	11.015	0.067217	10	50.00
MARTINE ANALYSIS				CR 11.0	M o PL.		73
MAPPING AMALYSIS	**************************************	Sail 10016. T 494 CJ	CTR 200 MILJC	CR 11.0 PSIAC	TR & PL.	9840	73 FAG GUÐMCY
AJ -0-1100779 GB	•	C.	PHH JC		CACAME		PAG (MBMCY
-0.11000778	-0.61233002 03	C#	MIL JE 320-437	PSEAC 320.03 7	C-//C-/MX	3	FRE (MONEY 5.002
-0.11400779	-0.01255000 05 0.7850000 0 -0.1275448 05	CJ 6.11769946 04 6.7996406 03 6.29177948 03	200.437 201.493 200.000	956,637 30,747 68,669	1.000000 0.070007 0.207005	1 2 3	9.002 11.700 17.007
-0.11407732 GS -0.1000702 GS -0.1000002 GS -0.20127042 GS -0.12147742 GS	-0.01233000 03 0.7030000 40	CJ 0.1170994 00 0.799098 03 0.2017794 03 0.100884 05	200.437 201.493	956,637 30,747	CJ/CJ/Mg 1.000000 0.071507	1 2	5.002 11.705
-0.11400778 48 -0.2000000 03 -0.2002000 03 -0.2002000 00 0.12007000 00 0.12007000 00	-0.01299000 07 0.7000000 07 0.1270000 07 0.0129910 07 0.11379100 07 0.99001100 07	CJ 0.11700946 04 0.7990406 03 0.20177946 03 0.1090046 03 0.25622776 03 0.3942476 02	960.437 101.403 200.600 34.530 74.136 60.351	981,62 328.637 30.767 68,669 8.633 5.227 14.725	1.000000 0.070007 0.207005 0.123700 0.219005 0.219005	1 2 3 4 5	5.002 11.706 17.007 23.320 29.412 33.200
-0.11407732 03 0.3004002 04 -0.15904002 03 -0.3012300 00 0.15107002 03 0.47007002 03 0.47007002 03 -0.4704000 02	-0.41279000 07 0.7050000 00 -0.1279400 07 0.07797910 07 0.113779100 07 0.97441010 07	CJ 0.11709942 04 0.79904900 03 0.29177342 03 0.1098042 03 0.25822978 03 0.39432478 02 0.39432478 02	901,50 301,473 301,473 301,000 301,530 201,130 301,131 301,030	984.637 90.767 68,669 8.633 5.227 14.725 68,746 25,967	1.000000 0.070007 0.207005 0.125700 0.217005 0.010005 0.010005	1 2 3 4 5 6 7 8	5.002 11.705 17.007 29.412 95.200 41.170 47.099
-0.11407732 03 0.3004002 04 -0.15904002 03 -0.3012300 00 0.15107002 03 0.47007002 03 0.47007002 03 -0.4704000 02	-0.41279000 07 0.7050000 00 -0.1279400 07 0.07797910 07 0.113779100 07 0.97441010 07	CJ 0.11709942 04 0.79904900 03 0.29177342 03 0.1098042 03 0.25822978 03 0.39432478 02 0.39432478 02	900.437 101.403 200.600 30.530 70.130 60.951 301.131	984,637 90,767 68,669 8.633 5.227 16,725 60,766	1.000000 0.679007 0.247905 0.125790 0.219905 0.000072	1 2 3 4 5 6 7	5.002 11.706 17.007 23.320 29.412 33.290 41.170
-0.11407755 @ 0.2007055 00 -0.1970406 03 -0.227746 00 0.227746 00 0.237460 @ 0.400766 @ -0.704600 @ 0.600766 @	-0.01279000 0) 0.7050000 00 0.7050000 00 0.07052912 01 0.11375100 01 0.9060100 01 -0.1750000 01 -0.71500000 01	CJ 0.11709942 04 0.70904906 03 0.20177342 03 0.1090042 03 0.250120778 03 0.52504006 02 0.52504006 02 0.7200006 02 0.7200006 02	986.437 161.403 380.600 34.530 26.130 60.351 311.131 300.470 270.702	981.60 328.637 50.767 68.633 5.227 14.725 68.786 23.667 30.751 28.529	1.000000 0.070007 0.207007 0.227700 0.217005 0.000002 0.000002 0.000007 0.000007	1 2 3 4 5 6 7 7 8 9 10	5.002 11.705 17.047 29.529 29.412 35.290 41.170 47.090 52.001 50.724
-0.1140779 @ 0.300000 00 -0.1900000 03 -0.3012590 00 0.1910000 00 0.1910000 00 0.1900000 00 0.1900000 00 0.1900000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.1900000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.19000000 00 0.19000000 00 0.19000000 00 0.19000000 00 0.19000000 00 0.19000000 00 0.19000000 00 0.19000000 00 0.190000000 00 0.19000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000 00 0.190000000000	-0.41239006 03 0.7030006 03 -0.1279006 03 0.1379300 03 0.1379300 03 -0.3030006 03 -0.7160000 03 -0.7160000 03	CJ 6.11709942 04 6.79904302 03 6.29177940 03 6.14900042 03 6.25822772 03 6.25822772 03 6.79722742 02 6.79722742 02 6.73000072 02	906 JC 388.437 381.403 380.400 39.530 74.136 00.951 361.171 280.778 276.782 280.293	9324.637 56,767 68,669 8.633 5.227 14,725 46,746 23,067 30,751 20,529	1.000000 0.070007 0.247905 0.123790 0.219905 0.09005 0.00005 0.00005 0.00005 0	1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.002 11.705 17.007 29.329 29.412 39.200 41.170 47.000 52.920
-0.11407755 @ 0.2007055 00 -0.1970406 03 -0.227746 00 0.227746 00 0.237460 @ 0.400766 @ -0.704600 @ 0.600766 @	-0.01279000 0) 0.7050000 00 0.7050000 00 0.07052912 01 0.11375100 01 0.9060100 01 -0.1750000 01 -0.71500000 01	CJ 0.11709942 04 0.70904906 03 0.20177342 03 0.1090042 03 0.250120778 03 0.52504006 02 0.52504006 02 0.7200006 02 0.7200006 02	986.437 161.403 380.600 34.530 26.130 60.351 311.131 300.470 270.702	981.60 328.637 50.767 68.633 5.227 14.725 68.786 23.667 30.751 28.529	1.000000 0.070007 0.207007 0.227700 0.217005 0.000002 0.000002 0.000007 0.000007	1 2 3 4 5 6 7 7 8 9 10	\$.002 11.705 17.007 29.529 29.412 39.290 41.170 47.090 52.001 50.724
-0.1100778	-0.4127900E 03 0.70500E 05 -0.127940E 07 0.0792951E 01 0.1137930E 03 0.1137930E 03 -0.178000E 04 -0.718000E 04 -0.718000E 04	CJ 0.11709942 04 0.79904300 03 0.29177342 03 0.10480642 03 0.55822978 03 0.55824978 02 0.57804000 02 0.77804000 02 0.77804000 02 0.77804000 02 0.77804000 02	200.437 301.403 201.403 201.403 201.230 201.230 201.231 201.231 201.231 201.203 201.205	981.6C 324.637 90.767 68.633 5.227 10.725 64.746 25.667 30.751 20.529 CR 11.6	1.000000 0.070007 0.207005 0.225770 0.219405 0.0304023 0.040007 0.040257 0.040257 0.040257 0.040257	1 2 3 4 5 6 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.002 11.706 17.007 29.412 99.412 99.200 41.170 47.090 92.001 90.724
-0.11407792 05 0.1000702 05 -0.1900702 05 -0.1910702 05 0.1217702 05 0.1217702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05	-0.01279000 01 0.7000000 01 0.11770000 01 0.1177000 01 0.1177000 01 0.11770000 01 -0.1070000 01 -0.7150000 01 -0.7150000 01 0.10700000 01	CJ 0.1170994E 04 0.799000E 03 0.2017794E 03 0.109004E 03 0.2582277E 03 0.2582277E 03 0.7972276E 02 0.7972276E 02 0.790006E 02 0.790006E 02 CJ SMIP 1002C T 494 CJ 0.1490187E 04	906 JC 388.437 381.493 380.600 34.530 26.130 98.291 381.181 381.478 276.782 268.289	951.6C 326.637 96.767 68.669 8.633 5.227 14.725 60.760 23.967 30.751 20.529 CR 11.0 PS1.6C	1.000000 0.071007 0.207705 0.123770 0.219705 0.00007 0.00007 0.00007 0.00007 0.00000 TR 7 FL. CA/CAME	1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.002 11.705 17.007 29.329 29.412 39.200 41.170 47.000 52.920
-0.11407792 05 0.1000702 05 -0.1900702 05 -0.1910702 05 0.1217702 05 0.1217702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05 0.100702 05	-0.01279000 07 0.7030000 07 -0.1279400 07 0.01027912 02 0.11379300 01 -0.10790000 02 -0.10790000 02 -0.7780000 02 -0.7780000 02 -0.7780000 02 -0.7780000 02 -0.7780000 02 -0.77800000 02 -0.77800000 02 -0.77800000 02 -0.77800000 02 -0.778000000 02 -0.778000000 02 -0.77800000 02 -0.77800000 02 -0.778000000 02 -0.77800000 02 -0.778000000 02 -0.77800000 02 -0.77800000 02 -0.77800000 02 -0.778000000 02 -0.778000000 02 -0.778000000 02 -0.778000000 02 -0.778000000 02 -0.778000000 02 -0.778000000 02 -0.7780000000000000000000000000000000000	C.J 0.11709942 04 0.79900302 03 0.29177940 03 0.1090040 03 0.55022772 03 0.5204000 02 0.79722782 02 0.79722782 02 0.79000072 02 SMIP 1002C T 494 C.J 0.14901872 04 0.50095782 03 0.75199912 03	906.437 101.403 300.000 30.530 76.130 90.131 300.000 270.702 260.203 CTR 266 PHIJC	981JC 328_637 90.707 68_633 5.227 10.725 64_746 25_607 30.751 20.529 CR 11.0 PS[JC 312.509 45_209 312.509	1.000000 0.070007 0.207005 0.125770 0.219405 0.030002 0.040007 0.040257 0.040257 0.040257 1.000000 0.910772 0.100779	1 2 3 4 5 6 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.002 11.706 17.05 17.07 29.412 99.412 99.416 47.090 92.001 90.724
-0.11407792 05 0.3000002 04 -0.1900002 03 -0.30127002 00 0.32147002 00 0.32147002 02 0.4000000 02 -0.7014000 02 0.3007000 02 0.1000000 02 -0.4000000 02 0.1000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02	-0.6127900E 01 0.70000EE 01 -0.127900E 01 0.3792991E 01 0.137790E 01 0.37400E 01 -0.30400E 01 -0.715000E 01 -0.756000E 01 0.000000E 01 0.000000E 01 0.000000E 01 0.000000E 01	C.J 0.1170954E 04 0.799050E 03 0.2017734E 03 0.109064E 03 0.2582277E 03 0.5820460E 02 0.7972276E 02 0.772276E 02 0.720466E 02 0.730466T 02 C.J SMIP 1002C T 494 C.J 0.1490183E 04 0.5009576E 03 0.720396E 02	906 JC 388.037 381.093 380.000 30.330 26.130 301.291 301.191 301.070 270.702 260.203 CTR 764 PHIJC	981.6C 328.637 90.767 68.669 8.633 5.227 14.725 60.760 23.967 30.751 20.529 CR 11.0 PS1.6C 312.999 45.309 30.657 69.679 42.301	1.000000 0.071007 0.247705 0.123770 0.219705 0.00007 0.001023 0.001023 0.001027 0.001257 0.001257 0.001257 0.001772 0.100705 0.010000 0.012939	1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.002 11.706 17.067 23.329 29.412 93.29 41.106 47.099 92.901 58.926 13.726
-0.11409739 05 -0.2009039 04 -0.15909039 04 -0.15909039 00 -0.12197046 00 -0.12197046 00 -0.70197039 02 -0.70197039 02 -0.70197039 02 -0.10197049 03 -0.10197049 03 -0.10197049 03 -0.10197049 03 -0.10197049 04 -0.10197049 04 -0.10197049 04 -0.10197049 04 -0.10197049 04 -0.10197049 04 -0.10197049 04 -0.10197049 04 -0.10197049 04 -0.10197049 04 -0.10197049 04	-0.61279006 01 0.7000006 01 -0.1279006 01 0.07027912 01 0.1377900 01 -0.1379000 01 -0.7380000 01 -0.7380000 01 -0.7380000 01 0.10000000 01 0.10000000 01 0.10000000 01 -0.20100000 01 -0.20100000 01 -0.20100000 01 -0.20100000 01	CJ 0.11709942 04 0.79904002 03 0.20177942 03 0.10900042 03 0.35822772 03 0.35822772 03 0.79722702 02 0.7722702 02 0.773000072 02 CJ 0.109005772 03 0.36005772 03 0.36005772 03 0.36005772 03 0.36005772 03 0.36005772 03	906.637 101.403 300.400 30.530 70.130 60.951 301.131 200.702 270.702 200.203 911.00 911.00 911.00 911.00 911.00 911.00 911.00 911.00 911.00 911.00 911.00 911.00 911.00 911.00 911.00 911.00 911.00	9324.637 504.767 68.669 8.633 5.227 14.725 68.706 23.667 20.751 20.529 CR 11.8 PSEJC	1.000000 0.07007 0.277007 0.227700 0.225700 0.215700 0.00007 0.00007 0.00007 0.00007 0.000000 0.500772 0.100707 0.100707	1 2 3 4 5 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.002 11.705 17.007 23.929 29.412 95.290 41.176 47.099 52.091 50.926
-0.11407792 05 0.3000002 04 -0.1900002 03 -0.30127002 00 0.32147002 00 0.32147002 02 0.4000000 02 -0.7014000 02 0.3007000 02 0.1000000 02 -0.4000000 02 0.1000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02 -0.4000000 02	-0.01279000 07 0.7000000 07 -0.1279000 07 0.01027912 02 0.11379300 01 -0.1079000 02 -0.1079000 02 -0.7780000 02 -0.7780000 02 -0.780000 02 -0.780000 02 -0.780000 02 -0.1079000 02 0.0000000 02 0.0000000 02 0.1079000 02	CJ 0.11709942 04 0.79904002 03 0.20177942 03 0.10900042 03 0.35822772 03 0.35822772 03 0.79722702 02 0.7722702 02 0.773000072 02 CJ 0.109005772 03 0.36005772 03 0.36005772 03 0.36005772 03 0.36005772 03 0.36005772 03	906.637 101.603 200.600 20.520 70.130 50.551 201.181 200.702 270.702 260.205 CTR 260 PHIJC 312.500 00.010 116.971 477.010 211.953 60.005	9324.037 504.707 64,649 8.033 3.227 104.700 23.007 20.751 20.529 CR 11.0 PSISC 312.599 43.300 43.301 99.479 41.301 11.000	1.000000 0.679007 0.207905 0.525790 0.219905 0.000023 0.000023 0.000007 0.0025942 TR 7 FL. CJ/CJ/RAX 1.000000 0.910772 0.100793 0.000000 0.029999 0.0299990 0.0299990 0.0299990	1 2 3 4 5 6 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.002 11.706 17.047 29.29 29.412 39.290 41.170 47.090 52.001 50.720

HARMONIC MIALYSIS	MBDGL RH-51A SH	4P 1 3500 T 494	CTR 264	CR 11.0	M 16 M.	3010 14	•
A)	e.	u	PHILE	PS1 .60	CA/CAMAR		PROGREEKLY
-0.7904049E 02	-0.1(0000336 04	0.12194226 04	301.579	301.579	1.000000	1	5.000
0.70124036 02	0.537144E CO	0.54201026 03	81.725	40.062	6.445142 6.354762	8	11.705
0.0040074E 92 -0.9024714E 02	0.4343191E 03 -0.1770402E 03	0.4350435E 03 0.1642048E 03	70.906 234.514	20.169 50.629	0.134027	3	23.329
-0.30143136 00	-0.2134110€ 05	0.4072440E 60 0.4017241E 02	200.214	41.043 44.501	0.390371 0.000907	•	29.412
-0.4300514E 01 -0.1000271E 05	-0.9007705E G2 0.50L523LE 00	0.1000000£ 03	179.667	25.667	0.002031	7	41.176
0.50721026 02	-0.0000541¢ 00	0.0001937E 02 0.2197974E 02	1.432	30.504	0.073004 0.017699		47. 007 52.941
0.2154734E GE -0.1204429E GE	0.79941206 02	0. TTOO 01 NO 02	99-401	9.960	0.063163	10	50.024
HARMENIC MANAGES		4P 1000C T 494	CTR 264	CR 11.0	TR 11 FL.	. ease 15	7
			PHIA	ME	CAVEARMA		PROMINEY
N.	e.	u	-ma	****		•	
-0.00023095 03							
0.30014772 09	-0.79692672 60	0.07307076 03	594.000	294.900	1.00000	1 2	5.000 11.706
0.1004431E 06 0.257731 0E 06	0.1024139E 03 0.4141396E 03	0.2002341£ 03 0.4674614£ 23	41.141 56.125	19.375	0.256766	3	17.447
-0.1102907E 00	-8.4134007E 02	3-1273067E 03	199.300	49.817	0.140012	•	23.529 29.412
-0.401215M 09 -0.57471190 02	-0.2*10259E 65 -0.2530646E 65	0.46479000 83 0.3600000 83 0.1760000 83	297.244	42.674	0-290407	•	35.2%
-0. 741000E 03	-0.190519E 92 -0.2700307E 93	0.1700090E 03 0.2022573E 03	101.907	27.004 30.501	0.300300 0.30040 0.130000	7	41.176
6.0010013E 05 6.1014440E 00	-0.41700000 02	0.11221446 03	300.000	24.011	9.120009	•	92,041
10 1510000.0 20 3447000.0	0-11409905 92	0.414514FE 05	10.911	1-631	0.070074	10	36,684
	3 MDGQ, XM-514 S				TR 13 PL	. 0010 11	
MARRIEC AMALYSIS	en annoar xm-afe a	MP 1003C T 4% CJ	CTR 304 PMLAC	CA 11.4 PSIAC	TR 13 PL		PROGUENCY
Aį					CAFCARAX	•	FROOMSICT
AJ -0.3200022E 05 0.1117327E 09	-0.440445E 03	CJ 0.4792471E 03	700.402	PSIJE 203-462	CAFCARAX	1	FR0048HC7
A.; -0.3209982E 09	-0,4440455 03 -0,1140045 03 4,3405546 07	6.47994718 03 0.14271107 03 0.53257428 03	704.6C 200.402 317.100 44.050	PSIJC 203.462 154.991 15.617	6.760017 6.250134 9.04423	1 2	9.002 31.700 17.007
A: -0.32099225 09 0.11173275 09 0.1109305 09 0.3042346 09	-0.4400432 03 -0.1100042 03 0.300904 03	CJ 0.47924712 03 0.14771107 03 0.53257422 03 0.57577360 02	7116.66 250.402 317.100 44.050 103.512	PSIJE 203.462 154.001 15.417 45.078	6.766017 6.296136 9.64923 9.691293	1 2 3	9.002 31.706 17.007 23.529
AJ -0.32099225 03 0.11173275 03 0.11193105 09 0.30423305 03	-0,4440455 03 -0,1140045 03 4,3405546 07	0.47924712 03 0.1477140 03 0.53257425 03 0.53257426 03 0.4342525 03 0.34835226 03	200.462 317.100 44.050 103.512 201.170 254.301	933.462 196.991 15.617 45.616 46.616 42.719	0.700017 0.250130 9.044923 9.091345 1.000000	1 2 3 4 5 6	9.802 11.706 17.647 23.929 29.412 39.290
A: -0.320932E 03 0.1117327F 03 0.1199510E 03 0.304233M 03 -0.3704031E 03 -0.3704031E 03 -0.3731007E 03 -0.179600E 03	-0.44404432 03 -0.11400442 03 0.3049408 03 -0.3524408 03 -0.3934498 03 -0.104448 03	0.47924718 03 0.1427110 03 0.51257428 03 0.51257428 03 0.512577408 02 0.4402528 03 0.3425528 03	704.3C 200.4G2 317.100 44.050 103.512 203.170 254.301 210.273	951JC 203.462 196.991 15.617 45.676 46.634 42.730 20.629	0.700017 0.290130 0.00023 0.00023 0.001345 1.00000 0.517700 0.327035	1 2 3 4 5	9.002 11.705 17.007 23.529 29.012
A; -0.32099226 09 0.1117377 09 0.1190346 09 0.30429346 03 -0.57440926 02 -0.57494316 02 -0.37494316 02	-0.44404135 03 -0.1100745 03 -0.3009946 03 -0.3724406 01 -0.3724406 03 -0.104446 03 -0.104446 03 -0.2003246 02	C.J 0.47924712 03 0.14271102 03 0.5357420 03 0.57577102 02 0.40455522 03 0.3455522 03 0.3455522 03 0.3710426 03 3.14513402 03	200.462 317.102 40.030 103.512 203.179 256.301 210.273 321.000	PS1JC 203-462 150-501 15-617 45-170 40-450 42-770 20-227 30-227 30-005	0.704017 0.250130 0.044023 0.041243 1.000000 0.347400 0.324035 0.302777 0.227000	1 2 3 4 5 6 7 6 6	9.002 31.700 17.007 29.529 29.622 35.290 01.170 07.390 52.004
A.; -0.320932E 09 0.11173277 09 0.1149316E 09 0.304233E 03 -0.570403E 03 -0.431467E 02 -0.179404E 03 0.204064E 03	-0.4449443E 03 -0.110094E 03 -0.300994E 03 -0.374448E 03 -0.373449E 03 -0.10444E 03 -0.200334E 03	C.J 0.47924718 03 0.14271101 03 0.53257421 03 0.572577101 03 0.4002522 03 0.3452522 03 0.2673041 03 0.37734420 03	704.4C 200.402 317.102 40.000 103.512 203.170 254.301 210.273 521.004	951JC 363,462 156,901 15,617 49,616 42,730 36,929 46,237	0.700017 0.250130 9.044523 9.044523 1.00000 0.547400 0.524603 9.500777	1 2 3 4 5 6 7 8	9.802 11.706 17.607 29.819 29.612 39.294 61.170
A; -0.3209922E 09 0.111737F 09 0.1109510E 09 -0.974092E 02 -0.9794491E 03 -0.3131407E 02 -0.179490E 08 0.20440E 08	-0.44404135 03 -0.1100745 03 -0.3009946 03 -0.3724406 01 -0.3724406 03 -0.104446 03 -0.104446 03 -0.2003246 02	C.J 0.47924712 03 0.14271102 03 0.5357420 03 0.57577102 02 0.40455522 03 0.3455522 03 0.3455522 03 0.3710426 03 3.14513402 03	200.462 317.102 40.030 103.512 203.179 256.301 210.273 321.000	PS1JC 203-462 150-501 15-617 45-170 40-450 42-770 20-227 30-227 30-005	0.704017 0.250130 0.044023 0.041243 1.000000 0.347400 0.324035 0.302777 0.227000	1 2 3 4 5 6 7 6 6	9.002 11.705 17.407 29.529 29.612 39.290 61.170 67.290 52.004
A.; -0.320932E 03 0.11173272 05 0.1119516E 09 0.304233M 03 -0.374403E 02 -0.379443E 03 -0.431667E 02 -0.179604E 03 0.126547E 03 0.7521234E 02	-0.0000052 03 -0.1100005 03 0.3003006 03 -0.3750006 03 -0.3750006 03 -0.100006 03 -0.2993366 03 -0.4006206 02 -0.1624006 03	0.47924712 03 0.1427110 03 0.51257422 03 0.51257422 03 0.51257422 03 0.3425522 03 0.3425522 03 0.3734424 03 0.3734424 03 0.3734424 03 0.1270468 03	200.402 317.102 40.030 103.512 203.170 210.273 321.000 312.100 300.278	931462 190,301 150,501 15,617 45,617 40,630 42,730 40,237 30,429	0.700017 0.250130 9.00002 9.001303 1.00000 0.90700 0.32003 0.92707 0.227000 0.201570	1 2 3 4 5 7 6	\$.062 11.706 17.007 29.529 29.412 39.290 41.170 47.000 52.041
A.; -0.3209922E 09 0.1117327E 09 0.110930E 09 0.304234E 02 -0.570403E 02 -0.570403E 03 -0.431047E 02 -0.170500E 03 0.20400E 03 0.79421294E 02	-0.46004532 03 -0.1100045 03 0.3000400 03 -0.3726600 03 -0.3726400 03 -0.3764400 03 -0.2003306 03 -0.2003306 03 -0.400306 02 -0.16240040 00	CJ 0.47924712 03 0.14771102 03 0.53257422 03 0.57577730 02 0.4302522 03 0.34795922 03 0.32730426 03 3.14719462 03 0.12704662 03	200.462 37.102 40.103 103.312 203.170 250.301 311.000 312.100 300.270	PSIJC 203,462 196,501 156,507 45,670 46,430 30,459 40,257 30,459 50,459	0.700017 0.250130 0.00000 0.00000 0.971303 0.321033 0.927770 0.201570	1 2 3 4 5 7 0 7	\$.002 11.700 17.047 29.529 29.412 39.294 41.176 17.000 52.000
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A.; -0.32099225 09 0.11173275 09 0.1109306 09 0.3042346 09 -0.57040316 03 -0.57040316 03 -0.41310476 03 0.1205476 09 0.1205476 09	-0.46004532 03 -0.1100045 03 0.3000400 03 -0.3726600 03 -0.3726400 03 -0.3764400 03 -0.2003306 03 -0.2003306 03 -0.400306 02 -0.16240040 00	CJ 0.47924712 03 0.14771102 03 0.53257422 03 0.57577730 02 0.4302522 03 0.34795922 03 0.32730426 03 3.14719462 03 0.12704662 03	200.462 37.102 40.103 103.312 203.170 250.301 311.000 312.100 300.270	PSIJC 203,462 196,501 15,617 46,636 42,730 42,730 40,237 30,003 30,429 CR 11.6	0.700017 0.29010 9.00023 9.001203 1.00000 0.50770 0.20100 0.20100 0.20100 0.20100	1 2 3 4 5 7 0 7	9.002 11.700 17.007 29.029 29.012 39.200 01.170 92.004 90.000
A.; -0.32099228 09 0.11173272 09 0.11109368 09 0.3042938 02 -0.5704018 02 -0.5704018 03 -0.4314078 02 -0.1798006 09 0.1305478 02 MMRMDMC AMALYSI: A.; A.; 0.04804488 02 -0.0404788 02	-0.44404435 03 -0.1140445 03 -0.3919465 01 -0.3914440 03 -0.3914440 03 -0.1914440 03 -0.2913144 02 -0.16140046 03	CJ 0.47924712 03 0.14771142 03 0.53257492 03 0.57577136 02 0.4045522 03 0.3479522 03 0.3479522 03 0.32794915 03 0.12704915 03 0.12704915 03 0.12704915 03	200.462 37.102 40.000 103.512 203.170 250.101 210.273 521.000 702.100 702.200	PSIJC 203,462 150,501 15,417 49,670 40,430 30,429 40,237 30,429 60,237 30,429 CR 11.0 PSIJC 252,309	0.700017 0.20010 0.000023 0.001009 0.901009 0.901009 0.901009 0.901009 0.201000 0.201000	3 3 4 3 6 7 8 9 10	\$.062 11.706 17.007 29.529 29.412 39.290 41.170 17.290 52.000
A.; -0.3209922E 09 0.1117327E 09 0.1110730E 09 0.304234E 02 -0.570403E 02 -0.570403E 03 -0.4131067E 03 0.120547E 02 MARIBOIC ANALYSI: A.j 0.040040E 02 -0.05007E 02	-0.44404422 03 -0.11400442 03 -0.39104042 03 -0.39104942 03 -0.39104942 03 -0.29110404 03 -0.2010404 03 -0.104004 03 -0.104004 03 -0.1024004 03	CJ 0.47924712 03 0.14271107 03 0.53157422 03 0.573577100 02 0.4012522 03 0.3439392 03 0.32730412 03 0.12730402 03 0.12730402 03 0.12730402 03	200.402 317.102 40.030 103.512 203.170 210.273 521.000 352.100 352.100 277.50 277.50 252.209 261.923 30.314	PSIJC 203,462 156,501 15,417 45,676 40,436 42,770 20,257 30,429 40,237 30,429 40,237 30,429 40,237 40,23	0.700017 0.250010 0.000523 0.001305 1.000000 0.320035 0.327000 0.327000 0.227000 0.227000 0.201570	. sem 1	9.002 11.700 17.407 29.529 29.612 39.200 01.170 07.300 52.000 90.000
A.; -0.3209922E 09 0.1117327E 09 0.1110730E 09 0.304234E 09 0.304234E 02 -0.570403E 02 -0.570403E 03 -0.431047E 02 -0.170500E 03 0.120547E 02 0.7521234E 02 MMARBOIC AMALYSI: A.; 0.4400040E 02 0.504790E 02 0.504790E 02 0.504790E 02	-0.464004232 03 -0.110004202 03 -0.39099000 01 -0.39264000 01 -0.39164900 03 -0.191649000 03 -0.29033900 03 -0.10140040 03 -0.29032000 00 -0.29032000 03 -0.2903200 03 -0.2903200 03 -0.2903200 03	CJ 0.47924712 03 0.14771142 03 0.53257492 03 0.57377362 02 0.4003522 03 0.30734426 03 0.12704602 03 0.12704602 03 0.12704602 03 0.24744212 03 0.24744212 03 0.24744212 03 0.24744212 03 0.24744302 03 0.44171260 03	200.462 17.102 40.000 103.512 203.173 521.000 512.100 512.100 512.100 512.100 512.100 512.100 512.200 201.423 103.300	PSIJC 203,462 150,501 15,407 40,431 40,431 40,431 30,429 40,231 30,429 40,231 30,429 40,231 30,429 40,231 30,429 40,231 30,429 40,231 30,429	0.700017 0.250130 0.000023 0.001303 0.901303 0.912003 0.912000 0.201370 78 14 PL LJ/CJMAS 0.903077 0.922710 0.903077 0.904783 0.904783	J 2 3 4 3 6 7 8 9 10 J	\$.062 11.705 17.707 29.529 29.412 39.290 61.170 67.290 52.000 90.000
A.; -0.3209922E 09 0.1117327E 09 0.1110730E 09 0.304234E 09 0.304234E 03 -0.570403E 03 -0.570403E 03 -0.170200E 03 0.204000E 02 0.1205471E 03 0.7521234E 02 REARBOIC ANALYSI: A.j 0.4440040E 02 -0.90470E 02 0.30470E 02 0.30470E 02 0.30470E 03	-0.44404432 03 -0.11400442 03 -0.30409400 03 -0.3954000 03 -0.3954000 03 -0.29512076 03 -0.16240040 03 -0.2395246 03 -0.16240040 03 -0.2395246 03 -0.2395246 03 -0.275586 04 -0.1772586 04	0.47924712 03 0.14771102 03 0.5357422 03 0.53577101 02 0.4355522 03 0.3755222 03 0.3756222 03 0.3756222 03 0.14515432 03 0.14515432 03 0.12704002 03 0.24415432 03 0.44171202 03 0.49704022 03 0.4970402 03	200.402 317.102 40.000 103.512 203.170 250.101 210.273 521.000 752.100 752.100 201.723 201.124 401.000 103.917	PSIAC 203.462 150.501 15.417 45.678 40.450 20.237 30.429 40.237 30.429 50.429 252.309 10.001 10.001 10.001 10.001 10.001 10.001	0.700017 0.250010 0.000023 0.001205 1.000000 0.317100 0.327000 0.201570 7R 14 PL La/CAMAS 0.303077 0.332271 0.004703 0.153284 1.00000 0.462793	. sem 1/ 2 3 4 5 7 8 9 10	9.002 11.700 17.007 29.529 29.123 99.290 61.170 17.990 52.004 90.000
A.; -0.3209922E 09 0.1117327E 09 0.1110730E 09 0.304234E 02 -0.570403E 02 -0.570403E 03 -0.430405E 02 -0.170506E 03 0.20406E 03 0.7521234E 02 MMARBOIC ANALYSI: A.j 0.4400040E 02 -0.400740E 02 -0.400740E 02 -0.400740E 02 -0.400740E 02 -0.400740E 03 -0.4137320E 03 -0.4137320E 03 -0.4137320E 03 -0.4137320E 03	-0.464004232 03 -0.110004202 03 -0.12000402 03 -0.39409402 03 -0.39409402 03 -0.19409402 03 -0.29512072 03	C.J 0.47924712 03 0.14771107 03 0.53257422 03 0.57357730 02 0.4302522 05 0.32730426 03 0.32730426 03 0.1270407 03 C.J 0.24794212 03 0.2494306 03 0.4420212 03 0.4171207 03 0.4171207 03 0.4171207 03 0.4171207 03 0.4171207 03 0.4171207 03 0.4171207 03 0.4171207 03 0.4171207 03 0.4171207 03 0.4171207 03 0.4171207 03 0.4171207 03 0.4171207 03 0.4171207 03 0.4171207 03	200.462 107.102 40.103 103.512 203.179 250.101 210.273 521.004 201.273 201.273 201.273 201.273 201.273 201.273 201.273 201.273 201.273 201.273 201.273 201.273	PSIJC 203,462 150,501 150,501 40,430 40,430 30,420 30,420 CR 11-0 PSIJC 252,309 100,701 10,703 40	0.700017 0.20010 0.000023 0.001003 1.000000 0.301003 0.301000 0.301070 0.201070 0.201070 0.301077 0.512271 0.904773 0.904773 0.904773 0.904773 0.904773 0.904773 0.904773 0.904773 0.904773	J 2 3 4 3 6 7 8 9 10 12 3 4 3 4 3 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.002 11.705 17.705 29.529 29.412 29.412 39.490 52.004 90.000 FREQUENCY \$.002 11.705 17.607 29.529 20.412
A.; -0.3209322E 03 0.11173272 03 0.1149516E 03 0.3042334E 03 -0.3740431E 03 -0.3131607E 02 -0.1265473E 03 0.1265473E 03 0.1265473E 03 0.1365473E 02 0.000000E 02 -0.000000E 02 -0.00000E 02	-0.44404432 03 -0.11000442 03 -0.3009000 03 -0.3524400 03 -0.3954490 03 -0.200304 03 -0.200304 03 -0.1624004 03 -0.1624004 03 -0.2395724 03 -0.2395724 03 -0.2772590 00 -0.1772590 00 -0.27725978 03 -0.27944001 03	0.47924712 03 0.14771102 03 0.5357422 03 0.53577102 02 0.43059322 03 0.3759421 03 0.3759421 03 0.14313432 03 0.14313432 03 0.12704002 03 0.2443442 03 0.2443442 03 0.44171202 03 0.49704022 03 0.4970402 03	200.402 317.102 40.000 103.512 203.170 250.101 210.273 521.000 752.100 752.100 201.723 201.124 401.000 103.917	PSIAC 203.462 150.501 15.417 45.678 40.450 20.237 30.429 40.237 30.429 50.429 252.309 10.001 10.001 10.001 10.001 10.001 10.001	0.700017 0.250010 0.000023 0.001205 1.000000 0.317100 0.327000 0.201570 7R 14 PL La/CAMAS 0.303077 0.332271 0.004703 0.153284 1.00000 0.462793	. sem 1/ 2 3 4 5 7 8 9 10	9.002 11.700 17.007 29.529 29.123 99.290 61.170 17.990 52.004 90.000

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONDITION NO. 26

HARMONIC AMALYSIS	MODEL AH-51A	SHIP 1002C T 494	CTR 264	CR 11.0	TR 1 CH.	5E 110	•
N	8.1	u	PHIJC	PSIJC	CJ/CJMAX	J	FREQUENCY
0.11321396 05					1.00000	1	5.882
-9.2050264E 04 -0.3000351E 04	0.3747297E 05 -0.1343029E 04	0.3752901E 05 8.3346443E 84	93.132 203.049	93.132 1 31.93 4	0.009756	ž	11.745
-0.32954545 03	-0.32732546 03	0.4644944E 03 0.368E519E 03	224.005 108.550	74.935 47.137	%.012377 0.009997	3	17.647 23.52 9
-0.3561497E 03 -0.3470352E 03	-0.53543375 02 -0.36016636 03	4. 2001 SZ 6E 63	226.064	45.213	0.0;3327	5	29.412
0.3027NGE 02 -0.465145% 03	4.0779650E Q2 -0.2654124E 03	0.9614528E 02 0.5538885E 03	45.000 200.482	10.961 29.612	0.00,6362 0.014735	•	35.2 9 0 41.176
0.10263206 03	-0.74454 THE 63	0.7000227E 03	203.401	35.425	0.020776		47.039
-0.7856591E 02	0.30000136 0, -0.9106377E 00	0.3179340E 93 0.7450447E 92	104.296 359.306	11.500 35.430	0.006472 C.001967	10	52.941 58.824
	-000,000		,,,,,,,,,	331130		••	
							_
HARMMIC ANALYSIS	MBBB. XH-514	SHIP 1002C T +04	CTR 264	CR 11.0	TR 5 CM.	0E40 4	3
A.J	N	CJ	PHEJC	PSLIC	CTACTME		FREQUENCY
0.1647090E 05 -0.1731142E 04	0.22300515 05	0.22454336 05	94.421	94.421	1.00000	1	5.062
-0.170267LE 04	-0.4545994E 03	0.10243246 04	201.095	180.547	0.001239	2	11.765
0.500047E @ 0.7150214E 03	0.3315635E @3 0.2677344E @3		96.963 29.504	20.000	0.014990 0.014017	3	17.647 23.529
-0.3997700E 03	-0.1962613E 03	0.44423328 03	204.379	41.276	6.019871	9	29.412
-0.4364409E 02 0.14679E4E 00	0.4144470E 93 0.1009299E 03		96.730	14.455 4.874	0.01 <i>0</i> 672	•	35.294 41.176
-0.21527996 69	0.10703996 03	0.27291246 03	142.000	17.757	0.012174	:	47.099
0.170000E CE	-8.2439442E 03 -0.1653332E 93		274.648 325.748	30.519 32.574	0.000332 0.000332	10	58.826 58.826
						_	
MARIENTE ANN VIII		SMIP 1882C T AGA	CTR 244	CR 11.4	TR A CH.	AEWO 11	•
HARMONIC ANALYSIS					TR 8 CH.		
MARMONIC ANALYSIS	1000L XII-51A :	SMIP 1002C T 494 CJ	CTR 26A PMEJC	CR 11.0 PSIJC	TR 8 CH.	0E4 0 11	S FREQUENCY
a.j							
-0.005101E 01 -0.771744E 05	6.9162570E 01	6.7513 1212 E 6 4	PHEAC	PS1JC 74.653	CJ/CJMX 1.020000	1	FREQUENCY 5.002
-0.1003109E 04 -0.7717N49E 03 -0.000454E 03	0.9102570E 94 -0.5141277E 89	6.95139828 04 0.0055637E 03	94.653 217.936	951JC 94.653 100.768	C3/C3MX 1.020000 0.002001	1 2	FRE QUENCY
-0.1905109E 04 -0.771744E 05 -0.490444E 05 0.1905204E 03	0.94623700 00 -0.9444770 03 0.26274620 0	6.9513922E 04 6.005163TE 03 6.1974296E 03 6.7904095E 63	90.053 217.930 7.055 1.195	94.453 106.346 2.552 6.299	1.020000 0.001001 0.020732 0.003009	1 2 3	5.882 11.785 17.847 23.529
-0. 1005100E 04 -0.771744E 03 -0.400442E 03 0.1703200E 03 -0.4333000E 02	6.9462570E 94 -0.944277E 93 -0.2427623E 92 0.144829E 92 0.2116745E 93	6.9513922E	94.453 217.936 7.455 1,195 100.447	951JC 94.453 106.306 9.299 21.329	1.030000 0.09301 0.020732 0.03309	1 2 3	5.662 11.765 17.647
-0.1005109E 04 -0.771744E 05 -0.400442E 03 0.190409E 03 -0.4533909E 02 -0.3915137E 02 -0.3915137E 03	0.9462370E 04 -0.9444277E 05 0.2629429E 02 0.1446294E 02 0.211074FE 03 0.5119474E 03	0.9513922E 04 0.005963TE 03 0.1074276E 03 0.700405E 03 0.2211427E 03 0.5204214E 03	94.653 217.936 7.655 1.195 100.647 93.321 13.379	951JC 94.453 106.406 2.552 0.290 21.329 13.394 1.403	1.020000 0.091001 0.020752 0.021009 0.023244 0.054791 0.022037	1 2 3 4 7	9.002 11.705 17.047 23.529 20.012 35.290 41.176
-0. 9005109E 04 -0.771744E 03 -0.4004424E 03 0.1906703E 03 0.7903244E 03 -0.4335009E 02 -0.3975137E 02 0.2792304E 03	0.9462570E 04 -0.5444277E 03 0.2625423E 02 0.1440294E 03 0.2110749E 03 0.511440E 03 0.511440E 03	6.95139626 00 0.00556376 03 0.10762966 03 0.70040056 03 0.22114276 03 0.52042146 03 0.2030776 03	94.653 217.936 7.655 1,195 106.647 93.321 10.377	951JC 94.453 106.960 2.552 0.290 21.329 15.554 1.463 6.297	1.020000 0.001001 0.020752 0.020752 0.025244 0.054701 0.020037 0.073302	1 2 3 4	5.882 11.705 17.647 23.529 20.412 35.204
-0.1005109E 04 -0.771744E 05 -0.400442E 03 0.190409E 03 -0.4533909E 02 -0.3915137E 02 -0.3915137E 03	0.9462370E 04 -0.9444277E 05 0.2629429E 02 0.1446294E 02 0.211074FE 03 0.5119474E 03	0.9513922E 0. 0.955637E 03 0.1976296E 03 0.7904095E 03 0.5211427E 03 0.5204214E 03 0.2030678E 03 0.0063374E 03	94.653 217.936 7.655 1.195 100.647 93.321 13.379	951JC 94.453 106.406 2.552 0.290 21.329 13.394 1.403	1.020000 0.091001 0.020752 0.021009 0.023244 0.054791 0.022037	1 2 3 4 7 6 7 8	5.002 11.705 17.047 23.529 20.012 15.204 01.176 07.059
-0.005109E 00 -0.771704E 03 -0.000404E 03 -0.190709E 03 -0.7102209E 03 -0.3975137E 02 -0.2702204E 03 0.2702204E 03 -0.2707204E 03	0.9462579E 04 -0.5444277E 05 -0.22462E 02 0.1440294E 02 0.2110742E 03 0.5110474E 03 0.511440E 02 0.634020E 03	0.9513922E 0. 0.955637E 03 0.1976296E 03 0.7904095E 03 0.5211427E 03 0.5204214E 03 0.2030678E 03 0.0063374E 03	94.653 217.936 7.655 1,105 10.647 99.321 10.379 46.377 256.492	951JC 94.653 106.06 2.952 6.200 21.320 15.554 1.403 6.207 26.721	1.020000 0.00001 0.00001 0.02007 0.02324 0.024791 0.024791 0.025264	1 2 3 4 7 6 7 8 7	5.002 11.705 17.047 29.529 20.012 15.290 01.170 07.059
-0.005109E 00 -0.771704E 03 -0.000404E 03 -0.190709E 03 -0.7102209E 03 -0.3975137E 02 -0.2702204E 03 0.2702204E 03 -0.2707204E 03	0.9462579E 04 -0.5444277E 05 -0.22462E 02 0.1440294E 02 0.2110742E 03 0.5110474E 03 0.511440E 02 0.634020E 03	0.9513922E 0. 0.955637E 03 0.1976296E 03 0.7904095E 03 0.5211427E 03 0.5204214E 03 0.2030678E 03 0.0063374E 03	94.653 217.936 7.655 1,105 10.647 99.321 10.379 46.377 256.492	951JC 94.653 106.06 2.952 6.200 21.320 15.554 1.403 6.207 26.721	1.020000 0.00001 0.00001 0.02007 0.02324 0.024791 0.024791 0.025264	1 2 3 4 7 6 7 8 7	5.002 11.705 17.047 29.529 20.012 15.290 01.170 07.059
-0.005109E 00 -0.771704E 03 -0.000404E 03 -0.190709E 03 -0.7102209E 03 -0.3975137E 02 -0.2702204E 03 0.2702204E 03 -0.2707204E 03	0.9402370E 04 -0.944477F 05 0.242423E 02 0.144024E 02 0.2110749E 03 0.5110440E 02 0.6370200E 03 -0.3773300E 03 -0.1401133E 00	0.95139222 04 0.0055637E 03 0.19762922 03 0.7904955 03 0.2211427E 03 0.220414E 03 0.220407E 03 0.4003374E 03 0.5914294E 03 0.1071730E 03	94.653 217.936 7.655 1,105 10.647 99.321 10.379 46.377 256.492	94,453 106,066 2,952 6,290 21,329 15,554 1,463 6,297 26,721	1.020000 0.00001 0.00001 0.02007 0.02324 0.024791 0.024791 0.025264	1 2 3 4 7 6 7 8 9 2 5	5.082 11.745 17.047 23.529 20.012 35.290 41.176 47.059 52.901 58.024
-0.1005109E 04 -0.771794E 03 -0.191679E 03 -0.191679E 03 -0.4335909E 02 -0.4335909E 03 -0.2700309E 03 -0.1179030E 03	0.9402370E 04 -0.944477E 05 0.242423E 02 0.144024E 02 0.2110749E 03 0.5110440E 02 0.6110400E 03 -0.5779300E 03 -0.1401133E 00	6.9513922E 04 0.0055637E 03 0.1076702E 03 0.706405E 03 0.2211427E 03 0.220367E 03 0.20367E 03 0.400337E 03 0.501420E 03 0.1071730E 03	94.653 217.936 7.655 1,165 106.647 93.321 13.379 66.377 256.462 301.103	94,453 106,066 2,952 6,290 21,329 15,554 1,463 6,297 26,721	1.020000 0.001001 0.00752 0.003000 0.023244 0.034701 0.023037 0.073402 0.002164 0.019074	1 2 3 4 7 6 7 8 9 2 5	5.082 11.765 17.047 23.529 20.012 35.290 41.176 47.050 52.901 58.024
-0.9095109E 04 -0.771744E 03 -0.000442E 03 -0.1996709E 03 -0.4035909E 03 -0.2792294E 03 -0.2792294E 03 -0.1179939E 03 -0.1179939E 03	0.9462570E 04 -0.9444277E 05 0.24274226 02 0.144224E 02 0.2110747E 03 0.9119474E 03 0.9119474E 02 0.4374200E 03 -0.379300E 03 -0.1401133E 00	0.9513922E 04 0.095963TE 03 0.1974290E 03 0.7904905E 03 0.2211427E 03 0.20307HE 03 0.20307HE 03 0.4003374E 03 0.401374E 03	96.653 217.936 7.655 1,165 10.667 93.321 13.379 66.377 256.492 301.193	9513C 94.653 106.040 2.952 0.200 21.320 15.354 1.063 6.207 26.721 30.119	1.020000 0.02001 0.020732 0.023009 0.023009 0.023009 0.023009 0.023009 0.023009 0.023009 0.023009	1 2 3 4 7 6 7 8 1	5.082 11.765 17.647 23.529 20.012 35.290 01.176 07.050 52.001 58.020
-0.0001330E 04 -0.0001330E 04 -0.717744E 03 -0.710304E 03 -0.100304E 03 -0.117030E 03 -0.117030E 03 -0.117030E 03	0.9462370E 04 -0.9444277E 05 0.2429421E 02 0.1446294E 02 0.2110749E 03 0.5179474E 03 0.5179404E 03 -0.5779300E 03 -0.1001133E 00	6.9513922E 04 0.0055637E 03 0.105762E 03 0.7054055E 03 0.2211427E 03 0.22144E 03 0.220307E 03 0.405337E 03 0.406337E 03 0.1071730E 03	94.653 217.936 7.655 1,165 106.647 93.321 13.379 66.377 236.492 301.103	951JC 94,653 106,966 2,952 6,290 21,329 13,63 6,297 26,721 36,119 CR 11,6	1.020000 0.001001 0.020752 0.003000 0.023244 0.034701 0.023037 0.073402 0.02164 0.019074	1 2 3 4 7 6 7 8 9 2 9	5.082 11.705 17.047 23.529 20.412 35.290 41.170 47.059 32.901 58.024
-0.0001336E 04 -0.0001336E 04 -0.0001336E 03 -0.0001336E 03 -0.210238E 03	0.9062570E 00 -0.9046277E 00 0.2029629E 02 0.1446296E 02 0.2110749E 03 0.3110440E 02 0.370620E 03 -0.370620E 03 -0.1601133E 00	6.9513922E 04 0.005963TE 03 0.1974290E 03 0.7904005E 03 0.2211427E 03 0.221427E 03 0.201470E 03 0.4003374E 03 0.4003374E 03 0.1071730E 03	96.653 217.936 7.655 1,195 100.667 99.321 19.379 66.377 256.462 301.193	9513C 94.653 106.040 2.952 0.209 21.329 15.354 1.403 0.207 20.721 30.119 CR 11.0 PSIJC	1.020000 0.00001 0.02007 0.02104 0.02104 0.02104 0.02104 0.02104 0.02104 0.011074	J 1 2 3 4 7 6 7 8 9 4 9	5.082 11.765 17.047 29.529 20.012 15.290 01.170 07.050 52.901 50.020
-0.005109E 00 -0.771700E 03 -0.000426E 03 -0.101709E 03 -0.431500E 03 -0.431500E 03 -0.431500E 03 -0.2792216E 03 -0.2792216E 03 -0.2792216E 03 -0.1179030E 03	0.9062570E 00 -0.5044777E 05 -0.2027422E 02 0.1440294E 02 0.2110742E 03 0.5119474E 03 0.5119474E 02 0.6390200E 03 -0.1001133E 00 0.3056272E 04 -0.3011400E 03 0.1540842E 02	6.95139222 04 0.0055637E 03 0.10762022 03 0.7004055 03 0.7201427E 03 0.2211427E 03 0.220367E 03 0.20367E 03 0.4003374E 03 0.5014204E 03 0.1071730E 03 5/4FP 1002C T 494 CJ	96.653 217.936 7.655 1.195 100.647 93.321 13.379 66.377 236.462 301.103	9513C 94,653 106,066 2,952 6,290 21,329 1,043 6,297 26,721 36,119 CR 11.0 PSIJC 95,326 111,274 1,040	1.030000 0.091001 0.020732 0.093009 0.023244 0.034701 0.023037 0.073402 0.02364 0.019074 TR 12 C4. CJ/CJ/MAX	1 2 3 4 7 6 7 8 9 1 3 9	5.002 11.765 17.067 23.529 20.012 25.290 41.176 67.059 52.901 50.020
-0.4045109E 04 -0.771744E 03 -0.40451E 03 -0.109441E 03 -0.109461E 03 -0.401336E 03 -0.279224E 03 -0.414464E 02	0.9062570E 00 -0.9046277E 00 -0.2020620E 02 0.1406290E 02 0.2110749E 03 0.3110440E 02 0.370620E 03 -0.370620E 03 -0.1601133E 00 0.3056272E 04 -0.3011400E 03 0.1540042E 02 -0.2725020E 02	0.9513922E 04 0.005963TE 03 0.197429E 03 0.7904905E 03 0.2211427E 03 0.2214427E 03 0.201470E 03 0.4003374E 03 0.4003374E 03 0.1071730E 03 0.3043000E 04 0.3043000E 04 0.3043730E 03 0.3042730E 03	96.653 217.936 7.655 1.105 100.667 97.321 10.379 66.377 256.692 301.193 CTR 266 PHIJC	9513C 94.453 104.048 2.952 0.200 21.320 15.354 1.403 0.207 24.721 30.119 CR 11.0 PSIJC 95.324 111.274 1.440 88.705	1.020000 0.02001 0.02007 0.02324 0.02324 0.02324 0.02324 0.02324 0.02324 0.02324 0.01307 TR 12 C4. CJ/CJMA2	1 2 3 4 7 6 7 8 9 .9 9 9 15 J	5.082 11.705 17.047 23.529 20.012 35.290 01.170 07.050 52.901 50.020
-0.0005109E 00 -0.771744E 03 -0.000414E 03 -0.101749E 03 -0.101749E 03 -0.101749E 03 -0.101749E 03 -0.101749E 03 -0.2740214E 03 -0.2740216E 03	0.9062570E 00 -0.50404777E 00 -0.202062E 02 0.1440296E 02 0.2105474E 03 0.5115474E 03 0.511440E 02 0.390100E 03 -0.1901139E 00 0.3056272E 04 -0.3011400E 03 0.1904042E 02 -0.2725026E 02 0.35204EE 02 0.3573012E 03	0.9513922E 04 0.955343TE 03 0.197429E 03 0.197429E 03 0.2211427E 03 0.221042TE 03 0.201047E 03 0.201049E 03 0.1071730E 03 0.1071730E 03 0.30429AE 03 0.304273E 03 0.304273E 03 0.7579229E 03	96.653 217.936 7.655 13.195 100.647 99.321 19.379 66.377 236.462 301.103 CTR 264 PMIJC	9513C 94.653 106.040 2.952 0.290 21.320 13.354 1.403 62.977 20.771 30.119 CR 11.0 PS13C 95.326 111.274 1.449 60.995 10.510	1.020000 0.02001 0.02001 0.02007 0.02324 0.024791 0.022164 0.019674 TR 12 C4. CA/CAMAR	J 1 2 3 4 7 6 7 8 9 2 9 2 9	9.002 11.705 17.047 29.529 20.012 25.204 41.176 47.059 52.901 50.024
-0.4005109E 04 -0.771744E 03 -0.40040E 03 -0.199479E 03 -0.403950E 03 -0.43950E 03 -0.43950E 03 -0.279224E 03 0.279224E 03 0.379404E 02 0.4192627E 03 0.389409E 03 0.389409E 03 0.399409E 03 0.799409E 03 0.799409E 03 0.799409E 03	0.9062570E 00 -0.9044277E 05 0.2429028 02 0.1440290E 02 0.2110740E 03 0.5119474E 03 0.5119474E 03 0.5119474E 02 0.499020E 03 -0.199020E 03 -0.1601133E 00 0.3056272E 04 -0.301140E 03 0.1540842E 02 0.752910E 02 0.3752910E 02 0.367902E 02	0.9513922E 04 0.095133E 03 0.1974290E 03 0.7904905E 03 0.2211427E 03 0.201047E 03 0.201047E 03 0.4003374E 03 0.401374E 03 0.1071730E 03 0.3015000E 04 0.3015000E 04 0.304273E 03 0.304273E 03 0.759323E 02 0.759323E 02 0.106232E 03	94.653 217.934 7.655 1.165 100.647 97.321 12.379 64.377 254.492 391.193 CTR 244 PMIJC 99.320 222.567 4.346 96.143 96.143 341.612	9513C 94.453 104.040 2.952 0.200 21.320 15.354 1.003 6.207 20.119 CR 11.0 PSIJC 95.326 111.274 1.040 84.795 16.510 16.610 44.630	1.020000 0.02001 0.02007 0.02304 0.02304 0.029037 0.02304 0.019074 TR 12 C4. Ca/CaMAR 1.00000 0.145461 0.10273 0.10273 0.019175 0.019175	1 2 3 4 7 6 7 8 9 .9	5.082 11.705 17.047 23.529 20.012 35.290 41.176 47.059 52.901 50.020
-0.0005109E 00 -0.771744E 03 -0.000414E 03 -0.101749E 03 -0.101749E 03 -0.101749E 03 -0.101749E 03 -0.101749E 03 -0.2740214E 03 -0.2740216E 03	0.9062570E 00 -0.50404777E 00 -0.202062E 02 0.1440296E 02 0.2105474E 03 0.5115474E 03 0.511440E 02 0.390100E 03 -0.1901139E 00 0.3056272E 04 -0.3011400E 03 0.1904042E 02 -0.2725026E 02 0.35204EE 02 0.3573012E 03	C.J 0.9513922E 04 0.005963TE 03 0.197629EE 03 0.7904095E 03 0.2211427E 03 0.220414E 03 0.2010406E 03 0.001377E 03 0.5014006E 03 0.1071730E 03 C.J C.J 0.3075000E 04 0.503642E 03 0.304279E 03 0.7579223E 02 0.7579329E 03 0.759939E 03 0.104223E 03	96.653 217.936 7.655 13.195 100.647 99.321 19.379 66.377 236.462 301.103 CTR 264 PMIJC	9513C 94.653 106.040 2.952 0.290 21.320 13.354 1.403 62.977 20.771 30.119 CR 11.0 PS13C 95.326 111.274 1.449 60.995 10.510	1.020000 0.02001 0.02001 0.02007 0.02324 0.024791 0.022164 0.019674 TR 12 C4. CA/CAMAR	J 1 2 3 4 7 6 7 8 9 2 9 2 9	9.002 11.705 17.047 29.529 20.012 25.204 41.176 47.059 52.901 50.024

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONDITION NO. 26

MARRONIC AMALYSIS	MODEL XP-SIA SE	db 100% 1 4#	CTR 204	CR 11.0	TR 9 TER	\$1 00 11 3	•
A.J	e.	u	PHILE	PSLJC	CJ/CJMAX		PROGRAMO
						•	
-9.1007798E 03							
0.11071646 00	-0.12762646 68	0.14010000 03	310.000	310.000	0.744407	, i	9.000 11.700
-0.1720029E 03 -0.4040394E 02	0-10799448 03 -0-2.00448 00	0.200007E 03 0.2205400E 03	147.990	73.007 04.633	0.072777	3	17.047
0.10170006 00	0.11633900 03	0.11077996 03	25.004	21.250	0.519401	•	23.529
-6.9934946 88	-0-11323004 03	0.1500+01E 03 0.0470013E 02	220.737	45.747	0.000001	8	29.412
0.7950123E 62 0.6369103E 62	0.2097769E 02 -0.2049667E 01	0.04700136 02 0.02733236 02	20.006 330.107	3.304 51.147	0.373006	÷	11.17 41.17
-9.79792666 92	-0.14650045 65	0.00073406 02	190.900	23.021	0.346203		47.090
0.24191936 02	O.LBENTTLE OL	0.00073406 02 0.23004396 02	14.450	1.420	0.110979	•	92.944
-0.94673728 01	-0.3004412 01	6-200030E 81	198.405	19.000	0.042571	10	30.634
HARMONIC ANALYSIS		MP 1002E T 494	CTR 244	CO 11.0	TR 15 TOR	1.00	•
M	84	C	PHI JC	MIK	CJ/CJMAH	J	PREGNETCY
		- •					
-0.21144796 CE						_	
0.27207998 G2 -0.1000048 G3	-0.400013E 05	9.34020446 92	34.961 192.4 69	36.911 96.329	0.318362	1 2	9.000 11.705
9.23563256 62	-0.07001000 02	0.40004406 03	205.144	95.000	0.002009	j	17.647
6-15164126 AP	0.47720000 00 -0.30400100 03	0.9000034E 02 0.900094E 02	72.434	10.500	(.400£90	•	13 m
-0.4000714E GE		0.94000548 03	223.460	44.461 3.466	9.303700	•	29-412
-	0.46413666 01	0.21270206 02	10-152	44-155	0.130942	•	35.296
-0.14420455 62	-0.50\\$0000 et -0.25050\$10 et -0.25\\$0000\$10 et	0.20000076 02	234.444	76.15	0.170011	i	47.007
0.2420002€ 02	-0.2525617E GL	0.20000070 02	374.562	20.240	0.320017	•	47.000 SE.94
-0.05737046 66	0.29101796 01	0.7096779E 01	161.203	14.120	0.004707	10	50.026
		•					
HARMSHIE ANALYSIE	1000, 211-514 SI		CTR 204 PHEJC	CR 11.0 PSIÆ	TR 29 PIT	SN FSPR	Photougher
0.113001E 03	N	4P 1.003C T 494 CJ	PHIJC	PSIÆ	EA/EJMAR	J	
0.1130018E 03 -0.42978EQ 02	0.1445200E 03	QP 1.003C T 476 CJ 0.1615977E 03	PHIJC	PSIÆ	1.00000	1	5.002
0.1130010E 03 -0.4297629E 02 0.3305273E C2	0.1445200E 03	4P 1003C T 47A CJ 0.1019977E A3 0.3073470E 02	PHIJC 112.937 339.530	PSIÆ 112.937 109.700	1.000000 0.307019	1 2	5.002 11.700
0.1130018E 03 -0.42978EQ 02	0.1445200E 03	0.1019077E 03 0.307990E 02 0.402774E 02 0.402774E 02	PHIJC	PSIÆ	1.000000 0.303010 0.201003 0.201017	1	5.002
0.1130610E 03 -0.427762@ 02 0.3395273E C2 0.3291743E 0E 0.2297391 0E	0,1469209E 03 -0,2654099E 02 -0,3672191E 02 -0,3672191E 02 -0,146909E 08	0.1619977E A3 0.3073990E 02 0.4622714E 02 0.467399E 02 0.2771970E 02	PHIJC 112.937 339.539 49.300 306.209 109.106	PSIÆ 112.997 100.700 19.103 70.992 21.403	1.000000 0.343019 0.20000 0.20000	1 2 3 4 3	5.002 11.705 17.047 23.520 29.012
0.1130618E 03 -0.42748E 02 0.3271143E 02 0.3271143E 02 0.3274273E 02 -0.77570377E 01	0.1445209E 03 -0.2054099E 02 -0.3205209E 02 -0.3072151E 02 0.2144099E 02 -0.2332497E 02	0.1619977E A3 0.3073990E 02 0.4622714E 02 0.467399E 02 0.2771970E 02	PHIJC 112.937 339.539 49.300 306.209 109.106 293.232	PSI-6C 112.937 100.700 19.103 70.592 21.033 42.209	1.000000 0.343019 0.20000 0.20000	1 2 3 4 5 6	5.002 11.700 17.007 23.520 29.012 39.200
0.1130618E 03 -0.4247624E 02 -0.3949273E C2 -0.3251368E 02 -0.7639160E 01 -0.7639160E 01 -0.763937E 01	0.1453203E 03 -0.2654093E 02 0.3365205 02 -0.3072131E 02 0.2144693E 02 -0.25520578 02 -0.2461000E 04	G. 16199778 #3 G. 16199778 #3 G. 16799786 G2 G. 46799786 G2 G. 4679786 G2 G. 22779786 G2 G. 26998186 G1	PHEJC 112.097 339.530 49.300 306.209 109.166 259.232 369.607	PSIÆ 112.997 100.700 19.103 70.992 21.403 42.003	1.000000 0.343019 0.20000 0.20000	1 2 3 4 5 7	5.002 11.700 17.647 23.539 29.412 35.270
0.1130618E 03 -0.42748E 02 0.3271143E 02 0.3271143E 02 0.3274273E 02 -0.77570377E 01	0.1443203E 03 -0.2454003E 02 0.3304204E 02 -0.3472131E 02 0.2144204E 01 -0.2431403E 01 -0.2431403E 01 -0.147637E 01	0.1619977E #3 6.3675990E 62 6.4622714E 62 6.227190 62 6.227190 62 6.227190 62 6.2371901E 62 6.0696010E 61 6.1571311E 61 6.1571311E 61	PHIJC 112.937 339.539 49.300 306.209 109.106 293.232	PSI-6C 112.937 100.700 19.103 70.592 21.033 42.209	1.000000 0.343019 0.20000 0.20000	1 2 3 4 5 6	5.002 11.700 17.007 23.520 29.012 39.200
0.1130610E 03 -0.4247429E 02 0.3395273E C2 0.329135E 02 -0.7597160E 01 -0.763973F 01 0.000977E 01	0.1463209E 03 -0.2654099E 02 -0.300204E 02 -0.3072191E 02 -0.2533097E 02 -0.2533097E 02 -0.263100EE 01	0.1019077E 03 0.5079010E 02 0.422714E 02 0.422714E 02 0.2271070E 02 0.2271070E 02 0.2271070E 02 0.2271070E 02	PHIJC 112.037 339.539 49.500 304.200 109.106 253.232 303.607 252.305	PSIÆ 112.937 100.700 19.103 70.992 21.033 42.203 40.000 31.340	1.000000 0.303010 0.201003 0.201017	1 2 3 4 5 6 7 8	5.002 11.706 17.047 23.529 29.412 25.29 41.176
0.1130618E 03 -0.4297829E 02 0.3993273E 02 0.3291143E 02 -0.763910E 01 -0.763939F 01 -0.473949E 02 -0.473949E 02	0.1443203E 03 -0.2034093E 02 0.3366204E 02 0.3166209E 02 -0.2333097E 02 -0.2333097E 01 -0.243100E 01 -0.1047637E 01 0.3061900E 01 -0.301903E 01	0.16190778 03 0.30790000 02 0.4027714 02 0.4027714 02 0.22710700 02 0.22710700 02 0.2000118 02 0.4000118 01 0.1971718 01 0.41167428 01	PHIJC 212,937 399,539 45,500 109,106 253,232 363,667 252,305 56,976 252,106	PSIÆ 112.937 109.700 15.103 41.203 41.203 41.203 23.340 23.213	1.000000 0.343019 0.20003 0.20003 0.10003 0.10003 0.00001 0.000124 0.00127 0.0239478	1 2 3 4 5 6 7 8	\$.002 11.708 17.647 29.529 20.612 39.296 41.176 47.690 52.001
0.1130618E 03 -0.4247624E 02 0.3949273E C2 0.3294124E 02 -0.769410E 01 -0.7694957E 01 -0.6479564E 02 0.3827642E 01 -0.1294951E 01	0.14532936 03 -0.26540936 02 0.33652906 02 0.34652936 02 -0.25329376 02 -0.25329376 02 -0.26519086 01 -0.39193256 01	0.16199778 03 0.30730000 03 0.4027146 02 0.40273000 02 0.22710000 02 0.22710000 02 0.20710000 02 0.00900100 01 0.13710100 01 0.13710100 01 0.41107420 01	PHIJC £12.037 330.530 45.300 45.300 100.104 253.232 301.007 252.305 30.770 252.100	PSIÆ 112.937 109.700 19-109 70-592 21-033 42-03 41-000 31-540 5-403 29-210	1.000000 0.341619 0.20000 0.200017 0.140003 0.400001 0.000124 0.000124 0.00129 0.0029079	1 2 3 4 7 8 0 10	5.002 11.704 17.047 29.529 29.612 29.279 41.176 47.090 52.001 50.004
0.1130610E 03 -0.4247424E 02 0.3959273E C2 0.3291103E 02 -0.7659100E 01 -0.7630937E 01 -0.60937E 01 -0.6275964E 03 0.3227632E 01	0.1443203E 03 -0.2034093E 02 0.3366204E 02 0.3166209E 02 -0.2333097E 02 -0.2333097E 01 -0.243100E 01 -0.1047637E 01 0.3061900E 01 -0.301903E 01	0.16190778 03 0.30790000 02 0.4027714 02 0.4027714 02 0.22710700 02 0.22710700 02 0.2000118 02 0.4000118 01 0.1971718 01 0.41167428 01	PHIJC 212,937 399,539 45,500 109,106 253,232 363,667 252,305 56,976 252,106	PSIÆ 112.937 109.700 15.103 41.203 41.203 41.203 25.403 29.218	1.000000 0.343019 0.20003 0.20003 0.10003 0.10003 0.00001 0.000124 0.00127 0.0239478	1 2 3 4 5 6 7 8	\$.002 11.708 17.647 29.529 20.612 39.296 41.176 47.690 52.001
0.1130618E 03 -0.4247624E 02 -0.3291279E C2 0.329129E 02 -0.749108E 01 -0.749109E 01 -0.479904E 03 -0.479904E 03 -0.3227612E 01 -0.129999E 04	0.14532936 03 -0.26540936 02 0.33652906 02 0.34652936 02 -0.25329376 02 -0.25329376 02 -0.26519086 01 -0.39193256 01	0.16199778 03 0.30730000 03 0.4027146 02 0.40273000 02 0.22710000 02 0.22710000 02 0.20710000 02 0.00900100 01 0.13710100 01 0.13710100 01 0.41107420 01	PHIJC £12.037 330.530 45.300 45.300 100.104 253.232 301.007 252.305 30.770 252.100	PSIÆ 112.937 109.700 19-109 70-592 21-033 42-03 41-000 31-540 5-403 29-210	1.000000 0.341619 0.20000 0.200017 0.140003 0.400001 0.000124 0.000124 0.00129 0.0029079	1 2 3 4 7 8 0 10	5.002 11.704 17.047 29.529 29.612 29.279 41.176 47.090 52.001 50.004
0.1130618E 03 -0.4247624E 02 0.3949273E C2 0.3294124E 02 -0.769410E 01 -0.7694957E 01 -0.6479564E 02 0.3827642E 01 -0.1294951E 01	0.14532936 03 -0.26540936 02 0.33652906 02 0.34652936 02 -0.25329376 02 -0.25329376 02 -0.26519086 01 -0.39193256 01	0.16199778 03 0.30730000 03 0.4027146 02 0.40273000 02 0.22710000 02 0.22710000 02 0.20710000 02 0.00900100 01 0.13710100 01 0.13710100 01 0.41107420 01	PHIJC £12.037 330.530 45.300 45.300 100.104 253.232 301.007 252.305 30.770 252.100	PSIÆ 112.937 109.700 19-109 70-592 21-033 42-03 41-000 31-540 5-403 29-210	1.000000 0.341619 0.20000 0.200017 0.140003 0.400001 0.000124 0.000124 0.00129 0.0029079	1 2 3 4 7 8 0 10	5.002 11.704 17.047 29.529 29.612 29.279 41.176 47.090 52.001 50.004
AJ 0.1130618E 03 -0.4247624E 02 0.3949273E C2 0.329163E 02 -0.763910E 01 -0.763937E 01 -0.473964E 02 -0.1239371E 01 -0.1239371E 01 0.3150527E 01 0.1010026 01 -0.0130138E-01	0.1465209E 03 -0.204009E 02 0.3306200E 02 0.3306209E 02 0.2144009E 02 -0.2532097E 02 -0.2461000E 01 -0.147730E 01 0.2400017E-01	0.1019077E 03 0.3075000E 02 0.4027100E 02 0.2771070E 02 0.2771070E 02 0.307524E 02 0.1571311E 01 0.117747E 01 0.4110747E 01 0.1774557E 01 0.407720E-01	PHIJC £12.937 339.539 -95.509 -95.509 109.100 259.205 -90.070 252.100 CTR 204 PHIJC 304.592 130.413	PSI-8C 112.997 100.700 19.109 70.592 21.009 41.000 31.940 5.469 29.210 CR 11.0 PSI-8C 304.592 70.207	1.000000 0.343619 0.243617 0.230617 0.100000 0.000120 0.000120 0.001717 0.0230479 TR 26 BLAC CJ/CJMAX	J 2 3 4 7 8 0 10	5.002 11.700 17.007 29.529 29.612 39.279 41.176 47.090 52.001 90.006
0.1130610E 03 -0.42474240 02 0.9999273E C2 0.3291103E 02 -0.7699100E 01 -0.7699137E 01 -0.009997E 01 -0.0799914E 02 0.3227632E 01 -0.1299951E 01 0.1010426E 01 -0.6130150E-01 0.6019046E-02	0.1453203E 03 -0.2654003E 02 -0.3672191E 02 -0.3672191E 02 -0.2431000E 08 -0.2431000E 01 -0.301030E 01 -0.301030E 01	0.1019977E 03 0.50799000 02 0.4022714C 02 0.4027194C 02 0.207534C 02 0.207534C 02 0.20757910 02 0.409001E 01 0.1973711E 01 0.9129910E 01 0.4116742E 01	PHIJC 212,937 399,539 43,500 109,100 253,232 343,467 252,305 50,970 252,104 PHIJC 304,592 150,413 276,157	PSI-8C 112.037 100.70e 15.103 70.592 21.033 41.000 31.003 29.210 CR 11.0 PSI-8C 304.592 70.207 92.032	1.000000 0.343019 0.20003 0.20003 0.20003 0.20007 0.400073 7.000001 0.007120 0.00717 0.029473 7R 26 W.A.	1 2 3 4 7 0 10	5.002 11.700 17.647 23.529 29.412 39.290 41.176 47.499 52.001 90.890
0.1130018E 03 -0.4247624E 02 0.9993273E C2 0.3291134E 02 0.2244295E 02 -0.799910E 01 -0.799910E 01 -0.479997E 02 0.3227612E 01 -0.1299991E 02 MAMMONEC ANALYSIS AJ 0.3150527E 01 0.1018020E 01 -0.6138150C-01 0.16997E-02 -0.6744032E-01	0.1453293E 03 -0.2654093E 02 0.3265295E 02 0.3265295E 02 -0.3265295E 02 -0.261909E 01 -0.10477637E 01 0.30612 NR-51A S4 83 -0.10477395E 01 -0.2600178-01 -0.2600178-01	0.1019077E 03 0.3073900E 02 0.402714E 02 0.307390E 02 0.307390E 02 0.307390E 02 0.3090014E 01 0.1073911E 01 0.3125410E 01 0.4116742E 01	PHIJC £12.037 330.330 49.300 49.300 100.100 253.232 301.007 252.305 90.470 252.100 CTR 204 PHIJC 304.502 150.413 270.137 120.725	PSIAC 112.937 100.700 19.100 70.592 21.033 42.000 91.940 95.463 29.210 CR 11.0 PSIAC 304.392 70.207 92.032 31.001	1.000000 0.30119 0.20010 0.20017 0.10073 7.00000 0.00717 0.00717 0.029473 7R 26 M.M. CJ/CJMAX	1 2 3 4 7 8 0 10	5.002 11.700 17.047 29.529 20.612 39.290 40.176 47.090 52.001 30.000
0.1130610E 03 -0.42474240 02 0.9999273E C2 0.3291103E 02 -0.7699100E 01 -0.7699137E 01 -0.009997E 01 -0.0799914E 02 0.3227632E 01 -0.1299951E 01 0.1010426E 01 -0.6130150E-01 0.6019046E-02	0.1045209E 03 -0.2054009E 02 0.3204209E 02 0.3204209E 02 0.2144209E 02 -0.2513409T 02 -0.241190E 01 -0.1047639T 01 -0.3919325E 01 ###################################	0.1019977E 03 0.50799000 02 0.4022714C 02 0.4027194C 02 0.207534C 02 0.207534C 02 0.20757910 02 0.409001E 01 0.1973711E 01 0.9129910E 01 0.4116742E 01	PHIJC 212,937 399,539 43,500 109,100 253,232 343,467 252,305 50,970 252,104 PHIJC 304,592 150,413 276,157	PSI-8C 112.037 100.70e 15.103 70.592 21.033 41.000 31.003 29.210 CR 11.0 PSI-8C 304.592 70.207 92.032	1.000000 0.343019 0.20000 0.20000 0.230017 0.100000 0.000720 0.000720 0.007720 0.007722 0.000000 0.007722 0.0007722 0.002002 0.0007722 0.002002 0.0007724	1 2 3 4 7 0 10	5.002 11.700 17.647 23.529 29.412 39.290 41.176 47.499 52.001 90.890
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AJ 0.1130618E 03 -0.4247624E 02 0.3959273E C2 0.3251210E 02 -0.7059100E 01 -0.705937E 01 -0.475940E 02 -0.1259551E 01 0.3027612E 01 0.1013015E-01 0.409467E-02 -0.574637E-01 0.4779577E-02 -0.206435E-01	0.1465209E 03 -0.204009E 02 0.3204209E 02 0.3204209E 02 0.2144009E 02 -0.2401000E 02 -0.2401000E 01 -0.3401909E 01	0.1019977E 03 0.30179900E 02 0.4027714E 02 0.4027794E 02 0.2077394E 02 0.2077394E 02 0.2077394E 01 0.1377781E 01 0.4116742E 01	PHIJC £12.937 339.539 45.309 45.309 109.104 253.232 303.667 252.104 CTR 204 PHIJC 304.592 154.413 276.157 122.725 311.429 53.206 399.216	PSIAC 112.997 100.700 19.109 70.592 21.033 42.093 44.093 31.346 5.603 29.218 CR 11.0 PSIAC 304.502 70.207 92.092 31.401 6.077 20.001 42.206 6.077 20.001 44.095	1.000000 0.30119 0.20000 0.270017 0.100000 0.270017 0.00000 0.00717 0.029479 TR 26 BLA CJ/CJMAX 1.000000 0.007722 0.0007722 0.0007722 0.0007722 0.0007722 0.000000	J 2 3 4 5 6 7 8 9 10	5.002 11.706 17.447 23.529 29.412 39.290 41.176 47.499 52.001 90.890 74.000 11.766 17.447 23.529 29.412 39.290
0.1130618E 03 -0.4247624E 02 0.3949273E C2 0.3294123E 02 -0.769910E 01 -0.769997E 01 -0.679997E 02 -0.129997E 01 -0.129997E 01 -0.129997E 01 -0.129997E 01 -0.129997E 01 0.1010020E 01 -0.0387602E 01 -0.0387602E 01 -0.0387602E 01 -0.0387602E 01 -0.0387602E 01 -0.0387607E-02 0.387997E-02 0.387997E-02 0.387997E-01	0.14532936 03 -0.26140996 02 0.32612096 02 0.32612996 02 -0.39120976 02 -0.24812906 01 -0.24812906 01 -0.3913906 01 -0.3913935 01 PROCE AM-91A S4 0.1 0.240001 PE-01 -0.290375E-01 -0.399377E-01 0.4400176E-01	0.1619977E 03 0.3073900E 02 0.4022714E 02 0.307390E 02 0.277390E 02 0.277390E 02 0.307520E 02 0.307520E 01 0.1577311E 01 0.3123910E 01 0.4110742E 01	PHIJC 112.037 330.330 49.300 49.300 100.106 253.232 301.007 252.305 90.770 252.100 CTR 204 PHIJC 304.902 150.413 270.137 126.725 311.420 331.200 331.216	PSI-AC 112.937 109.709 19.109 70.592 21.039 42.000 31.540 5.403 29.210 CR 11.0 PSI-AC 304.592 70.207 92.092 31.401 62.206 6.007 29.001	1.000000 0.341619 0.200017 0.200017 0.140000 0.000124 0.000124 0.00129 VR 26 U.A. CJ/CJMAX 1.000000 0.037322 0.030732 0.030732 0.030732 0.000000 0.037722 0.000000	J 2 3 4 7 8 9 10	5.002 11.700 17.047 29.929 20.412 39.270 41.176 47.090 52.001 30.000 740000007 9.002 11.700 17.007 29.012 39.200 41.170

HARPUNIL ANALYSIS	#00EL 4H-511 1	SHIP 1002C T 500	CTR 450	(4 39.0	19 2 FL.	BEND	•
4,0	4.5	C.J	2F13C	PSTJC	CJ/CJMAX		FRECUENCY
	43	••	77.30	- 31.30		•	742662461
-0.31742586 05							
-0.5071297E 03	0.73413810 04	0.7358P75E 04	93.952	43.452	0.955872	1	5.842
0.12411276 04	-0.759789af n4	0.7498398E 04	219.217	1 39. 439	1.CC0000	Z	11.745
0.49962 <i>P9E</i> C4 -0.1007423E 04	-0.1107597t 04 0.1580132t U4	0.51175R2c 04 0.1873957x 04	347.500 122.520	115.633	0.664742 0.243415	3	17.647 23.529
0.24:70788 04	-0.61961075 03	0.2742239E 04	342.423	48.525	0.3562CC	•	29.412
-0-37172406 03	-0.1369595t 03	0.395487/6 03	200.251	33.375	C. 051 397	á	35.294
0.4857012E C3	-0.5382632F 03	0.72560546 03	312.061	44.586	0. 2941 74	7	41.176
-0.384824 9 0 03 -0.61953738 02	0.3972773F 03 0.3000954E 02	7.7105151E 03 0.4883675E 07	122.794	15.344	0.097791 0.0C8942		47.059 52. 9 41
-0.1496774t 02	0.100075E 02	0.79982176 02	154-155	17.124 10.020	0.010389	10	54.824
							,40024
HARMONIC ANALYSIS	MODEL #H-514	HIP 1002C T 500	CTR +50	CR 39.0	19 4 FL.	8640	45
A.J	8.1	CJ	PP IJC	PSIJC	CJ/CJPAX	3	FRECUENCY
-0.2203941t N4							
C-5601331E 03	0.16191106 04	0.1713249E M	70.917	70.917	1.00000	1	5. 242
-0.333243# 02	-0.1079654E 03	0.10074276 03	252.049	124.035	0.063179	2	11.765
-0.3066592F C3	-0.1725863E 03 6.9402174£ 02	0.3536371E 03 0.4310225E 03	209.212 12.576	69.737 3.144	C. 206408 0.252046	3	17.647 23.529
-0.12145346 04	3.29485746 83	0.1291'548 04	100.370	33.275	0.730624	•	29.412
0.22039016 03	4.8688368£ 02	0.23788466 83	71.498	3.503	0.130301	6	35.294
-9.4242461E C3	0.6292007t 03	0.8677444E 03	134.067	19.247	0.518171	7	41.174
0.38 03364c 63 C.147 0230 C 03	-0.5493847E 03 0.1219190E 02	0.6^21369E 03 0.1491275E 03	304.7 00 4.721	1P.COT 0.525	0.329978	•	67.059
0.21863106 02	0.84108ZsE 02	0.849CR37E 02	75.414	7-542	0.C 86459 C.OSO727	10	52.941 58.874
HARPICHIC AMALYSIS	MOREL MH-SLA S	MIP 1002C T >CO	CT# 458	CR 39.0	TR & FL.	s E40	73
HARMCHIC AMALYSIS	MODEL XH-51A 1	CJ 25092 T	CTR 458	CR 39.0 PSIJC	TR & FL.	. (***) L	73 FREQUENCY
							••
							••
0.1544041E 03 0.1609454E 04	9J -0.3447192t 01	CJ 0.10000 7E 04		PS1JC 341-146			FREQUENCY
AJ 0.1544041E 03 0.1009454E 04 -0.3220498 03	#J -0.34471@2£ 03 0.9364590£ 01	CJ 9.1944487E 04 9.999949E 93	941-146 109.022	PSIJC 341.146 34.511	CJ/CJMAR	1 2	FREQUENCY 5.002 11,765
AJ 0.1544841E 83 0.1609454E 03 -0.322049E 03 -0.6691321E 03	9J -0.3447102± 01 0.4344540€ 01 0.4111639± 02	0.1006687E 04 0.9005496E 03 0.6709940E 03	941-146 109-022 170-404	PSTJC 341-146 54-511 58-828	C1/CJMAX 0.000000 0.028622 0.628682	1 2 3	FREQUENCY 5.8n2 11.7n5 17.647
AJ 0.1544041E 03 0.1009454E 04 -0.3220498 03	-0.3447102± 03 0.934490€ 01 0.411039€ 02 -0.2144173€ 03	0.1044487E 04 0.90954AE 03 0.6797940E 03 0.2727751E 03	941.146 109.022 176.464 300.181	PSI-X 341-146 34-511 58-828 77-045	CJ/CJMAR L.0C0900 0.928422 6.428082 0.255722	1 2 3	5.812 11.765 17.667 23.579
0.1544041E 03 0.1009054E 04 -0.3220494E 03 -0.6691321E 03 0.1666167E 03 -0.6646094E 03	-0.3447107£ 07 0.934499€ 03 0.4111039£ 02 -0.2144173£ 03 0.1774304£ 03	0.1000607E 04 0.000540E 03 0.670940E 03 0.2727791E 03 0.0300792E 03	941.146 109.022 176.464 300.181 103.652 23.700	PSTJC 341-146 54-511 58-828	C1/CJMAX 0.000000 0.028622 0.628682	1 2 3	5.8n2 11.7n5 17.6n7 23.570 29.412
0.1544041E 03 0.100454E 04 -0.322049E 03 -0.609137E 03 0.1660167E 03 -0.4040046E 03 0.7040046E 03	-0.34471072 07 0.93445900 01 0.41116390 02 -0.21441730 03 0.17743090 03 0.39939912 02 0.09161130 02	0.10066878 04 0.9005488 03 0.6709006 03 0.27277318 03 0.9007328 03 0.90070818 02 0.75003408 47	941-146 109-022 170-484 300-181 163-652 23-768 67-090	PSI-X 341-146 54-311 58-828 77-045 32-730 3-965 4-584	1.000300 0.028422 0.628682 0.295722 0.396965 0.092830	1 2 3 4 5 6	5.812 11.765 17.667 23.579
0.1544041E 03 0.1007454E 04 -0.322070E 03 -0.60132IE 03 0.1660167E 03 -0.604004E 03 0.704604E 02 0.272045E 02	-0.3447102t 01 0.7304590t 01 0.4111639t 02 -0.2144179t 03 0.1774304t 03 0.397390t 02 0.0916113t 02 -0.1247113t 02	0.1044487E 04 0.4005448E 03 0.6743944E 03 0.272773E 03 0.303732E 03 0.790284E 02 0.7500340E d2 0.5540387E 02	941-146 109-022 176-464 300-181 103-652 23-700 67-000 192-960	951-X 941-146 94-911 98-928 77-045 32-730 3-945 9-586 24-120	1.000000 0.928622 0.229622 0.299722 0.390063 0.092830 0.092830 0.052129	1 2 3 4 5 6 7	5.8n2 11.7n5 17.6n7 23.570 29.412 35.204 41.176 47.050
0.1544041E 03 0.100454E 04 -0.322049E 03 -0.609137IE 03 0.1660167E 03 -0.4040044E 03 0.7040044E 03	-0.3447107± 07 0.4346590€ 03 0.411639€ 02 -0.2144173€ 03 0.3793901± 02 0.6916113€ 02 -0.124713€ 02 -0.2233012€ 02	0.1000607E 04 0.000540RE 03 0.6707940E 03 0.272773E 03 0.90073E 02 0.7500540E 02 0.7500540E 02 0.4110005E 02	9HIJC 341-146 109-022 176-464 300-161 163-652 23-766 67-090 192-960 212-050	941146 54.911 58428 77045 32730 3465 4.584 24.120 23450	1.000000 0.92822 0.22822 0.299722 0.390963 0.092830 0.0752129 0.038604	1 2 3 4 5 6 7 8 9	5.882 11.765 17.647 23.579 29.412 33.294 41.174 47.859 52.941
0.1544841E 83 0.180944E 04 -0.322044E 03 -0.401321E 03 0.1606167E 03 -0.404694E 02 0.7046044E 02 -0.7422045E 02 -0.742784E 02	-0.3447102t 01 0.7304590t 01 0.4111639t 02 -0.2144179t 03 0.1774304t 03 0.397390t 02 0.0916113t 02 -0.1247113t 02	0.1044487E 04 0.4005448E 03 0.6743944E 03 0.272773E 03 0.303732E 03 0.790284E 02 0.7500340E d2 0.5540387E 02	941-146 109-022 176-464 300-181 103-652 23-700 67-000 192-960	951-X 941-146 94-911 98-928 77-045 32-730 3-945 9-586 24-120	1.000000 0.928622 0.229622 0.299722 0.390063 0.092830 0.092830 0.052129	1 2 3 4 5 6 7	5.8n2 11.7n5 17.6n7 23.570 29.412 35.204 41.176 47.050
0.1544841E 83 0.180944E 04 -0.322044E 03 -0.401321E 03 0.1606167E 03 -0.404694E 02 0.7046044E 02 -0.7422045E 02 -0.742784E 02	-0.3447102: 07 0.93645900 01 0.41116390 02 -0.21441790 03 0.17743090 03 0.0913901: 02 -0.12471130 02 -0.12471130 02 -0.22330126 02 -0.244643020 02	0.1000607E 04 0.000540RE 03 0.6707940E 03 0.272773E 03 0.90073E 02 0.7500540E 02 0.7500540E 02 0.4110005E 02	991JC 341-146 109-022 170-404 900-181 163-652 23-700 192-960 212-050 227-639	951-3C 341-144 54-911 58-828 77-049 32-790 3-965 9-584 24-120 23-650 22-764	1.000000 0.92822 0.22822 0.299722 0.390963 0.092830 0.0752129 0.038604	1 2 3 4 5 6 7 8	5.0n2 11.7n5 17.6n7 23.570 29.412 35.294 41.174 47.050 52.941 50.024
0.1544041E 03 0.100454E 04 0.100454E 04 0.322040E 03 0.1006107E 03 0.400404E 03 0.202204E 03 0.202204E 02 -0.5410033E 02 -0.345950E 02 -0.345950E 02	-0.3447102: 07 0.93645900 01 0.41116390 02 -0.21441790 03 0.17743090 03 0.0913901: 02 -0.12471130 02 -0.12471130 02 -0.22330126 02 -0.244643020 02	0.1044687E 04 0.90954ME 03 0.6797940E 03 0.272773E 03 0.909732E 03 0.7500349E 47 0.9540387E 02 0.4118097E 02 0.3253931E 02	991JC 341-146 109-022 170-404 900-181 163-652 23-700 192-960 212-050 227-639	951-30 341-344 54-911 58-828 77-045 32-730 3-945 9-584 24-120 23-450 22-744	2.000000 0.028622 0.228082 0.2395722 0.390965 0.072830 0.072830 0.072830 0.072830	1 2 3 4 5 6 7 8	\$.002 11.765 17.667 23.579 20.412 35.206 41.176 47.050 52.961 50.424
0.1944041E 03 0.100454E 04 0.100454E 04 -0.322049E 03 -0.604137E 03 0.946004E 03 0.946004E 02 0.2422049E 02 -0.541903E 02 -0.345959E 02 -0.2192491E C2	-0.34471022 03 0.43445000 03 0.41110390 02 -0.21441736 03 0.177430010 03 0.39939010 02 -0.12471136 02 -0.22330126 02 -0.224043026 02	CJ 0.1000607E 04 0.9005408E 03 0.6701940E 03 0.4005752E 03 0.9002061E 02 0.7500349E 02 0.4110005E 02 0.4110005E 02 0.3253931E 02	9911/C 341-146 109-022 170-404 909-181 103-652 23-760 67-090 192-960 212-850 227-639	951-3C 341-346 54-311 58-828 77-045 12-730 3-965 9-584 24-120 23-650 22-764	C./CJMAR 1.000300 0.928422 0.29982 0.259722 0.399730 0.078390 0.078390 0.030705	1 2 3 4 5 6 7 8 9	5.0n2 11.7n5 17.6n7 23.570 29.412 35.294 41.174 47.050 52.941 50.024
######################################	-0.3447102: 07 0.9364590E 01 0.411030E 02 -0.2144173E 03 0.1774309E 03 0.3903901E 02 -0.1247113E 02 -0.1247113E 02 -0.2233012E 02 -0.24464302E 02	CJ 0.1046637E 04 0.90954ME 03 0.6797940E 03 0.2727731E 03 0.939732E 03 0.7900349E d2 0.7500349E d2 0.7500349E d2 0.3253931E 02 CJ CJ	341-146 109-022 170-049 300-181 163-652 23-708 67-090 192-960 212-050 227-639	951JC 341_144 54_911 98_928 77_045 32_730 3_965 9_584 24_120 23_450 22_764 CR 39_0 PS1JC	1.000300 0.928422 0.228082 0.228082 0.299722 0.590965 0.072830 0.072830 0.0738604 0.030604 0.030604	1 2 3 4 5 6 7 8 9 10	5.0m2 11.7m5 17.6m7 23.570 29.412 35.294 41.176 47.050 52.901 50.024
### ### ##############################	-0.3447107± 03 0.93449000 03 0.411699± 02 -0.2144173€ 03 0.1774900€ 03 0.3993901± 02 0.0916113€ 02 -0.1247113€ 02 -0.2233012€ 02 -0.2464302€ 02	CJ 0.1000607E 04 0.900340E 03 0.6707940E 03 0.2727791E 03 0.900752E 03 0.90076E 02 0.7500347E 02 0.4110007E 02 0.3253931E 02 CJ 0.1419010E 04	9HIJC 341-146 109-022 176-044 309-181 103-652 23-706 67-090 102-940 212-050 227-639 CTR 45R PHIJC 318-703	951JC 341.146 54.911 56.828 77.049 32.730 3.965 9.584 24.120 23.45C 22.764 CR 39.0 PS1JC	1.000000 0.92842 0.299722 0.390963 0.092830 0.070390 0.070390 0.030806 0.030905	1 2 3 4 5 6 7 8 9 10	\$.002 11.765 17.667 23.579 20.412 35.296 41.176 47.059 52.961 50.024
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### ##################################	-0.3447107£ 03 0.334490€ 03 0.4111039€ 03 0.1774300€ 03 0.3793901£ 02 0.0910113€ 02 -0.1247113€ 02 -0.2233012€ 02 -0.2464302€ 02 MOCEL XM-SIA 3 8.J -0.9330137€ 03 0.9141097€ 03 0.3490777€ 03 -0.257301Æ 03	CJ 0.1000607E 04 0.900540AE 03 0.6707940E 03 0.2727791E 03 0.400752E 03 0.900762E 02 0.7500340E 02 0.4110009E 02 0.3253931E 02 CJ 0.1419010E 04 0.9214780E 03 0.7700720E 03 0.7700720E 03	9MIJC 341-146 109-022 176-484 309-181 163-652 23-786 67-090 102-940 212-850 227-639 CTR 45R PMIJC 318-783 97-207 135-105 257-655	951JC 341.146 54.911 56.828 77.049 32.730 3.965 9.584 24.120 23.45C 22.764 CR 39.0 PS1JC	1.000000 0.92842 0.299722 0.390963 0.092830 0.070390 0.070390 0.030806 0.030905	1 2 3 4 5 6 7 8 9 10	5.002 11.765 17.647 23.579 29.412 35.294 41.176 47.059 52.941 50.024
AJ 0.1944041E 03 0.100454E 04 -0.322049AE 03 -0.404107E 03 -0.404107E 03 -0.404107E 03 -0.404107E 02 -0.541093AE 02 -0.3459589E 02 -0.2192491E C2 HARRICAL ANALYSIS AJ -C.592207SE 03 -0.1007410E 04 -0.1154033F 03 -0.5124090F 03 -0.5124090F 03 -0.5134090F 03 -0.5134090F 03 -0.5430040E 02 0.3477217E 03	-0.34471022 03 0.9344902 03 0.9344902 03 0.4110390 02 -0.21441732 03 0.17743092 03 0.97141132 02 -0.12471132 02 -0.22471132 02 -0.2247132 02 -0.2247132 02 -0.2471372 03 -0.2471372 03 -0.2471372 03 -0.2471372 03 -0.2471372 03 -0.2471372 03 -0.277037112 02	CJ 0.1006687E 04 0.900540E 03 0.670950E 03 0.272773E 03 0.90072E 03 0.90076E 02 0.7500347E 02 0.4110005C . T 500 CJ 0.1419018E 04 0.9214788E 03 0.7700720E 03 0.23541528E 03	9HIJC 341-146 109-022 170-469 300-181 163-652 29-700 192-960 212-850 227-639 CTR 45R PHIJC 318-783 97-207 135-105 237-655 347-508	951JC 341-146 54-911 58-828 77-045 32-730 3-965 9-584 24-120 23-450 22-764 CR 39-0 PSIJC 318-783 46-464 45-035 44-414 49-507	C.J/C.JMAR 1.000300 0.028422 0.0285722 0.390965 0.070390 0.070390 0.030705 TR 7 FL. C.J/C.JMAX 1.000000 0.649378 0.549022 0.1590905	1 2 3 4 5 6 7 8 9 10	\$480469CY \$402 11,765 17,647 23,579 20,412 33,270 41,174 47,050 52,961 58,824 115 \$682 11,765 17,647 23,529 29,612
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AJ 0.1944041E 03 0.100454E 04 0.100454E 04 -0.3220494E 03 -0.404321E 03 0.1004107E 03 -0.40404E 02 0.744004E 02 -0.541093E 02 -0.345958E 02 -0.2192491E 02 HARRICH C AMALYSIS AJ -C.5920975E 03 0.1047410E 04 -0.1154033F 03 -0.5510996F 03 0.347721 TE 03	-0.34471072 07 0.34471072 07 0.34471072 07 0.41110990 02 -0.21441732 03 0.37743072 03 0.47743072 03 -0.22434043020 02 MOCCEL XH-S1A 3 8J -0.73301372 03 0.74410772 03 -0.25750160 03 -0.77337110 03 -0.77337110 03	CJ 0.100007E 04 0.000740E 03 0.6709940E 03 0.2727791E 03 0.090732E 03 0.7500340E d7 0.7500340E d7 0.3253931E 02 CJ CJ 0.1419018E 04 0.9214788E 03 0.7700720E 03 0.2036577E 03 0.3561528E 03	9MIJC 341-146 109-022 170-484 300-181 103-652 23-768 67-090 192-960 212-950 227-639 CTR 45R PMIJC 318-783 97-207 135-105 257-659 367-702	951JC 341.146 54.911 56.828 77.049 32.730 3.965 4.584 24.120 23.650 22.764 CR 39.0 PSIJC 318.783 48.664 45.025 46.670 47.025 47.044 48.977 47.764	1.000000 0.928422 0.229422 0.229422 0.229423 0.029330 0.070390 0.030300 0.030305 TR 7 FL. CJ/CJPAX 1.000000 0.449372 0.149002 0.149370 0.149022 0.149003 0.149003	1 2 3 4 5 6 7 8 9 10	\$.002 11.765 17.647 29.412 39.294 41.176 47.050 52.901 50.024

		3 10026 1 70	C14 471	C- 34.0	IT ID PL.	ME 40 140	,
A.J	8.3	CJ	PHIJC	PSIJC	CJ/CJPAR		FREQUENCY
					00,00	•	*********
-0.1036507f 04							
0.70588456 03	-0.0736101£	03 0.1123152E 04	304.938	308.938	1.000000	1	5.472
-0.19885526 03	0.4104729£	C3 0.4244614E 03	104.853	52.426	0.378098	ž	- 11.765
-0.3004/30E 03	0.70437 8 4E	03 0.7458401E 03	113-111	37.704	0.481847	3	17.447
-0.71282446 63	0.49432796		170.459	44.465	0.189541	4	23.529
0.6001R19E 03	-0.1819797t	03 0.6271641E 03	343.132	454.63	0.558397	5	29.412
-0.5 69 415 6 c 02	-0.5 696289 £		225.011	37.502	0.071711	•	35.274
-C.83195605 07	0.24270 6%		163.736	23.391	0.C77161	7	41.175
0.40148867 02	-0.67191136		311.844	38.950	C.080304	•	47.059
0.4989735E 02	-0.70018718		351.884	39.658	0.044154	•	52.941
0.472;17<; 07	0.4520636E	02 0.4539372E 02	43.733	4.373	0.058223	10	58.824
HARMONIC ANALYSIS	400EL ##-51A	SHIP 1002C 1 500	C1R 458	C4 35.0	TR 11 FL.	BEND 157	,
		••				_	
A.J	81	£3	PHIJC	26129	CJ/CJPA>	J	FREQUENCY
-0.9904753E C3							
0.3120012f 63	-0.69306936	03 0.7509517E 03	294,549	754.549	1.000000	1	5.892
-0.15203566 03	0.47908408		162.596	81.296	0.213207	;	11.765
-0.22116425 07	0.48349406		91.053	30.418	0.910915	5	17.047
-0.2403130F C3	0.25601788		133.100	33.257	0.4475Bt	•	23.529
0.6119290t 03	-0.29140576		334.505	66.901	0.902775	3	29.412
-0.1036579E 03	-9.1341651E		216.150	36.025	0.3C286R	á	35.294
-0.3280203F 03	0.13852156	C3 0.3547881E 03	157.155	72.451	0.475115	Ţ	41.176
0.23620176 63	-7.33914728		305.091	30.134	0.551948	i	47.059
0.5%678335 07	-0.90493106		303.404	33.712	0.114350	•	52.941
0.3230992F 02	-6.60546228		290.233	29.023	0.091513	10	58.974
017270-121 02		02 010011111111111111111111111111111111		*****	******		20.07
HARPONIC AMALYSIS	MODEL XH-51A	SHIP 1002C T 500	CTR 458	SR 35.0	74 13 FL.	0END 172	,
HARPONIC AMALYSIS	MODEL XH-SIA	SHIP 1002C T 400	CTR 458 PHIJC	SR 35.0 PSIC	T4 13 FL.	6END 172	FREQUENCY
A.J							
AJ -0.5437754E 03	4.3	c.	PF1JC	PSIC	CJ/CJM1		FREQUENCY
AJ -0.5437754E 03 0700136t 02	-0. 308403 <i>R</i> 6	CJ 0> 0.3136379E 03	PF1JC 280.482	PS1:C 200.402	0.513821	1	FREQUENCY 5.002
-0.5437754E 03 -0.706136E 02 -C.1967862F 03	-0.308403 <i>R</i> 6 -0.253341 <i>U</i> E	CJ 0> 0.3136379E 03 03 0.3171650E 03	PF1JC 280.482 233.017	PSICC 200.402 116.509	0.513021 0.519537	1 2	FREQUENCY 5.8R2 11.765
-0.5437754E 03 0.706134: 02 -C.190104E 03 0.19010746 03	-0.308403RC -0.2533410E 0.5033679E	CJ 0, 0.3136379E C3 0) 0.3171650E 03 0,5409017E 03	PF1JC 280.482 233.017 48.508	PSICC 200-402 116-509 22-036	0.513821 0.513957 0.884270	1 2 3	5.882 11.765 17.667
-0.5437754E 03 0706134t 02 -C.190784E 03 0.1901974F 03 -0.1203616F 03	-0.308403RE -0.253341UE 0.50336796 0.3087156E	0; 0.3136379E C3 03 0.3171650E 03 03 0.5469017E 03 03 0.3313449E 03	PF1JC 280.482 233.017 68.508 111.300	PSICC 280-482 116-509 22-836 27-825	0.513821 0.513821 0.519547 0.884270 0.542837	1 2 3	5.882 11.765 17.667 23.529
-0.5437754E 03 0706134c 02 -C.1907862F 03 0.1901974F 03 -0.1203616F 03 0.4857841F 03	-0.30840386 -0.25334106 0.50336796 0.30871566 -0.13343376	05 0.3136379E 03 0.3171650E 03 0.5407017E 03 03 0.5407017E 03 03 0.5037580E 03 03 0.5037580E 03	PF1JC 280.482 233.017 68.508 111-300 344.640	PS1:C 280-482 116-509 22-836 27-825 68-928	0.513821 0.519527 0.684270 0.542837 0.625289	1 2 3 4 5	5.882 11.765 17.667 23.579 29.412
AJ -0.5437754E 03 0706136: 02 -0.1907862E 03 0.1901974F 03 -0.1203616F 03 0.4057661F 03 -0.2391657F 03	-0.30840386 -0.25334105 0.50336795 0.30671565 -0.13343375 -0.16036445	0.3136379E 03 03.3171650E 03 03.0.3313449E 03 03.0.3313449E 03 03.0.3037580E 03 03.0.2881189E 03	200.482 233.017 68.508 111.300 344.640 213.020	PSI:C 200-402 110-509 22-836 27-825 68-928 35-637	G.513021 0.519527 0.519527 0.604270 0.542837 0.625289 0.472014	1 2 3 4 5 6	5.882 11.765 17.667 23.579 29.412 35.294
-0.5437754£ 03 0706134c 02 -C.1907862E 03 0.1901974F 03 -0.1203616F 03 0.4057641F 03 -0.297857E 03	-0.30840386 -0.25334106 0.50336776 0.30871366 -0.13343376 -0.1003646 0.1310206	0; 0.3136379E 03 03 0.3171650E 03 03 0.5609817E 03 03 0.3313409E 03 03 0.2081109E 03 03 0.4087126E 03	PF1JC 280.482 233.017 68.508 111.300 344.640 213.820 164.449	PSICC 200-402 110-509 22-836 27-225 68-928 35-637 23-493	0.513821 0.519527 0.88270 0.542837 0.625289 0.472014 C.800440	1 2 3 4 5 6 7	5.002 11.765 17.667 23.579 20.412 75.294 41.176
-0.5437734E 03 0706134c 02 -C.1907062E 03 0.1901974F 03 -0.1203614F 03 -0.2393657F 03 -0.4708229F 03 0.4020408F 03	-0.30840386 -0.25334105 0.30336795 0.30871365 -0.13343375 -0.16036445 0.45928105	05 0.3136379E 03 03 0.3171450E 03 03 0.5407017E 03 03 0.5407017E 03 03 0.5037500E 03 03 0.2001109E 03 03 0.4007726E 03	280.482 233.017 68.508 111.300 344.640 213.820 164.649 311.198	280-482 116-509 22-836 27-825 68-928 35-637 23-493 38-493	0.513021 0.519557 0.80270 0.542637 0.625289 0.472014 C.800000	1 2 3 4 5 6 7	5.882 11.765 17.667 23.579 20.412 25.204 41.176
AJ -0.5437754E 03 0706136c 02 -C.1907062F 03 0.1901974F 03 -0.1203616F 03 -0.2997657F 03 -0.4708225F 03 0.4020406F 03 0.3541423C 07	-0.30840386 -0.25334105 0.50336795 0.3087156 0.13343375 -0.16036445 0.13102045 -0.45929105 -0.45929105	03 0.3136379E 03 03 0.3171650E 03 03 0.5407017E 03 03 0.5037380E 03 03 0.5037380E 03 03 0.2881189E 03 03 0.4887126E 03 03 0.6106076E 03 02 0.1033020E 03	280.482 233.017 68.506 111.300 344.640 213.820 164.449 311.198 290.163	290-482 116-509 22-836 27-25-48-928 35-637 23-493 38-9CC 32-240	0.513821 0.519527 0.519527 0.542837 0.425289 0.472014 C.80040 1.000000	1 2 3 4 5 6 7	5.002 11.765 17.667 23.579 29.412 35.294 41.176 47.009 57.941
-0.5437734E 03 0706134c 02 -C.1907062E 03 0.1901974F 03 -0.1203614F 03 -0.2393657F 03 -0.4708229F 03 0.4020408F 03	-0.30840386 -0.25334105 0.30336795 0.30871365 -0.13343375 -0.16036445 0.45928105	0, 0,3136379E 03 03 0,3171650E 03 03 0,5409017E 03 03 0,5037580E 03 03 0,2881189E 03 03 0,4887126E 03 03 0,4887126E 03 03 0,6104076E 03	280.482 233.017 68.508 111.300 344.640 213.820 164.649 311.198	280-482 116-509 22-836 27-825 68-928 35-637 23-493 38-493	0.513021 0.519557 0.80270 0.542637 0.625289 0.472014 C.800000	1 2 3 4 5 6 7	5.882 11.765 17.667 23.579 20.412 25.204 41.176
AJ -0.5437754E 03 0706136c 02 -C.1907062F 03 0.1901974F 03 -0.1203616F 03 -0.2997657F 03 -0.4708225F 03 0.4020406F 03 0.3541423C 07	-0.30840386 -0.25334105 0.50336795 0.3087156 0.13343375 -0.16036445 0.13102045 -0.45929105 -0.45929105	03 0.3136379E 03 03 0.3171650E 03 03 0.5407017E 03 03 0.5037380E 03 03 0.5037380E 03 03 0.2881189E 03 03 0.4887126E 03 03 0.6106076E 03 02 0.1033020E 03	280.482 233.017 68.506 111.300 344.640 213.820 164.449 311.198 290.163	290-482 116-509 22-836 27-25-48-928 35-637 23-493 38-9CC 32-240	0.513821 0.519527 0.519527 0.542837 0.425289 0.472014 C.80040 1.000000	1 2 3 4 5 6 7	5.002 11.765 17.667 23.579 29.412 35.294 41.176 47.009 57.941
AJ -0.5437754E 03 0706136c 02 -C.1907062F 03 0.1901974F 03 -0.1203616F 03 -0.2997657F 03 -0.4708225F 03 0.4020406F 03 0.3541423C 07	-0.30840386 -0.25334105 0.50336795 0.3087156 0.13343375 -0.16036445 0.13102045 -0.45929105 -0.45929105	03 0.3136379E 03 03 0.3171650E 03 03 0.5407017E 03 03 0.5037380E 03 03 0.5037380E 03 03 0.2881189E 03 03 0.4887126E 03 03 0.6106076E 03 02 0.1033020E 03	280.482 233.017 68.506 111.300 344.640 213.820 164.449 311.198 290.163	290-482 116-509 22-836 27-25-48-928 35-637 23-493 38-9CC 32-240	0.513821 0.519527 0.519527 0.542837 0.425289 0.472014 C.80040 1.000000	1 2 3 4 5 6 7	5.002 11.765 17.667 23.579 29.412 35.294 41.176 47.009 57.941
-0.5437754£ 03 0706134c 02 -C.1907042£ 03 0.1901974F 03 -0.1203016F 03 0.4057041F 03 -0.2970457F 03 0.4020490F 03 0.4020490F 03 0.3541423£ 07 -C.2103093£ 07	-0.30840386 -0.2533410E 0.3033679E 0.308736E -0.1334337E -0.160364E -0.1310204E -0.4592910E -0.4592910E -0.1460777E	05 0.3136379E 03 03 0.3171650E 03 03 0.5609817E 03 03 0.5037580E 03 03 0.2081189E 03 03 0.4087120E 03 03 0.4087120E 03 02 0.1037202E 03 03 0.1376945E 03	280.482 233.017 68.508 111.300 344.640 213.820 164.449 311.198 290.163 261.211	280.402 116.509 22.836 27.825 48.928 35.637 23.493 38.9CC 32.240 26.121	0.513921 0.519527 0.519527 0.542837 0.625289 0.472014 C.800400 1.000000 0.149266 0.275580	1 2 3 4 5 6 7 8	5.882 11.765 17.667 23.579 20.412 35.276 41.176 47.099 52.941 58.824
AJ -0.5437754E 03 0706136c 02 -C.190784E 03 0.1901974F 03 -0.1203616F 03 0.4957641F 03 -0.2991697F 03 -0.4708229F 03 0.4020498F 03 0.4981623E 02 -G.2103093E 02	-0.30840386 -0.25334106 -0.50334796 -0.10871546 -0.13343376 -0.13102046 -0.45929106 -0.45929106 -0.45929106 -0.45929106	CJ 03	200.482 233.017 68.508 111.300 344.640 213.820 164.449 311.198 290.163 261.211	200.402 116.509 22.836 27.625 48.928 35.437 23.493 38.902 32.240 24.121	0.513821 0.519527 0.519527 0.542837 0.42284 0.472014 C.80040 1.00000 0.14224 0.275580	1 2 3 4 5 6 7 8 9	5.882 11.765 17.667 23.579 29.412 25.294 41.176 47.059 52.941 58.824
-0.5437754£ 03 0706134c 02 -C.1907042£ 03 0.1901974F 03 -0.1203016F 03 0.4057041F 03 -0.2970457F 03 0.4020490F 03 0.4020490F 03 0.3541423£ 07 -C.2103093£ 07	-0.30840386 -0.2533410E 0.3033679E 0.308736E -0.1334337E -0.160364E -0.1310204E -0.4592910E -0.4592910E -0.1460777E	05 0.3136379E 03 03 0.3171650E 03 03 0.5609817E 03 03 0.5037580E 03 03 0.2081189E 03 03 0.4087120E 03 03 0.4087120E 03 02 0.1037202E 03 03 0.1376945E 03	280.482 233.017 68.508 111.300 344.640 213.820 164.449 311.198 290.163 261.211	280.402 116.509 22.836 27.825 48.928 35.637 23.493 38.9CC 32.240 26.121	0.513921 0.519527 0.519527 0.542837 0.625289 0.472014 C.800400 1.000000 0.149266 0.275580	1 2 3 4 5 6 7 8	5.882 11.765 17.667 23.579 20.412 35.276 41.176 47.099 52.941 58.824
AJ -0.5437754E 03 0706136c 02 -C.190784E 03 0.1901974F 03 -0.1203616F 03 0.4957641F 03 -0.2991697F 03 -0.4708229F 03 0.4020498F 03 0.4981623E 02 -G.2103093E 02	-0.30840386 -0.25334106 -0.50334796 -0.10871546 -0.13343376 -0.13102046 -0.45929106 -0.45929106 -0.45929106 -0.45929106	CJ 03	200.482 233.017 68.508 111.300 344.640 213.820 164.449 311.198 290.163 261.211	200.402 116.509 22.836 27.625 48.928 35.437 23.493 38.902 32.240 24.121	0.513821 0.519527 0.519527 0.542837 0.42284 0.472014 C.80040 1.00000 0.14224 0.275580	1 2 3 4 5 6 7 8 9	5.882 11.765 17.667 23.579 29.412 25.294 41.176 47.059 52.941 58.824
AJ -0.5437754E 03 0706136c 02 -C.190784E 03 0.1901974F 03 -0.1203616F 03 0.4957641F 03 -0.2991697F 03 -0.4708229F 03 0.4020498F 03 0.4981623E 02 -G.2103093E 02	-0.30840386 -0.25334106 -0.50334796 -0.10871546 -0.13343376 -0.13102046 -0.45929106 -0.45929106 -0.45929106 -0.45929106	CJ 03	200.482 233.017 68.508 111.300 344.640 213.820 164.449 311.198 290.163 261.211	200.402 116.509 22.836 27.625 48.928 35.437 23.493 38.902 32.240 24.121	0.513921 0.519957 0.804270 0.542837 0.625289 0.472014 C.800040 1.000000 0.164266 0.279580	1 2 3 4 5 6 7 8 9	5.882 11.765 17.667 23.579 29.412 25.294 41.176 47.059 52.941 58.824
A.J -0.5437754E 03 0706136t 02 -C.1907862F 03 0.1901974F 03 -0.1203616F 03 0.4857641F 03 -0.2974657F 03 -0.4708225F 03 0.4020498F 03 0.3561423E 07 -C.2103093E 07	-0.30840386 -0.25334106 -0.50334796 -0.10871546 -0.13343376 -0.13102046 -0.45929106 -0.45929106 -0.45929106 -0.45929106	CJ 03	280.482 233.017 68.506 111.300 344.640 213.820 164.449 311.198 290.163 261.211 CTR 458 PHIJC	200.402 116.509 22.836 27.625 48.928 35.437 23.493 38.902 32.240 24.121	0.513821 0.519527 0.519527 0.542837 0.42284 0.472014 C.80040 1.00000 0.14224 0.275580	1 2 3 4 5 6 7 8 9	5.882 11.765 17.667 23.579 29.412 25.294 41.176 47.059 52.941 58.824
AJ -0.5437754E 03 0706136t 02 -C.1907862F 03 0.1901974F 03 -0.1203616F 03 0.4957641F 03 -0.497862F 03 0.4020498F 03 0.35614236 07 -G.2103093E 07	-0.30840386 -0.2533410E 0.30336796 0.3087365 -0.13343375 -0.1603646 -0.13343375 -0.1603646 -0.45929106 -0.45929106 -0.146077776	CJ 0; 0.3136379E C3 03 0.3171650E 03 03 0.5069017E 03 03 0.5037500E 03 03 0.5037500E 03 03 0.4087120E 03 03 0.4087120E 03 04 0.1031202E 03 03 0.1376965E 03 SHIP 1002C T 90C CJ 03 0.1002172E 03 03 0.3032942E 03	200.482 233.017 68.508 111:300 344.640 213:420 164.449 311:198 290.163 261.211 CTR 458 PHIJC	PSICC 200.402 110.509 22.836 27.225 48.928 35.637 23.403 38.900 32.240 26.121 CR 35.0 PSIJC 241.334 120.047	0.513021 0.519527 0.519527 0.542837 0.422289 0.472014 0.472014 0.825280 0.16264 0.275580 TR 14 FL. CJ/CJMAX	1 2 3 4 5 6 7 8 9 10	5.882 11.765 17.667 23.579 29.412 35.294 41.176 47.059 57.941 58.824
AJ -0.5437754E 03 0706134c 02 -C.1907062E 03 0.1901974F 03 -0.1230616F 03 0.4957661F 03 -0.2991657F 03 -0.47062EF 03 0.4020490F 03 0.3561423c 07 -C.2103093c 07 MARWUNIC AMALYSIS AJ -).5472896c 03 -0.804490E 02 -C.9379134C 02 0.22564202E C3	-0.30840386 -0.25334106 0.50334796 0.30871546 -0.13343376 0.13102046 -0.45522106 -0.45522106 -0.45522106 -0.4552316 -0.17607776	CJ 0.3136379E C3 03 0.317650E 03 03 0.5409017E 03 03 0.5409017E 03 03 0.5037500E 03 03 0.2001100E 03 03 0.40076E 03 02 0.1037202E 03 03 0.1376945E 03 SNIP 1002C T 500 CJ 03 0.1002172E 03 03 0.3032942E 03 03 0.4303777E 03	280.482 233.017 68.508 111.300 344.640 213.820 164.449 311.198 290.163 261.211 CTR 458 PP1JC	280.402 116.509 22.836 27.225 48.428 35.637 23.493 38.400 32.240 26.121 CR 35.0 PSIJC 241.334 126.047 18.067	0.513921 0.519957 0.884270 0.542837 0.625289 0.472014 0.800440 1.000000 0.164286 0.279580 TR 14 FL. CJ/CJMAX	1 2 3 4 5 6 7 8 9 10	\$.882 11.765 17.667 23.579 29.412 35.274 41.176 47.099 37.991 58.824 FREGUENCY
AJ -0.5437754E 03 0706134c 02 -C.190784E 03 0.1901974F 03 0.495764IF 03 -0.2974697F 03 -0.4708229F 03 0.4020498I 03 0.39414236 02 -G.2103093E 02 MARMUMIC AMALYSIS AJ -).5472894E 03 -0.304495E 02 -C.9379134F 02 0.2544202F C3 -0.7546641F 07	-0.30840386 -0.25334106 -0.50334796 -0.1034346 -0.13343376 -0.13102046 -0.45929106 -0.45929106 -0.14607776 -0.14607776	03 0.3136379E 03 03 0.3171650E 03 03 0.35409017E 03 03 0.5037380E 03 03 0.5037380E 03 03 0.4087126E 03 03 0.408726E 03 03 0.4104076E 03 04 0.103120E 03 05 0.1376945E 03 SMIP 1002C T 500 CJ 03 U.1802172E 03 03 0.4083777E 03 03 0.4383777F 03 03 0.4383777F 03 03 0.3348787E 03	200.482 233.017 68.508 111.300 344.640 213.820 164.449 311.198 290.163 261.211 CTR 458 PHIJC 241.334 252.096 54.202 102.980	PSICC 200.402 116.509 22.036 27.025 48.027 35.497 35.497 38.407 22.240 26.121 CR 35.0 PSIJC 241.334 126.047 18.007	G.513821 0.519527 0.519527 0.542837 0.472014 C.800640 1.000000 0.164264 0.279580 TR 14 FL. CJ/CJMAX	1 2 3 4 5 6 7 8 9 10	5.882 11.765 17.667 23.579 29.412 75.294 41.176 47.099 52.941 56.824 FRECUENCY
AJ -0.5437754E 03 0700134c 02 -C.1907042E 03 0.1901974F 03 -0.1203016F 03 0.4057041F 03 -0.2993657E 03 0.4020408F 03 0.35414236 07 -G.2103093E 03 -0.5472096E 03 -0.064495E 02 -0.9875134E 02 0.2564202E 03 -0.7566617E 07	-0.30840386 -0.25334106 -0.50336776 -0.13343376 -0.13343276 -0.45929106 -0.45929106 -0.5929107 -0.14077776 MODEL XM-51A 0J -0.15812886 -0.28840246 -0.39556136 -0.28840247 -0.18805977	03 0.3136379E 03 03 0.3171650E 03 03 0.5069017E 03 03 0.5037500E 03 03 0.5037500E 03 03 0.4087120E 03 03 0.4087120E 03 03 0.1037202E 03 03 0.1376965E 03 SHIP 1002C T 90C CJ 03 0.4983777E 03 02 0.4983777E 03	200.482 233.017 68.508 111:300 344.640 311:198 290.163 261.211 CTR 458 PP1JC 241-334 252.094 54.202 102.980	200.402 110.509 27.826 48.928 35.637 23.493 38.900 32.240 26.121 CR 35.0 PSIJC 241.334 120.047 18.067 25.745 64.818	0.513021 0.519527 0.519527 0.542837 0.42289 0.472014 0.472014 0.825280 0.164264 0.275580 TR 14 FL. CJ/CJMAX 0.243348 0.493719 0.713614 0.713915	1 2 3 4 5 6 7 8 9 10	5.882 11.765 17.667 23.579 29.412 35.294 41.176 47.059 57.941 58.824 FRECUENCY
AJ -0.5437754E 03 0706134c 02 -C.1907062E 03 0.1901974F 03 -0.1230616F 03 0.4957661F 03 -0.47062EF 03 0.4020490F 03 0.3561423c 07 -C.2103093c 07 MARWUMIC AMALYSIS AJ -).5472896c 03 -0.804490E 03 -0.2564202E C3 -0.7566617c 07 0.426384E 03 -0.1931771E 03	-0.30840386 -0.2533410E 0.3033679E 0.30813645 -0.1334337E -0.1803646 -0.4592910E -0.4592910E -0.1967277E #00EL XM-51A BJ -0.1581288E -0.288602#E 0.3595613E 0.3282712F -0.8180597E -0.8180597E -0.8180597E -0.8180597E	03	280.482 233.017 68.508 111.300 344.640 213.820 164.449 311.198 290.163 261.211 CTR 458 PP1JC 241.334 252.096 54.202 102.980 349.089 202.220	200.402 116.509 22.836 27.825 48.425 48.426 33.637 23.449 38.400 26.121 CR 35.0 PSIJC 241.334 120.047 18.007 25.745 64.818 33.703	G.513821 0.519527 0.519527 0.804270 0.542637 0.472014 C.800440 1.000000 0.149244 0.279580 TR 14 FL. CJ/CJMAX 0.293348 0.493719 0.713914 0.548390 0.703955	1 2 3 4 5 6 7 8 9 10	5.882 11.765 17.667 23.579 29.412 35.294 41.176 47.099 57.991 58.824 FRECUENCY 5.882 11.765 17.667 23.579 27.412
AJ -0.5437754E 03 0706136c 02 -C.1907842F 03 0.1901974F 03 0.4957641F 03 -0.2974697F 03 -0.4708229F 03 0.4020498F 03 0.4020498F 03 -C.2103093E 07 -0.2103093E 02 -0.3472894E 03 -0.364495E 02 -0.7942894E 03 -0.424384E 03 -0.4278956E C3	-0.30840386 -0.25334106 -0.50334796 -0.13343376 -0.13343376 -0.13102046 -0.45929106 -0.45929106 -0.45929106 -0.15812886 -0.28800286 0.35956136 0.3227127 -0.81805927 -0.18905376	03 0.3136377E 03 03 0.3171650E 03 03 0.35407917E 03 03 0.5037380E 03 03 0.5037380E 03 03 0.407126E 03 03 0.4104076E 03 02 0.103120E 03 03 0.1103120E 03 03 0.1376945E 03 04 0.1376945E 03 05 0.336077F 03 06 0.336077F 03 07 0.4383777F 03 08 0.4383777F 03 09 0.4383777F 03 09 0.4383777F 03 00 0.4383777F 03 01 0.4383777F 03 02 0.4383777F 03 03 0.4383777F 03 04 0.4383777F 03 05 0.4383777F 03 07 0.4383777F 03	200.482 233.017 68.508 111.300 344.640 213.820 164.449 311.198 290.163 261.211 CTR 458 PHIJC 241.334 252.096 342.092 102.980 349.089 202.220 164.393	PSICC 200.402 116.509 22.036 27.025 48.028 35.497 23.493 38.07 23.240 26.121 CR 35.0 PSIJC 241.334 126.047 18.067 18.067 25.745 44.018 33.703 23.770	G.513821 0.519527 0.519527 0.584270 0.542837 0.472014 C.800640 1.000000 0.164266 0.279580 TR 14 FL. CJ/CJMAX 0.293368 G.493719 0.713816 0.703955 0.399621 0.703955	1 2 3 4 5 6 7 8 9 10	5.882 11.765 17.667 23.579 20.412 25.294 41.176 47.059 52.941 56.824 FRECUENCY
AJ -0.5437754E 03 0700134c 02 -C.1907042E 03 0.1901974F 03 -0.1203016F 03 0.4057041F 03 -0.4700225F 03 0.4020408F 03 0.35414236 07 -G.2103093E 03 -0.944905E 03 -0.944905E 02 -C.9375134E 02 0.2544202E 03 -u.1931721E 03 -u.1931721E 03 -u.1931721E 03	-0.30840386 -0.25334106 -0.50336776 -0.13343376 -0.13343376 -0.45929106 -0.5929106 -0.96488116 -0.14607776 MODEL XM-51A 8J -0.15812886 -0.28840246 -0.35556136 -0.2227126 -0.8909276 -0.105908376 -0.105908376 -0.49157066	CJ 0; 0.3136379E C3 03 0.3171650E 03 03 0.5069017E 03 03 0.5037500E 03 03 0.2001109E 03 03 0.4007102E 03 03 0.40074E 03 03 0.137645E 03 SHIP 1002C T 50C CJ 03 0.1802172E 03 03 0.334077F 03 03 0.4383777F 03 03 0.4383777F 03 02 0.4321973E 03 02 0.4321973E 03 02 0.4321973E 03 03 0.4321973E 03 04 0.4321973E 03 05 0.4321973E 03 07 0.43505012E 03 08 0.443049E 83	200.482 233.017 68.508 111:300 344.640 311:198 290.163 261.211 CTR 458 PP1JC 241.334 252.094 54.202 102.480 349.089 202.220 164.393 390.890	200.402 116.509 27.836 27.825 48.928 35.637 23.493 38.900 32.240 26.121 CR 35.0 PSIJC 241.334 126.047 16.067 25.745 44.818 33.709 23.770 36.354	0.513021 0.519527 0.519527 0.542837 0.472014 C.800640 1.000000 0.164246 0.275580 TR 14 FL. CJ/CJMAX 0.243348 0.493719 0.713614 0.703555 0.3394621 0.703555 1.3000000	1 2 3 4 5 6 7 8 9 10	\$.882 11.765 17.667 23.579 29.412 35.294 41.176 47.059 \$2.401 58.824 \$11.765 17.667 23.579 29.412 35.296 41.176
AJ -0.5437754E 03 0706136c 02 -C.1907842F 03 0.1901974F 03 0.4957641F 03 -0.2974697F 03 -0.4708229F 03 0.4020498F 03 0.4020498F 03 -C.2103093E 07 -0.2103093E 02 -0.3472894E 03 -0.364495E 02 -0.7942894E 03 -0.424384E 03 -0.4278956E C3	-0.30840386 -0.25334106 -0.50334796 -0.13343376 -0.13343376 -0.13102046 -0.45929106 -0.45929106 -0.45929106 -0.15812886 -0.28800286 0.35956136 0.3227127 -0.81805927 -0.18905376	03 0-3136379E 03 03 0-3171650E 03 03 0-3609017E 03 03 0-3609017E 03 03 0-3609017E 03 03 0-2081189E 03 03 0-4087126E 03 03 0-4087126E 03 03 0-1031202E 03 03 0-11376945E 03 SNIP 1002C T 500 CJ 03 0-1802172E 03 03 0-383777E 03 03 0-383877E 03 03 0-383877E 03 03 0-383877E 03 02 0-4321973E 03 03 0-4321973E 03 02 0-4321973E 03 03 0-6143049E 03 03 0-6143049E 03	200.482 233.017 68.508 111.300 344.640 213.820 164.449 311.198 290.163 261.211 CTR 458 PHIJC 241.334 252.096 342.092 102.980 349.089 202.220 164.393	PSICC 200.402 116.509 22.036 27.025 48.028 35.497 23.493 38.07 23.240 26.121 CR 35.0 PSIJC 241.334 126.047 18.067 18.067 25.745 44.018 33.703 23.770	G.513821 0.519527 0.519527 0.584270 0.542837 0.472014 C.800640 1.000000 0.164266 0.279580 TR 14 FL. CJ/CJMAX 0.293368 G.493719 0.713816 0.703955 0.399621 0.703955	1 2 3 4 5 6 7 8 9 10	5.882 11.765 17.667 23.579 20.412 25.294 41.176 47.059 52.941 56.824 FRECUENCY

HARMONIC ANALYSIS	MODEL XH-51A	SHIP 1002C	1 500	CTR 458	CR 35.0	TR 1 CH.	SEND	•
LA.		£3		PHIJC	PS 1.JC	CATEJMAX		FREQUENCY
	~,			77130	rstac	CALCAMA	•	- MEMORINE
A 13303406 06								•
0.1370760E 05 -0.4854094E 04	0.5362419t	05 0.338434	4F 05	95.172	45.172	1.00000	1	5.002
0.2713920F 04	-0.1647877E	04 0.317503		328.734	164.367	0.058948	ż	11.745
-3.10931486 04	0.1459254F			172.376	57.465	G. 020482	3	17.447
0.2530776t 03 0.1341204f 04	-0.6319430E 0.2149661E			341.805	05.451	0.004448	5	23.529
-0.9580225F 03	-0.4290791E			57.660 213.291	11.532 35.548	0.047258	?	29.412 35.294
0.13916346 03	0.9582339E			34.550	4.936	0.003138	7	41.176
-0.9973333F 03	-0.7710396F	03 0.126042	5E 04	217.700	27.213	0.023413	•	47.059
0.1521871F 04	0.10482466	04 0.184794	8E 04	34.559	3.840	0.034321	•	52.941
-0.3409654F 03	0.5343481E	03 0.634061	SE 03	122.533	15.533	9.C11776	10	50.024
HARMONIC ANALYSIS	MODEL XH-51A	SHIP LOOSE	1 500	CTR 450	CR 39.0	IR 5 CH.	BEND	45
A.J	6.3	£3		PHIJC	PS1 JC	CJ/CJMAE		FREQUENCY
0.1000314t 05								
-C.28743736 04	0.33415786	05 0.3353917	PF AS	94.916	94.716	1-00000	1	5.002
0-191444F 24	-0.13479736	04 0.227412		323.020	141.510	C. 967805	ž	11.765
0.33210200 03	4.1582600E	0- 0-1617140	BE 04	78.147	26.050	0.048217	3	17.64?
0.66500026 03	9.5108345E			40.317	10.079	0.023541	•	23.529
0.5026899E	-C. 371 8956E			355.769	71.154	0.015029	5	29.412
0.17963678 03	0.5981433F 0.1249457E			95.312 34.821	14.219	6.017054 8.006524	•	35.294 41.176
0.2379004E 03	0. 5892759E			44.015	0.502	0.01090	i	47.050
~6.69931 44E 02	-9.2276262E	03 9.2349624		253.044	20.205	0. CF7066	Ť	52.941
9.1410525E C3	0.12073826	03 0.2019250	DE 93	34.722	3.672	0.601031	10	58.824
HARMONIC AMALYSIS		SHIP 1002C	T 500	CiR 458		TR 8 CH.		
HARMONIC AMALYSIS	MODEL XM-SIA	SHIP 1002C CJ	T 500	CIR 458 PHIJC	CR 39.0 PSIJC	TR 8 CH.	BEND 1	15 FREQUENCY
A.J			T 500					
AJ -0. 2706406 04	61	G		PHIJC	PSIJC	Ca/CaMax	,	FREQUENCY
AJ -C.8906406E 04 -0.1961008E 64	e. 0.1444325	C; 05 0.1448 324	VE 05	PHEJC	PS1JC	Ca/CaMAX	,	FREQUENCY 5.002
AJ -0.29064066 04 -0.1961006 64 0.6754818 03	61	CJ 05 0.1448324 94 0.1270200	NE 05 NE 04	94.203 301,902	94.201 190.951	Ca/CaMex 1.000000 0.02**54 0.049323	,	FREQUENCY 5.002 11.765 17.667
-C.0004006 04 -0.1041006 04 0.4754814 03 0.5347676 03 C.10107096 04	0.144432E -0.1005136E 0.4713706E 0.4173300E	C; 05 0.144832: 04 0.1270200 03 0.7143547: 03 0.109347:	NE 05 NE 04 NE 03 NE 04	PHIJC 94.203 301.902 41.200 22.436	94.201 159.951 13.763 3.669	1.000000 0.02**54 0.049323 0.075500	1 2 3	5.002 11.765 17.647 23.529
AJ -C. 2904-006 04 -0.10410985 C4 0.47548145 03 0.53676766 03 C.10107076 04 -0.47000496 C3	0.144432E -0.1005136E 0.4713706E 0.4173300E -0.2644206E	CJ 05 0.144832 94 0.127020 03 0.714359 03 0.3402437 03 0.5402437	NE 05 DE 04 NE 03 DE 04 ZE 03	PHIJC 94.203 301.902 41.208 22.436 209.547	94.201 159.951 13.763 3.669	1.000000 0.04754 0.04753 0.077500 0.037303	1 2 3 4 5	5.002 11.765 17.667 23.529 29.412
AJ -C. 9906406E 04 -0. 196100E C4 0. 6754814E 03 0. 5347674E 03 C. 101070E 04 -0. 470004E 03 0. 7571235E 04	0.144432E -0.1005136E 0.4713706E 0.4173300E -0.264200E 0.7137952b	CJ 05 0.1448324 84 0.1278290 03 0.7143594 03 0.189347 03 0.5402633	NE 05 DE 04 NE 03 DE 04 ZE 03 ZE 03	PHIJC 94.201 301.902 41.200 22.436 203.547 15.766	94.201 150.951 13.763 5.669 41.909 2.620	Ca/CaMAX 1.000000 0.04754 0.04923 0.075500 0.037903 0.05311	1 2 3 4 5	5.002 11.765 17.667 23.520 20.412 35.204
AJ -C.8904-006 04 -0.1041008 C4 0.675-0148 03 0.534-76-76 03 -0.4700008 03 0.7571235 01 0.15300008 03	0.1444432E -0.1095136F 0.4713706C 0.4123306C -0.2644204E 0.713753E 0.3344460E	CJ 05 0.1448324 94 0.1278290 03 0.7143594 03 0.1699347 03 0.5402632 03 0.707107 03 0.7728692	NE 05 NE 04 NE 03 NE 04 ZE 03 ZE 03	94.203 94.203 901.902 41.200 22.436 207.547 15.766 65.630	94.201 159.951 13.763 5.669 41.909 2.628 9.377	C4/C4MAX 1.000000 0.07*54 0.04923 0.075500 0.054313 0.025745	1 2 3 4 5	5.002 11.765 17.647 23.529 29.412 35.294 41.176
AJ -C. 2906406E 04 -0.194108E C4 0.6754814E 03 0.5347674E 03 C.1010707E 04 -0.470004E 03 0.7571295E 04 0.153000E 03 C.9163574E 03	0.144432E -0.1005136E 0.4713706E 0.4173300E -0.264200E 0.7137552b	CJ 05 0.144832 94 0.127020 03 0.714359 03 0.540263 03 0.704710 03 0.704710 03 0.942622 03 0.942020	NE 05 NE 04 NE 03 NE 04 PE 03 NE 03 NE 03	PHIJC 94.201 301.902 41.200 22.436 203.547 15.766	PSIJC 94.201 150.951 13.763 5.669 41.009 2.620 9.377 1.669	Ca/CaMAX 1.000000 0.04754 0.04923 0.075500 0.037903 0.05311	1 2 3 4 5 6 7	5.002 11.705 17.047 23.529 29.412 35.294 41.176 47.059
AJ -C. 2904-006 04 -0.10410085 C4 0.47548145 03 0.53676766 03 C.10107076 04 -0.47000496 C3 0.75712556 04 0.15300066 03 C.01835746 03	0.1444432E -0.1005130E 0.4713700E -0.264204E 0.7137952E 0.3394660E 0.2098220E	CJ 05 0.1448324 94 0.1270200 03 0.7143547 03 0.5402632 03 0.7047107 03 0.97047107 03 0.97047107 03 0.97047107	NE 05 NE 04 NE 03 NE 04 PE 03 NE 03 NE 03 NE 03	PHIJC 94.203 301.902 41.206 22.436 22.436 27.547 15.766 67.638 12.670	94.201 159.951 13.763 5.669 41.909 2.628 9.377	1.000000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	1 2 3 4 5 6 7 6	\$.002 11.765 17.047 23.529 29.412 35.294 41.176
AJ -C. 2906406E 04 -0.194108E C4 0.6754814E 03 0.5347674E 03 C.1010707E 04 -0.470004E 03 0.7571295E 04 0.153000E 03 C.9163574E 03	0.1444432E -0.1095136F 0.4713706C 0.413300C -0.2644204E 0.713753C 0.3346400 0.209220C -0.2393001E -0.2144000C	CJ 05 0.1448324 94 0.1270200 03 0.7143547 03 0.5402632 03 0.7047107 03 0.97047107 03 0.97047107 03 0.97047107	NE 05 NE 04 NE 03 NE 04 PE 03 NE 03 NE 03 NE 03	90.201 301.002 41.206 22.436 220.547 15.766 65.638 12.670 189.582	94.201 199.951 137.03 5.609 41.909 2.020 9.377 1.609 21.045 23.009	1.000000 0.00000 0.00000 0.00002 0.00000 0.00001 0.00001 0.000000 0.000000	1 2 3 4 5 6 7	5.002 11.765 17.65 17.67 23.529 29.412 35.294 41.176 47.059 52.901 50.024
AJ -C.8906406E 04 -0.104100E C4 0.4754814E 03 0.5367676E 03 C.1010707E 04 -0.470004E 03 0.7571235E 04 0.153000E 03 C.9103374E 03 -0.4140824E C4 -0.1760245F 03	0.1444432E -0.1005134E 0.4713706E 0.4173308C -0.2464204E 0.71179520 0.201220E -0.2393061E -0.2393061E	CJ 05 0.1448324 94 0.1270200 03 0.1093477 03 0.5402632 03 0.9202220 03 0.2770203 SMIP 1002C	ME 05 DE 04 ME 03 DE 04 DE 03 DE 03 DE 03 DE 04	94.203 301.902 41.208 22.436 205.547 15.638 12.670 109.632 230.607	94.201 199.951 139.951 13763 5.609 41.009 2.620 9.377 1.609 21.645 23.009	Ca/CaMAX 1.000000 0.00754 0.04923 0.075900 0.057903 0.055915 0.025745 0.03942 0.01924 0.01926	1 2 3 4 5 5 6 7 7 8 9 10 10 0 10 0 10 0 10 0 10 0 10 0 10	\$.002 11.765 17.047 23.529 29.412 35.294 41.176 47.059 52.901 50.024
AJ -C.8904-006 04 -0.1041008 C4 0.6754814 03 0.536774 03 C.1010709 04 -0.4700049 03 0.757125 01 0.1530008 03 C.9183574 03 -0.1410024 C4 -0.1760245 03	0.1444432E -0.1095136F 0.4713706C 0.413300C -0.2644204E 0.713753C 0.3346400 0.209220C -0.2393001E -0.2144000C	CJ 05 0.1448324 94 0.1278290 03 0.7143599 23 0.199347 03 0.5402632 03 0.7028229 03 0.1438094 03 0.27790283	ME 05 DE 04 ME 03 DE 04 DE 03 DE 03 DE 03 DE 04	94.283 301.902 41.208 22.436 22.436 20.547 15.766 15.638 12.670 189.502 230.887	94.201 199.951 137.03 5.609 41.909 2.620 9.377 1.609 21.045 23.009	1.000000 0.00**54 0.04923 0.07500 0.035317 0.025745 0.025745 0.025442 0.025042	1 2 3 4 5 6 7	5.002 11.765 17.65 17.67 23.529 29.412 35.294 41.176 47.059 52.901 50.024
AJ -C.0906-006 04 -0.1061008 C4 0.67548148 03 0.53676768 03 C.1010709 04 -0.4700048 03 C.75712358 04 0.1530008 03 C.91833748 03 -0.14100245 03 -0.1760245F 03	0.1444432E -0.1005134E 0.4713706E 0.4173308C -0.2464204E 0.71179520 0.201220E -0.2393061E -0.2393061E	CJ 05 0.1448324 94 0.1270200 03 0.1093477 03 0.5402632 03 0.9202220 03 0.2770203 SMIP 1002C	ME 05 DE 04 ME 03 DE 04 DE 03 DE 03 DE 03 DE 04	94.203 301.902 41.208 22.436 205.547 15.638 12.670 109.632 230.607	94.201 199.951 139.951 13763 5.609 41.009 2.620 9.377 1.609 21.645 23.009	Ca/CaMAX 1.000000 0.00754 0.04923 0.075900 0.057903 0.055915 0.025745 0.03942 0.01924 0.01926	1 2 3 4 5 5 6 7 7 8 9 10 10 0 10 0 10 0 10 0 10 0 10 0 10	\$.002 11.765 17.047 23.529 29.412 35.294 41.176 47.059 52.901 50.024
AJ -C.8906-006 04 -0.1041008 C4 0.67548148 03 0.53677676 03 C.1010709 04 -0.4700008 03 0.75712358 01 0.1530008 03 C.91833748 03 -0.1410029 C4 -0.1760245F 03	0.1444432E -0.1095136F 0.4713706C 0.413300C -0.2644204E 0.713753C 0.3346400C 0.209220C -0.2393001E -0.2145000C	CJ 05 0.1448324 94 0.1278290 03 0.7143549 03 0.502632 03 0.7028690 03 0.27790203	NE 05 DE 04 DE 04 DE 03 DE 03 DE 03 DE 03 DE 04 DE 03	94.283 301.902 41.208 22.436 22.436 55.638 12.670 189.502 230.887 CTR 498	94.201 199.951 137.03 5.609 41.909 2.020 9.377 1.609 21.045 23.009	Ca/CaPAX 1.000000 0.00**54 0.004923 0.07500 0.037903 0.035017 0.025745 0.025402 0.019204 TR 12 CH.	1 2 3 4 4 5 6 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.002 11.765 17.65 17.67 23.529 29.412 35.294 41.276 47.959 52.901 50.024
AJ -C.8906406E 04 -0.194108E C4 0.6754814E 03 0.5367674E 03 C.1010707E 04 -0.470004E 03 0.7571295E 04 0.1530006E 03 C.916374E 03 -0.1410824E C4 -0.1760245F 03 HARRUNIC ANALYSIS AJ -C.7221477E C4 -0.5523943E 03	0.1444432E -0.1095130E 0.4173706E 0.417330E -0.2644204E 0.717352E 0.3394660E 0.2092220E -0.239381E -0.2145000E	CJ 05 0.1448324 94 0.1278290 03 0.7143599 03 0.5402632 03 0.7067192 03 0.9420222 03 0.1430094 03 0.2790203 SMIP 1002C CJ 04 0.6004112 03 0.565264	NE 05 NE 04 NE 04 NE 03 NE 03 NE 03 NE 03 NE 03 NE 03	94.201 301.902 41.204 22.436 201.547 15.766 65.638 12.678 12.678 230.667 CTR 498 PHIJC	94.201 199.951 137.639 41.909 2.629 9.377 1.609 21.065 23.089 CR 35.0	Ca/CJPAX 1.000000 0.00000 0.000023 0.019500 0.037903 0.025745 0.025745 0.050024 0.019266 TR 12 CH. Ca/CJPAX	1 2 3 3 4 5 5 6 7 8 9 10 10 10 10 1	\$.002 11.765 17.667 23.529 29.412 35.294 41.176 47.099 52.091 58.024
AJ -C. 2906406E 04 -0.196100E C4 0.6754814E 03 0.53676E 03 C.101070E 04 -0.470004E 03 C.101370E 04 0.153000E 03 C.9103574E 03 -0.1410029E C4 -0.1760245F 03 -0.1760245F 03 -0.171097E 03 -0.171097E 03 -0.7713997E 03 -0.7713997E 03	0.1444432E -0.1005136E -0.4713706E -0.471730E -0.204220E -0.2717352E -0.3344400E -0.291820E -0.291801E -0.2144000E	CJ 05 0.1448324 94 0.1770200 03 0.7143547 03 0.3002632 03 0.7067107 03 0.926221 03 0.103007 03 0.2770203 SMIP 1002C CJ 04 0.686411: 03 0.3655064 03 0.3655064	ME 05 DE 04 DE 04 DE 03 DE 03 DE 03 DE 03 DE 03 DE 04 DE 03	94.201 301.002 41.204 22.436 22.436 25.436 15.766 65.638 12.678 230.867 CTR 458 PHIJC	95.13C 94.201 139.051 13.763 5.609 41.009 2.620 9.377 1.609 21.605 23.009 CR 35.0 PSIJC	Ca/CJMAX 1.000000 0.004754 0.004753 0.075500 0.037705 0.025745 0.025745 0.019244 0.019266 TR 12 CH. Ca/CJMAX 1.0000000 0.093215 C.255004	1 2 3 4 5 6 7 7 9 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.002 11.765 17.667 23.529 29.612 35.294 41.176 47.099 52.901 50.024
AJ -C. 2906+06E 04 -0.196108E C4 0.6754814E 03 0.5367674E 03 C.1010707E 04 -0.470004E 03 C.71010707E 04 0.153000E 03 C.9103374E 03 -0.4110829E C4 -0.1760295E 03 -0.77221477E C4 -0.5523943E 03 -0.7713997E 02 0.7972402E 03	0.1444432E -0.1095130F 0.4713700E 0.4173300E 0.244204E 0.2713752E 0.3394660E 0.2098220E -0.2393801E -0.2145000E #00EL XM-51A 8J 0.6030902E -0.59997836E 0.1652728F 3.2284449E	CJ 05 0.1448324 84 0.1278260 03 0.7143594 93 0.1093474 03 0.54082632 03 0.7047102 03 0.928224 03 0.1038094 03 0.2790203 SMIP 1002C CJ 04 0.4004113 03 0.5452640 03 0.58780901 03 0.58780901	ME 05 DE 04 DE 04 DE 03 DE 03 DE 03 DE 03 DE 03 DE 03 DE 03 DE 03 DE 03	9%13C 9%.203 301.902 41.208 22.436 200.547 15.766 65.638 12.670 109.502 230.607 CTR 456 PHIJC 95.226 242.154 29.075 22.712	95.13C 94.201 139.951 13-763 5.609 41.009 2.620 9.377 1.600 21.605 23.009 CR 35.6 PSIJC 95.226 131.070 9.602 9.602 9.670	Ca/CJMAX 1.000000 0.00754 0.000323 0.075500 0.055313 0.025705 0.055924 0.019266 TR 12 CH. Ca/CJMAX 1.00000C 0.093215 C.356004 0.077733	1 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	\$.002 11.765 17.667 23.529 29.412 35.294 41.176 47.059 52.991 50.024
AJ -C. 2906-006 04 -0.1041008 C4 0.4754814 03 0.5367676 03 C. 1010709 04 -0.4700046 03 C. 1010709 04 -0.1530008 03 C. 0103574 03 -0.1410024 C4 -0.1760245F 03 -0.7221477F C4 -0.5523948 03 -0.7713997F 02 0.2972402E 03 0.5440951E 03	0.1444432E -0.1095134E 0.4713706E 0.4173300E -0.2644206E 0.73376460E 0.209220E -0.2393061E -0.2145000E MODEL XH-51A 0.6038902E -0.5599783E 0.1652724E 3.228949 -0.1105530E	CJ 05 0.1448324 94 0.1278290 03 0.7143591 03 0.502632 03 0.7067192 03 0.928222 03 0.706700 03 0.72790203 SMIP 1002C CJ 04 0.6004112 03 0.505264 03 0.5052664 03 0.5052664 03 0.5052664	NE 05 NE 04 NE 03 NE 03	PHIJC 94.203 301.902 41.202 41.203 22.436 220.547 15.766 65.638 12.670 109.502 230.807 CTR 458 PHIJC 95.226 242.156 29.075 22.712	95.13C 94.201 159.951 137.63 5.649 41.909 2.620 9.377 1.600 21.065 23.089 CR 35.0 PSIJC 95.226 131.070 9.402 5.670 38.699	Ca/CJMAX 1.000000 0.00754 0.004323 0.075500 0.037703 0.025745 0.025745 0.025745 0.019264 TR 12 CH. Ca/CJMAX 1.00000C 0.019264 0.017703 0.07703	1 2 3 4 5 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.002 11.765 17.047 23.529 29.412 35.294 41.176 47.059 52.01 50.024 57 \$4.00ENCY
AJ -C. 2906406E 04 -0.194100E C4 0.6754814E 03 0.5347674E 03 C.1010707E 04 -0.470004E 03 C.1010707E 04 0.153000E 03 C.9103574E 03 -0.1410029E C4 -0.1760245F 03 -0.77221477E C4 -0.5523943E 03 -0.7713997E 03 0.7712902E 03 0.544091E 03 -0.4775790E 03 -0.4775790E 03	0.1444432E -0.1005130E -0.4713700E 0.4173300E -0.2044200E 0.2019220E -0.2393001E -0.2145000E #################################	CJ 05 0.1448324 94 0.1770201 03 0.7143547 03 0.3402632 03 0.7047102 03 0.942021 03 0.143099 04 0.5770201 5M1P 1002C CJ 04 0.606411 03 0.565264 03 0.565264 03 0.565264 03 0.565264 03 0.565264 03 0.565264	ME 05 DE 04 DE 04 PE 03 PE 03 DE 03 DE 03 DE 03 DE 03 DE 03 DE 03 DE 03 DE 03	9%13C 9%.201 301.902 41.204 22.436 20.547 15.766 65.638 12.679 109.502 230.807 CTR 498 PHIJC 95.226 242.156 29.075 22.712 194.494	95.13C 94.201 139.951 13.763 5.609 41.009 2.620 9.377 1.600 21.645 23.009 CR 35.6 PSIJC 95.226 131.070 9.402 5.670 38.609 99.527	Ca/CJMAX 1.000000 0.04-54 0.04-52 0.075500 0.037303 0.025745 0.025745 0.079294 0.019266 TR 12 CH. Ca/CJMAX 1.000000 0.03215 0.072828 0.07783 0.072828	1 2 3 3 4 5 5 6 7 8 9 10 1 2 2 3 3 4 5 5 6	\$.002 11.765 17.467 23.529 29.412 35.294 41.176 47.059 52.901 50.024 57 FACQUENCY
-C. 2906-006 04 -0.1041008 C4 -0.4754814 03 0.5367676 03 C.1010709 04 -0.4700046 03 0.7571235 04 0.1530008 03 C.9183574 03 -0.11400245 03 -0.1760245 03 -0.1760245 03 -0.7221477	0.1444432E -0.1005134F 0.4713706E 0.4713706E 0.244206E 0.23394660E 0.2393061E -0.2393061E -0.2145000E MODEL XH-51A 0.4030902E 0.4030902E 0.1652720F 3.2284496 0.1652720F 3.2284496 0.1652720F 3.2284496 0.1652720F 0.1707006	CJ 05 0.1448324 94 0.1278200 03 0.7143597 03 0.50782520 03 0.7067192 03 0.3728600 03 0.428222 03 0.1438094 03 0.2790203 SMIP 1002C CJ 04 0.604411 03 0.545264 03 0.378650 03 0.3889890 03 0.3889890 03 0.3889890 03 0.3889890 03 0.3889890 03 0.3889890 03 0.3889890 03 0.38898900 03 0.38898900 03 0.38898900 03 0.388989000 03 0.388989000 03 0.3889890000 03 0.38898900000000000000000000000000000000	ME 05 NE 05 NE 04 NE 04 NE 03 NE 04 NE 03	PHIJC 94.203 301.902 41.202 41.203 22.436 220.547 15.766 65.638 12.670 109.502 230.607 CTR 496 PHIJC 95.226 242.156 29.075 22.712 194.694 357.177 58.005	94.201 199.951 137.633 5.609 41.909 2.629 9.377 1.609 21.065 23.009 CR 35.0 95.1/C	Ca/CaMAX 1.000000 0.00754 0.004323 0.075500 0.037703 0.025745 0.025745 0.025745 0.025745 0.025745 0.07703 0.07703 0.07703 0.07703 0.07703 0.07703 0.032471	1 2 3 4 5 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.002 11.765 17.047 23.529 29.412 35.294 41.176 47.059 52.901 50.024 57 \$4(QUENCY 23.529 29.412 35.296 41.1767 23.529 41.1769
-C. 2906-006 04 -0.1041008 C4 0.4754814 03 0.5367676 03 C.10107076 04 -0.4700046 03 C.10107076 04 0.1530006 03 C.9103374 03 -0.4100245 C4 -0.1760245F 03 -0.4100245 03 -0.7713997 02 0.7972402 03 0.54409516 03 -0.42757906 03 0.10276066 03	0.1444432E -0.1005130E -0.417330E -0.417330E -0.244204E 0.7137952 0.339460E 0.2093220E -0.2393061E -0.2145000E #00EL XM-51A 8J 0.6034962E -0.5997783E 0.1652728 -0.11653396E -0.2125050E	CJ 05 0.1448324 84 0.1270200 03 0.7143547 03 0.5402632 03 0.7047164 03 0.9742720 03 0.143809 03 0.143809 03 0.279020 CJ 04 0.604411 03 0.565264 03 0.565264 03 0.565264 03 0.565264 03 0.565264 03 0.609322 02 0.41477 03 0.41635 02 0.41477 03 0.41635	ME 05 DE 04 DE 04 PE 03 PE 03 DE 03	941.3C 94.203 301.902 41.208 22.436 20.547 15.766 69.638 12.670 109.502 230.607 CTR 456 PHIJC 95.226 242.156 29.075 22.712 194.494 357.177 58.903	95.13C 94.201 199.951 137.63 5.609 41.009 2.628 9.377 1.600 21.645 23.009 CR 35.8 PSIJC 95.226 131.070 9.602 5.670 38.899 99.529 8.424	Ca/CJMAX 1.000000 0.007754 0.004323 0.075300 0.053013 0.025765 0.053042 0.07294 0.014766 TR 12 CH. Ca/CJMAX 1.00000C 0.093215 C.350004 0.077703 0.072828 0.071153 0.072828	1 2 3 4 5 4 5 6 7 7	\$.002 11.765 17.667 23.529 29.412 35.294 41.176 47.059 52.901 50.024 57 FREQUENCY 9.042 11.765 17.667 23.529 29.412 35.290 41.176

HARPCNIC AMALYSIS	MCCEL AM-SIA	SHIP 1002C T 500	CTR 458	(A 34.0	14 9 104	210M 113	
a,	8.1	CJ	PHIJC	PS IJC	CJ/CJPAE		FREQUENCY
	• • • • • • • • • • • • • • • • • • • •			7,130	00/03/	•	
-0.183780% 03							
0.1048581f C3	-0.5919018E	02 0.12041498 03	330.553	330.553	0.452319	1	5.882
-0.4351934E 02	0.1533334t	63 7.1461533€ 63	112.476	34.238	0.424131	5	11.745
-0.1720411E 03	-0.4762326E		195.473	45.150	0.470550	3	17.447
0.3240773€ 02	0.97839786		71.631	17.96A	0.367252	•	23.529 29.412
0.2467085E 03	-0.100C2636		337.930	67.586 31.347	1.300000	3	35.294
-0.48(4 624: 62 C. 88498 C3E 82	-0.4034004E -0.1130443E	01 0.4862929E 02	108.082	44.008	0.539287	ï	41.176
-0.14900486 02	0.13944746	0) 0.1402001t 03	95.940	11.992	0.520041	i	47.059
-0.0033131t C2	0.16205326		118.475	13.164	0.499924	•	52.941
-0.2233492t 02	0.4278583t		117.843	11.784	0.179636	10	58.824
HARMONIC AMALYSIS	MODEL WH-514	SHIP 1002C T 30	CTH 456	CR 39.0	TR 15 TCR	i5104 185	
						_	
AJ.	6.1	CJ	P+1JC	PSIJC	CJ/CJPAX	3	FREGUENCY
8.4974 988E 02 C.1487773E 81	0.99340125	02 0.99379096 07	89.188	99.188	0.362465	1	5.002
9.14047956 32	G. 9778400E		14.925	9.461	C. 100014	ż	11.769
-0.3269293¢ 62	0.77401226		112.077	37.626	0.476010	3	17.647
-0.64043476 62	0.1449319c		167.247	41-012	0.371675	•	23.574
0.14319456 03	-0.10347321	83 8.1766490E 03	324.148	44.830	1.00000	5	29.412
0.10075128 02	0. 17324706	02 0.79107128 02	77.231	17.972	C.447770	•	15.2%
-0.769?294E CZ	-0.3511170t	02 0.0450500E 02	264.532	20.210	0.470673	7	41.176
0-57763296 02	-0.3074390t		791.90l	41.495	0.370436	•	47.000
0.19123716 01	0.1204560		89.147	9, 905	0.727105 0.419330	10	59.624
-0.0711380£ 02	0.26673978	62 0.7408257E 02	153.0%	15.090	0.414330		<i>7</i> 0.44
		•					
	######################################			CR 35.0	10 29 911	Ces L limb	
HARMONIC AMALYSIS	MODEL EN-51A	SHIP 1002C 1 50	CTR 498	CR 34.0	10 29 911	ICH LINE	
		SHIP 1002C 1 50) CTR 450 PHIJC	CR 39.0 PSIJC	IR 29 PII	ICH LINR J	FREQUENCY
HARMONIC AMALYSIS	MODEL RH-51A				•		FREQUENCY
					•		FREQUENCY
AJ 0.7836670F 82	6.3	CJ	PFIJC	PSIJC	CJ/CJMAR	3	
AJ 0.7834670F 02 -0.9962320E 02	B.J 0.2005047E	CJ 03 0.2170025€ 07	PP1JC	PS1JC	CJ/CJMAR	1	5.882
AJ 0.7034670F 02 -0.5962326F 02 0.7253079F 02	6. 2005647E -0. 3038366E	CJ 83	PP1JC 107.880 732.244	PS1JC 103.000 100.124	1.CCC000 C.376299	1 2	5.882 11.765
A.J 0.7036670F 02 -0.5962324E 02 0.7253079E 02 0.0070703E 02	0.2095047E -0.3038366F 0.1798242b	CJ 83 9.2179025E 07 82 9.8263224E 82 82 0.8269468E 02	PP1JC 107.880 732.200 12.501	PSIJC 103.880 166.124 4.187	1.CCC000 C.376299 0.379044	J 1 2 3	5.882 11.705 17.647
AJ 0.7836470F 02 -0.5962326E 02 0.7253670E 02 -0.786286E 01	0.2095647E -0.303636E 0.1790242E -0.4733353e	CJ 83	107.880 107.240 12.561 261.483	PSIJC 105-800 146-124 4-187 49-371	1.CCC000 C.376299 C.179444 C.219646	1 2	5.882 11.765
AJ 0.7836470F 02 -0.5962320F 02 0.7253019E 02 0.0478703E 02 -0.7052044 01 -0.0422743E 01	6.2095647E -0.3036366F 0.1796242t -0.4733536 0.6045167E	CJ 83	PP1JC 107.000 132.240 12.501 201.403 172.002	PSIJC 109-800 166-124 4-127 69-371 34-374	1.CCC000 C.376299 0.376040 0.216040	1 2 3	5.882 11.705 17.647 23.520 20.412 35.204
AJ 0.7836470F 02 -0.9962326F 02 -0.7253070F 02 -0.0070703E 02 -0.0022743E 01 -0.0720701E 01	8.2005047E -0.3038360F 0.1708242b -0.4733353b 0.8049187E 0.1104180E	CJ 83	107.000 132.240 12.501 201.403 172.002 129.713	PSIJC 105-800 146-124 4-187 49-371	1.CCC000 C.376299 C.179444 C.219646	1 2 3 4 3	5.882 11.765 17.647 23.529 29.612 35.294
AJ 0.7836470F 02 -0.5962320F 02 0.7253019E 02 0.0478703E 02 -0.7052044 01 -0.0422743E 01	6.2095647E -0.3036366F 0.1796242t -0.4733536 0.6045167E	CJ 83	PP1JC 107.000 132.240 12.501 201.403 172.002	PSIJC 109-880 146-124 4-127 49-371 34-976 21-619 34-749	L.CCC000 C.378299 8.379444 0.219440 0.32017 C.071243 0.010501 0.017973	1 2 3 4 5 6 7 7 0	9.882 11.765 17.647 29.529 29.412 35.294 41.176 47.899
0.7836670F 02 -0.5902324E 02 0.7253079E 02 -0.072703E 01 -0.072703E 01 -0.0710911E 01 -0.7761964E 00 0.311090E 01 -0.1164075E 02	6.2003647E -8.3038306E -8.179842E -8.4733353E 0.1194186E -8.3519686E -8.2057838E 0.0074695E	CJ 83	7P1JC 107.000 132.240 12.561 261.483 172.882 129.713 297.563 396.999 148.999	PSTJC 109-800 166-124 4-127 69-371 34-976 21-619 36-795 44-624 16-951	1.CCC000 C.376299 6.37649 9.21966 9.632017 C.671243 0.016941 0.017973 0.027803	J 1 2 3 4 5 6 7	9.882 11.769 17.647 29.929 29.612 39.296 41.176 47.849
0.7836470F 02 -0.5962320F 02 0.7253070F 02 0.04787035 02 -0.7062304 01 -0.072743E 01 -0.0721041E 01 -0.7761964E 00 0.3310040F 01	0.2005047E -0.3030306 0.1790242E -0.4733939 0.8049197E 0.1194106E -0.2017089E	CJ 83	107.800 132.240 12.501 261.403 172.802 129.713 257.503 334.900	PSIJC 109-880 146-124 4-127 49-371 34-976 21-619 34-749	L.CCC000 C.378299 8.379444 0.219440 0.32017 C.071243 0.010501 0.017973	1 2 3 4 5 6 7 7 0	9.882 11.765 17.647 29.929 29.412 39.294 41.176
0.7836670F 02 -0.5902324E 02 0.7253079E 02 -0.072703E 01 -0.072703E 01 -0.0710911E 01 -0.7761964E 00 0.311090E 01 -0.1164075E 02	6.2003647E -8.3038306E -8.179842E -8.4733353E 0.1194186E -8.3519686E -8.2057838E 0.0074695E	CJ 83	7P1JC 107.000 132.240 12.561 261.483 172.882 129.713 297.563 396.999 148.999	PSTJC 109-800 166-124 4-127 69-371 34-976 21-619 36-795 44-624 16-951	1.CCC000 C.376299 6.37649 9.21966 9.632017 C.671243 0.016941 0.017973 0.027803	J 1 2 3 4 5 6 7	9.882 11.769 17.647 29.929 29.612 39.296 41.176 47.849
0.7836670F 02 -0.5902324E 02 0.7253079E 02 -0.072703E 01 -0.072703E 01 -0.0710911E 01 -0.7761964E 00 0.311090E 01 -0.1164075E 02	6.2003647E -8.3038306E -8.179842E -8.4733353E 0.1194186E -8.3519686E -8.2057838E 0.0074695E	CJ 83	7P1JC 107.000 132.240 12.561 261.483 172.882 129.713 297.563 396.999 148.999	PSTJC 109-800 166-124 4-127 69-371 34-976 21-619 36-795 44-624 16-951	1.CCC000 C.376299 6.37649 9.21966 9.632017 C.671243 0.016941 0.017973 0.027803	J 1 2 3 4 5 6 7	9.882 11.769 17.647 29.929 29.612 39.296 41.176 47.849
0.7836670F 02 -0.5902324E 02 0.7253079E 02 -0.072703E 01 -0.072703E 01 -0.0710911E 01 -0.7761964E 00 0.311090E 01 -0.1164075E 02	6.2003647E -8.3038306E -8.179842E -8.4733353E 0.1194186E -8.3519686E -8.2057838E 0.0074695E	CJ 83	7P1JC 107.000 132.240 12.561 261.483 172.882 129.713 297.563 396.999 148.999	PSTJC 109-800 166-124 4-127 69-371 34-976 21-619 36-795 44-624 16-951	1.CCC000 C.376299 6.37649 9.21966 9.632017 C.671243 0.016941 0.017973 0.027803	J 1 2 3 4 5 6 7	9.882 11.769 17.647 29.929 29.612 39.296 41.176 47.849
0.7836470F 02 -0.5902324E 02 0.7253670E 02 0.04767032 01 -0.0422743E 01 -0.770104E 01 0.3910040E 01 -0.1640733E 02 -0.1432324E C2	6.2003647E -0.3039365E 0.1708242- -0.4733393b 0.6049197E 0.11041606 -0.39194666 -0.3907293E 0.90746098 -0.20931539F	CJ 83	107.880 732.200 12.501 201.403 172.882 129.713 297.563 396.900 148.939 191.803	PSIJC 109-800 166-124 4-127 45-371 34-376 21-619 34-725 44-624 16-321 19-120	L.CCC000 C.378299 B.379444 P.232017 C.671243 O.016941 B.017973 C.C07803 C.007152	1 2 3 4 7 6 7	9.882 11.769 17.647 29.929 29.612 39.296 41.176 47.849
0.7836670F 02 -0.5902324E 02 0.7253079E 02 -0.072703E 01 -0.072703E 01 -0.0710911E 01 -0.7761964E 00 0.311090E 01 -0.1164075E 02	6.2003647E -0.3039365E 0.1708242- -0.4733393b 0.6049197E 0.11041606 -0.39194666 -0.3907293E 0.90746098 -0.20931539F	CJ 83	107.880 732.200 12.501 201.403 172.882 129.713 297.563 396.900 148.939 191.803	PSIJC 109-800 166-124 4-127 45-371 34-376 21-619 34-725 44-624 16-321 19-120	1.CCC000 C.376299 6.37649 9.21966 9.632017 C.671243 0.016941 0.017973 0.027803	1 2 3 4 7 6 7	9.882 11.765 17.647 29.529 29.612 35.296 41.176 47.849
0.7836470F 02 -0.5902326E 02 0.7253670E 02 0.0970703E 02 -0.7022703E 01 -0.0722703E 01 -0.7701901E 01 -0.7701904E 02 -0.1432326E C2	6.2005647E -0.3030306E -0.1790242t -0.4733353t -0.6045167E -0.1991606E -0.2077293E -0.2077293E -0.2093153F	CJ 83	7P1JC 107.880 332.240 12.541 261.483 172.882 179.713 297.363 336.780 148.999 141.403	PSIJC 109-800 164-124 4-127 49-371 34-576 21-219 34-729 44-024 16-321 19-120	1.CCC000 C.378290 C.378290 C.378290 C.32017 C.471249 O.010901 O.017973 C.007192	1 2 3 4 5 6 7 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	5.882 11-7647 29-529 20-612 35-246 61-176 47-896 52-961 58-826
0.7836470F 02 -0.5902324E 02 0.7253670E 02 0.04767032 01 -0.0422743E 01 -0.770104E 01 0.3910040E 01 -0.1640733E 02 -0.1432324E C2	6.2003647E -0.3039365E 0.1708242- -0.4733393b 0.6049197E 0.11041606 -0.39194666 -0.3907293E 0.90746098 -0.20931539F	CJ 83	107.880 732.200 12.501 201.403 172.882 129.713 297.563 396.900 148.939 191.803	PSIJC 109-800 166-124 4-127 45-371 34-376 21-619 34-725 44-624 16-321 19-120	L.CCC000 C.378299 B.379444 P.232017 C.671243 O.016941 B.017973 C.C07803 C.007152	1 2 3 4 7 6 7	9.882 11.765 17.647 29.529 29.612 35.296 41.176 47.849
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AJ 0.783670F 02 -0.5962326E 02 0.7253670E 02 0.0070F03E 02 -0.7022703E 01 -0.472712E 01 -0.7761704E 00 0.3910040E 01 -0.1640757E 02 -0.1432326E C2	6.2005647E -0.3030306E -0.1790242t -0.4733353t -0.6045167E -0.199166E -0.2077293E -0.2077293E -0.2093153F	CJ 83	7P1JC 107.880 332.240 12.541 261.483 172.882 179.713 297.363 336.780 148.999 141.403	PSIJC 109-800 164-124 4-127 49-371 34-576 21-219 34-729 44-024 16-321 19-120	L.CCC000 C.378299 B.378240 B.378240 B.232017 C.671243 B.017973 C.C07803 C.O07152	I 2 3 4 5 5 6 6 7 7 8 6 6 7 9 6 6 6 7 9 6 6 6 6 6 6 6 6 6 6 6	5.882 11-765 17-647 23-529 20-612 35-296 41-176 47-549 52-961 58-824
0.7836470F 02 -0.5902326E 02 0.7253670E 02 0.0970703E 02 -0.7022703E 01 -0.0722703E 01 -0.7701901E 01 -0.7701904E 02 -0.1432326E C2	6.2005647E -0.3030306E -0.1790242t -0.4733353t -0.6045167E -0.199166E -0.2077293E -0.2077293E -0.2093153F	CJ 83	PPIJC 107.800 132.200 12.501 201.403 172.802 129.713 257.503 358.900 148.959 191.403	PSIJC 109.800 104.124 4.127 49.371 34.970 21.619 36.799 44.024 16.921 19.120 PSIJC 313.184	1.CCC000 G.378200 G.378200 G.379000 G.32017 G.071243 G.017973 G.017973 G.007152 TR 30 GL/ CJ/CJ/MX	J 1 2 3 4 7 0 a 15	5.882 11.705 17.647 23.529 29.612 35.220 41.176 47.049 52.901 58.824
AJ 0.7836470F 02 -0.9902326E 02 0.7253670E 02 0.09707090E 01 -0.0922743E 01 -0.0922743E 01 -0.7701901E 01 -0.3910040E 01 -0.1040753E 02 -0.1432326E C2 MARRONIC ANALYSIS AJ 0.3237960E 01	0.2005647E -0.3036966E 0.1708242 -0.47333930 0.6045197E 0.1104166 -0.3910466 -0.3917293E 0.90746096E -0.2097339F	CJ 03	PPIJC 107.800 732.240 12.501 261.403 172.802 127.713 257.563 358.700 148.900 191.403	PSIJC 103.800 164.124 4.127 45.371 34.374 21.619 34.424 16.321 19.120 CR 39.0 PSIJC	1.CCC000 C.378299 C.378299 C.378299 C.378291 C.671243 C.017973 C.017973 C.007152 TR 34 CL CJ/CJMAX	J 1 2 3 4 5 6 7 8 10	5.882 11.705 17.647 29.520 20.612 35.244 61.176 47.690 52.961 58.826
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### ### ### ### ### ### ### ### ### ##	0.2003647E -0.3030306E -0.179042t -0.733353t -0.1045147E -0.3919666 -0.207293E -0.207293E -0.2093153F	CJ 83	PPIJC 107.800 132.240 12.561 261.403 172.802 129.713 297.563 358.900 148.950 148.950 148.950 191.403	PSIJC 109.800 104.124 4.127 49.371 34.970 21.619 36.795 44.024 16.921 19.120 CR 39.0 PSIJC 313.184 79.138 40.048 20.307	1.CCC000 C.378299 0.378299 0.32017 C.071243 0.017973 C.027803 C.027803 C.027803 C.027803 C.027803 C.027803 C.027803 C.027803 C.027803 C.027803 C.027803 C.027803 C.027803	1 2 3 4 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5.882 11.705 17.647 23.529 29.412 35.294 41.176 47.894 52.941 58.024 FREQUENCY 9.002 11.705 17.647 23.529
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AJ 0.783670F 02 -0.5962326E 02 0.7253670E 02 0.0070703E 02 -0.7022703E 01 -0.0722703E 01 -0.7701704E 00 0.3910040E 01 -0.1440753E 02 -0.1432320E C2 MARMUNIC ANALYSIS AJ 0.323/900E 01 0.1040041E 01 -0.0077432E-01 -0.490449E-01 0.327994E-01 -0.327994E-01 0.327994E-01 0.04002E-03 0.97213CE-02	0.2003647E -0.3030306E -0.179042E -0.4733353E -0.119430E -0.2919666 -0.2993153F -0.101429E -0.3066396E -0.370606E -0.2703469E -0.370606E	CJ 83	9913C 109.800 132.200 12.501 201.403 172.802 129.713 297.503 358.900 148.939 149.403 0 CTR 45F PHJC 313.104 150.277 200.345 81.228 144.550 80.450 80.701	PSIJC 109.000 104.124 4.127 49.371 34.570 21.619 36.749 44.024 16.321 19.100 CR 39.0 PSIJC 313.104 79.130 49.452 20.307 20.411 14.41C	1.CCC000 C.378299 C.378299 C.378299 C.32017 C.071243 C.017973 C.027803 C.027803 C.027803 C.027803 C.047803 C.049803 C.04	1 2 3 4 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5.882 11.705 17.647 29.529 29.612 35.296 41.176 47.896 52.901 58.026 FREQUENCY 9.082 11.705 17.647 29.412 39.290
AJ 0.78364707 02 -0.5962326E 02 0.7253670E 02 0.725369E 01 -0.6922731E 01 -0.771091E 01 -0.771196E 00 0.391006E 01 -0.1640757E 02 -0.1432326E C2 MARMONIC ANALYSIS AJ 0.323/960E 01 0.109061E 01 -0.0077432E-01 -0.0977432E-01 -0.3273974E-01 0.3273974E-01 0.3273974E-01 0.3273974E-01 0.3273974E-01 0.3273974E-01 0.3273974E-01 0.3273974E-01 0.3273974E-01 0.3773102E-02 0.7723046E-02	0.2003647E -0.3030306E 0.1790242E -0.4733353E 0.10403E -0.391000E -0.391000E -0.2093153F 0.006236E 0.3066236E -0.374000E 0.2121057E 0.2943059E 0.142005E 0.142005E -0.1614344E	CJ 03	9PIJC 109.880 332.240 12.541 261.483 172.882 129.713 334.989 148.999 191.483 0 CTR 45F PHIJC 313.184 150.277 208.345 81.228 14.554 84.699 89.791 246.134	PSIJC 109.000 104.124 4.127 69.371 34.976 21.419 34.725 44.624 16.921 19.120 PSIJC 313.184 79.130 40.482 20.307 28.911	1.CCC000 G.378200 G.378200 G.378200 G.379000 G.210000 G.032017 G.071243 G.017973 G.027803 G.027803 G.041782 I.CCC000 G.041787 G.027937 G.027937 G.027937 G.027937	J 1 2 3 4 7 8 6 7 8 8 15	9.882 11.705 17.647 29.929 29.612 39.296 41.176 47.899 92.961 58.826 11.765 17.647 23.929 29.612 39.296 41.176 47.899 52.961
AJ 0.783670F 02 -0.5962326E 02 0.7253670E 02 0.0070703E 02 -0.7022703E 01 -0.0722703E 01 -0.7701704E 00 0.3910040E 01 -0.1432320E C2 MARMUNIC ANALYSIS AJ 0.323/906E 01 0.1640041E 01 -0.0077432E-01 -0.490449E-01 0.327974E-01 -0.327974E-01 -0.3973192E-01 0.904026E-03	0.2003647E -0.3030306E -0.179042E -0.4733353E -0.119430E -0.2919666 -0.2993153F -0.101429E -0.3066396E -0.370606E -0.2703469E -0.370606E	03	PPIJC 107.000 132.240 12.501 261.483 172.082 129.713 297.503 350.909 148.959 191.403 0 CTR 45F PPIJC 313.100 150.277 200.345 81.228 144.559 90.701 240.130 240.130	PSIJC 103.800 164.124 4.127 45.371 34.576 21.619 36.795 44.624 16.351 19.120 CR 39.0 PSIJC 313.184 75.138 49.482 20.307 28.911 14.41C 11.529 30.774	1.CCC000 C.378299 0.378299 0.378940 0.210040 0.032017 C.071243 0.010541 0.017973 0.007973 C.007152 TR 34 0L/ CJ/CJMAX 1.CCC000 0.004170 0.004087 0.004087 0.004087 0.004087 0.0022228 0.011679	1 2 3 4 5 6 7 8 8 10 12 3 9 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9.882 11.769 17.647 29.929 20.612 39.296 41.176 47.899 92.901 98.826 11.709 17.647 23.929 29.612 39.296 41.176

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONDITION NO. 31

MARMIC ANALYSIS	MODEL 7H-51A	SHIP 10	1 35 O	500	CTR 570	CR 40.0	TR 2 FL.	9510	•
A.J	a .		C.J		PHT JC	PSIJC	CJ/CJMAX	J	FREQUENCY
-0.29031716 05								_	
-0.1170917E 04 -0.4714000E 02	0.7100039E -0.7047355E		10 76 762E 10 47512E		267.616	98.606 134.606	1.000000	1 2	5.040 11.696
0.95349146 04	-0.00731106	0.5	605413E	04	350. 200	114.963	0.711665	3	17.544
-0.1434494E 04 0.3822767E 04	9.1676541E -0.4500562E		2 0 4401E 1057276E	04	130.551	32.438 70.277	0.3881.9	•	23.392 29.24 0
-0.4012817E 03	-0.1471490E	03 C.5	032739E	03	197.001	32.633	0.043693	•	35.088
0.4034417E 03 -0.2010314E 03	-0.2093733E 0.3843989E		71 05 794E 1782722E		314.2c. 126.1 06	44.887	0.090212 C.060719	7	40.936 46.7 8 4
0.30203076 02	0.5043443E	02 C.1	10346666	02	56.143	4.238	0.53063	ĕ	52.432
-0.53171658 01	0.24260516	02 0.2	483635E	02	102.342	10.234	0. 4. 3	10	58.400
HARMONIC AMALYSIS		SHIP 10	M 1	500	C78 470	CR 40.0	TR 4 FL.	SEND 4	
METABLIC MINICISTS	white waste	241. 10		700					
AJ	en en		CJ		PHEJC	PSIJC	CJ/CJMAX	3	FRE QUENCY
-0.16333006 04			72563 9 E		77.140	77.340	1.00000	1	5.848
0.3040371E 03 -0.1454719E 03	0.166235 7E -0.15667 12E		1090199E		225.095	112.9:8	0.121126	2	11.676
-0.35774346 03	-0.23547336	73 0.4	285042E		213.390	71.133	0.246316	3	17.544
0.57956936 03	0.4575772E	02 0.5	1013720E		4.514	1.129	0.334903	•	23.392
-0.12513236 04	0.7000214E	02 0.1	25332€		176.756	35.552	0.724296	5	29.240
0.1940294E 65 -0.447434E 63	0.7104233E 0.4449727E		20 76531E 7854025E		20.241	3.374 2 6.70 6	0.120334 0.455253	* 7	35.888 49.936
0.37447446 03	-0.34302006		107837 9 E		317.500	39.609	0.294290	ė	4 .704
0.10520405 03	0.39144106		1225106		20.410	2.260	0.065049	ě	52.432
0.50101756 02	0.04313426	02 C.1	1025676E	63	55.200	5.529	0.039437	10	40.400
HARMENIC ANALYSIS	5 MODEL 2H-51A BJ	SHIP 1	002C T	500	CTR 570	CR 40.0	TR & FL.	. 9E49 L	73 FREQUENCY
-		SHIP 10		500					
4) (0) 37×(4)		SMIP 16		500			CJ/CJMAR		FREQUENCY
4.3940347E 03 6.9907054E 03	0.412 090 7E	03 0.4	0100101E	• • 3	PHI.4C	PS 1.4C	CJ/CJMAR 1.90000	1	FREQUENCY 5.048
0.3040347E 03 0.9007034E 03 -0.2030230E 03	0.0120907E	03 0.º	CJ 9908901E 8824317E	w3 03	PHI_C 335.374 107.477	PS1-K 335.374 53.730	1.00000 0.00000	1 2	FREQUENCY 5.048 11.096
0.346347E 03 0.907654E 03 -0.265829E 03 -0.845820E 03	-0.4120087t 0.0417461E -0.2652200E	03 0.9 03 0.6 02 0.9	0400010E	03 03 03	9HLJC 335.374 107.477 101.606	PS I.AC 335.374 53.730 60.603	1.400000 0.00000 0.00000	1 2 3	FREQUENCY 5.040 11.094 17.344
0.3940347E 03 0.9007054E 03 -0.2059234E 03 -0.000326E 03 0.2013154E 08	0.0120907E	03 0.9 03 0.0 02 0.0	CJ 04004016 0400010E 3910C04E	03 03 03	PHI.4C 335.374 107.477 101.606 315.009	PS14C 335.374 53.730 60.603 78.972	1.00000 0.002395 0.003531 0.305409	1 2	5.848 11.696 17.344 23.392
0.3940347E 03 0.9007054E 03 -0.2050230E 03 -0.9040820E 03 0.2013154E 60 -0.714783E 60 0.9991200E 02	-0.4120107t 0.0417461E -0.2652200E -0.2727161E -0.7905247E 0.3000740E	03 0.9 03 0.6 02 0.6 03 0.6 04 0.6	CJ 99009016 88243176 9918046 3918046 71878346	03 03 03 03 03	935.374 107.477 101.500 315.000 21.207	951.4C 335.376 53.730 60.603 78.972 36.012 3.566	1.40000 0.807293 0.808331 0.305489 0.725392 0.106199	1 2 3 4 5	5.048 11.046 17.344 23.342 29.260 35.008
0.37403×7E 03 0.7007054E 03 -0.2059239E 03 -0.2059239E 03 0.2013154E 03 -0.7107033E 03 0.9701204E 02 -0.9305813E 01	-0.0120907: 0.00174016 -0.20922006 -0.27271016 -0.79052476 0.30007406	03 0.0 03 0.0 02 0.0 03 0.0 04 0.0	CJ 99009016 88243176 89106046 771070346 10721396 28520006	03 03 03 03 03 03	PHI_C 335.374 107.477 101.508 315.609 100.040 21.207 107.044	931.374 93.730 40.403 78.972 36.012 3.544 15.578	1.40000 0.802395 0.648331 0.305489 0.725302 0.106199 0.028782	1 2 3 4 5	5.048 11.096 17.394 23.392 29.240 35.008
0.39403×7E 03 0.9007454E 03 -0.2450230E 03 -0.7450230E 03 -0.71127833E 03 0.9001204E 02 -0.9303913E 01 -0.5303513E 02	-0.4120907c 0.0417401E -0.2452200C -0.2727161E -0.7905247c 0.3000740E 0.2013140E	03 0.0 03 0.0 02 0.0 03 0.0 03 0.0 00 0.0 02 0.0	CJ 99009016 88243176 89 000106 39186046 718783346 10721346 2852006	03 03 03 03 03 03 03	PHI JC 335.374 107.477 101.400 319.409 100.000 21.267 107.004	951.4C 335.370 93.730 60.603 78.972 36.012 3.544 15.578 22.244	1.400000 0.692395 0.648331 0.395489 0.725392 0.100199 0.028782 0.056405	1 2 3 4 5 6 7 8	5.848 11.894 17.544 23.392 29.240 35.088 46.936
0.3946347E 03 0.9007054E 03 -0.2050230E 03 -0.00020E 03 0.2013159E 03 -0.701334E 02 -0.90513E 01 -0.504513E 01 -0.504513E 02	-0.0120907: 0.0017401E -0.2052200E -0.2727101E -0.79052070 0.2009010E 0.2013140E -0.0957204E	03 0.0 03 0.1 02 0.0 03 0.0 03 0.0 04 0.0 02 0.0 01 0.0	CJ 99089016 8824317E 9918646 71878346 10721396 28320086 34343758	03 03 03 03 03 03 02 02	9HLJC 335-374 107-477 101-806 315-809 100-000 21-267 109-044 177-054	9512C 335.374 53.738 60.603 78.972 36.012 3.544 15.578 22.244 21.745	1.90000 0.807393 0.80831 0.305489 0.725302 0.100199 0.028702 0.934002	1 2 3 4 5 4 7	5.048 11.096 17.394 23.392 29.240 35.000 40.936 40.784 52.032
0.39403×7E 03 0.9007454E 03 -0.2450230E 03 -0.7450230E 03 -0.71127833E 03 0.9001204E 02 -0.9303913E 01 -0.5303513E 02	-0.4120907c 0.0417401E -0.2452200C -0.2727161E -0.7905247c 0.3000740E 0.2013140E	03 0.0 03 0.1 02 0.0 03 0.0 03 0.0 04 0.0 02 0.0 01 0.0	CJ 99009016 88243176 89 000106 39186046 718783346 10721346 2852006	03 03 03 03 03 03 02 02	PHI JC 335.374 107.477 101.400 319.409 100.000 21.267 107.004	951.4C 335.370 93.730 60.603 78.972 36.012 3.544 15.578 22.244	1.400000 0.692395 0.648331 0.395489 0.725392 0.100199 0.028782 0.056405	1 2 3 4 5 6 7 8	5.848 11.894 17.544 23.392 29.240 35.088 46.936
0.3946347E 03 0.9007054E 03 -0.2050230E 03 -0.00020E 03 0.2013159E 03 -0.701334E 02 -0.90513E 01 -0.504513E 01 -0.504513E 02	-0.0120907: 0.00174016 -0.20522006 -0.27271016 -0.79052476 0.200590108 0.200590108 0.20131406 -0.09552046	03 0.0 03 0.1 02 0.0 03 0.0 03 0.0 04 0.0 02 0.0 01 0.0	CJ 9906901E 8824917E 900001DE 91078239E 8072139E 203200E 9034690E 9034690E	03 03 03 03 03 03 02 02 02	9HIJC 335-374 197-477 181-389 315-899 160-040 21-287 197-944 177-934 195-784 239-067	931.374 93.738 90.403 78.972 36.012 3.544 15.578 22.244 21.745 23.907	1.90000 0.807393 0.80831 0.305489 0.725302 0.100199 0.028702 0.934002	1 2 3 4 5 6 7 7	5.848 11.096 17.544 23.392 29.240 35.080 40.784 52.032 58.400
0.39403A7E 03 0.9007054E 03 -0.2050239E 03 -0.803020E 03 0.2033154E 03 -0.7107033E 03 0.9991204E 02 -0.9995110E 02 -0.3327302E 02 -0.3327302E 02	-0.0120907: 0.00174016 -0.20522006 -0.27271016 -0.79052476 0.200590108 0.200590108 0.20131406 -0.09552046	03 0.0 03 0.0 02 0.0 03 0.0 03 0.0 04 0.0 02 0.0 01 0.0	CJ 9906901E 8824917E 900001DE 91078239E 8072139E 203200E 9034690E 9034690E	03 03 03 03 03 03 02 02 02	9HIJC 335-374 197-477 181-389 315-899 160-040 21-287 197-944 177-934 195-784 239-067	931.374 93.738 90.403 78.972 36.012 3.544 15.578 22.244 21.745 23.907	1.400000 0.802395 0.802395 0.305489 0.725392 0.100190 0.028702 0.036405 0.934882 0.046535	1 2 3 4 5 6 7 7	5.848 11.096 17.544 23.392 29.240 35.080 40.784 52.032 58.400
0.3940307E 03 0.9007050E 03 -0.2010239E 03 -0.900229E 03 -0.7107233E 03 -0.7107233E 03 -0.901230E 02 -0.303100E 02 -0.3327302E 02 -0.2370203E 02	-0.0120007: 0.0017401E -0.2052200E -0.2727101E -0.7905207E 0.300740E 0.2013140E -0.3915204E	03 0.0 03 0.0 02 0.0 03 0.0 03 0.0 04 0.0 02 0.0 01 0.0	CJ 9906901E 8024317E 9910CoAE 7187834E 1072199E 2857000E 563669E 563669E 4611056E	03 03 03 03 03 03 02 02 02	9HLJC 335, 374 107, 477 101, 500 315, 809 100, 000 107, 094 107, 094 107, 094 105, 704 239, 007	951aC 333.374 53.738 60.603 78.072 36.012 3.544 15.578 22.244 21.745 23.907	1.90000 0.80200 0.80200 0.80200 0.305489 0.725302 0.106199 0.028782 0.05600 0.934882 0.046535	1 2 3 4 5 6 7 8 9	5.848 11.646 17.344 23.392 29.240 35.000 40.936 46.784 52.632 58.400
0.3940307E 03 0.9007050E 03 -0.2010239E 03 -0.900229E 03 -0.7107233E 03 -0.7107233E 03 -0.901230E 02 -0.303100E 02 -0.3327302E 02 -0.2370203E 02	-00120907: 0.00174016 -0.20522006 -0.27771016 -0.79052476 0.3007406 0.20939100 0.20939100 -0.09552046 -0.30952236	03 0.0 03 0.0 02 0.0 03 0.0 03 0.0 02 0.0 02 0.0 01 0.0 02 0.0	CJ 9906901E 8024317E 9910CoAE 7187834E 1072199E 2857000E 563669E 563669E 4611056E	03 03 03 03 03 03 02 02 02	9HLJC 335, 374 107, 477 101, 500 315, 809 100, 000 107, 094 107, 094 107, 094 105, 704 239, 007	951aC 333.374 53.738 60.603 78.072 36.012 3.544 15.578 22.244 21.745 23.907	1.400000 0.802395 0.802395 0.305489 0.725392 0.100199 0.028702 0.036405 0.934882 0.946535	1 2 3 4 5 6 7 8 9	5.848 11.646 17.344 23.392 29.240 35.000 40.936 46.784 52.632 58.400
0.3940347E 03 0.9007054E 03 0.9007054E 03 0.9007054E 03 0.9001204E 02 0.9001204E 02 0.9005013E 01 0.5013100E 02 0.3327302E 02 0.2370243E 02 MAMORIC MALVSIS	-0.0120007t 0.0417401E -0.259220E -0.2727101E -0.7905247E 0.3000740E 0.2009910E -0.3013140E -0.3099223E	03 0.0 03 0.0 02 0.0 93 0.0 02 0.0 02 0.0 01 0.0 02 0.0 SMIP 1	CJ 9906901E 822417E 90 00010E 3910C44E 7187834E 1072139E 2852000E 2852000E 3634375E 4611054E	93 93 93 93 93 92 92 92	335.374 107.477 101.800 313.809 100.000 21.207 109.044 177.934 195.704 299.007	951aC 339.374 53.738 60.603 78.672 36.612 3.544 15.578 22.244 21.745 23.907 CR 40.0	1.90000 0.80293 0.80293 0.305489 0.725392 0.108199 0.028782 0.036403 0.034882 0.046535	1 2 3 3 4 5 5 6 7 7 8 9 10 10 J	\$.048 11.046 17.344 23.392 29.240 35.000 40.936 40.784 52.632 50.400
AJ 0.3940307E 03 0.9007050E 03 -0.2919239E 03 -0.7107033E 03 -0.7107033E 03 -0.7107033E 03 -0.730733E 02 -0.303730E 02 -0.332730E 02 -0.2370203E 02 -0.2370203E 02 -0.2370203E 02	-0.0120907: 0.00174016 -0.2052206 -0.27271016 -0.39052076 0.20950168 0.20950168 -0.03552066 -0.39952236	03 0.0 03 0.1 02 0.1 03 0.0 03 0.0 02 0.0 01 0.0 01 0.0 02 0.1 SMIP 1	CJ 9908901E 892417E 9918CoAE 7187834E 1072139E 285200E 73878345 8041036E 002C 7 1481925 1481925 1481925	03 03 03 03 03 03 03 02 02 02 02	9HIJC 335.374 107.477 101.500 315.000 21.267 109.044 177.994 195.704 239.067 PHIJC 315.165 91.046	951aC 333.374 53.738 60.603 78.072 36.012 3.544 15.578 22.244 21.745 23.907 CR 40.0 PSIaC	1.40000 0.402395 0.40331 0.305489 0.725302 0.100199 0.028782 0.056405 0.034862 0.046535 TR 7 FL	1 2 3 4 5 6 7 8 9 10	\$.848 11.646 17.344 23.392 29.240 35.000 40.936 40.784 52.032 58.400
0.30403A7E 03 0.400705AE 03 -0.2050230E 03 -0.304020E 03 -0.21315AE 03 -0.710783XE 03 0.909120AE 02 -0.33273A2E 02 -0.23702A3E 02	-0.4120707t 0.0417401E -0.2052200E -0.2727161E -0.7505247E 0.3005740E 0.20739140E -0.0957200E -0.3075200E -0.3075200E	03 0.0 03 0.0 02 0.0 03 0.0 03 0.0 02 0.0 01 0.0 02 0.0 5H[P]	CJ 9900901E 8824917E 900001DE 90100697199E 7107034E 1072139E 2030090E 3030090E 3030090E CJ CJ 14019236	03 03 03 03 03 02 02 02 02	9HIJC 335.374 107.477 101.600 315.600 100.000 21.287 107.004 177.094 105.704 230.007 PHIJC 315.165 91.908 147.001	931.374 93.738 90.003 78.972 36.012 3.594 15.578 22.244 21.745 23.907 CR 40.0 PSIJC	1.400000 0.802395 0.802395 0.305489 0.725392 0.100199 0.028782 0.056405 0.934882 0.046535 TR 7 FE.	1 2 3 4 5 6 7 8 9 10	\$.848 11.096 17.544 23.392 29.260 35.080 40.784 52.032 58.460
0.3940307E 03 0.9007050E 03 -0.2950239E 03 -0.2950239E 03 -0.7107233E 03 -0.7107233E 03 -0.730733E 02 -0.3327302E 02 -0.2370263E 03 -0.2370263E 04 -0.2773006E 02 -0.2773006E 02 -0.2773006E 02 -0.2773006E 02	-0.0120907: 0.00174016 -0.2052206 -0.27271016 -0.39052076 0.20950168 0.20950168 -0.03552066 -0.39952236	03 0.0 03 0.0 02 0.0 03 0.0 04 0.0 01 0.0 01 0.0 02 0.0 SMIP 1.0 04 0.0 03 0.0	CJ 9906901E 8024317E 991004E 991004E 991004E 7187834E 1072139E 4011034E 002C CJ 14814231 8159012E 8279501E	93 93 93 93 93 92 92 92	9HIJC 335.374 107.477 101.500 315.000 21.267 109.044 177.994 195.704 239.067 PHIJC 315.165 91.046	951aC 333.374 53.738 60.603 78.072 36.012 3.544 15.578 22.244 21.745 23.907 CR 40.0 PSIaC	1.00000 0.00331 0.303409 0.725302 0.106199 0.028782 0.036003 0.934882 0.046535 TR 7 FL	1 2 3 4 5 6 7 8 9 10	\$.848 11.696 17.394 23.392 29.240 35.080 46.784 52.632 58.400
######################################	-0.4120707: 0.04174016 -0.2952206 -0.27271616 -0.7995276 0.200370160 0.20131406 -0.0955206 -0.30952236 -0.10445146 0.0154076 0.4558366 -0.20040666 -0.20040666	03 0.0 03 0.0 03 0.0 03 0.0 03 0.0 02 0.0 01 0.0 02 0.0 03 0.0 03 0.0 03 0.0 03 0.0 03 0.0	CJ 9900901E 9824917E 900001DE 90100697918046E 71070139E 7107034E 1072139E 710704E	93 93 93 93 93 93 92 92 92 92 92 92 92 93 93 93 93 93 93 93 93 93 94 95 95 95 95 95 95 95 95 95 95 95 95 95	9HIJC 335.374 107.477 101.600 315.600 100.000 21.287 107.004 177.034 105.704 230.007 PHIJC 315.165 91.968 147.001 248.120 398.773 79.030	951aC 339.374 53.738 60.003 78.972 36.012 3.544 15.578 22.244 21.745 23.907 CR 40.0 PSIaC 315.165 45.974 49.014 62.030 71.795 13.175	1.90000 0.007393 0.00831 0.395409 0.725392 0.100199 0.028702 0.934002 0.934002 0.046535 TR 7 FL CJ/CJMAR	1 2 3 4 5 7 8 9 10	\$.848 11.096 17.544 23.392 29.260 35.080 40.784 52.032 58.400 15 \$FREQUENCY \$.848 11.090 17.540 23.392 29.200 35.080
0.3940307E 03 0.9907050E 03 -0.2950239E 03 -0.990239E 03 -0.7107733E 03 -0.7107733E 03 -0.991230E 02 -0.930510E 02 -0.3327302E 02 -0.2370263E 02 -0.2370263E 02 -0.2370263E 02 -0.2370263E 03 0.1050530E 04 -0.2773996 02 -0.1105014E 03 0.3167199E 03 0.725996E 01 0.22077329E 03	-0.0120007: 0.00174016 -0.2052206 -0.27271016 -0.79052476 0.3007406 0.20099102 0.30131406 -0.30992236 -0.10445146 0.01540976 0.49050306 -0.7901426 0.37079496 -0.104237118	03 0.0 03 0.0 02 0.0 03 0.0 04 0.0 01 0.0 01 0.0 02 0.0 03 0.0 03 0.0 01 0.0 03 0.0 01 0.0	CJ 9900901E 8024317E 9910C4E 9910C4E 9910C4E 9910C4E 9910C4E 2057000E 2057000E CJ 14014251 815901E 827050E 3107050E 3107050E 3328228	03 03 03 03 03 03 02 02 02 02 02 03 103 103 103 103 103 103 103 103 103	9HLJC 335.374 107.477 101.508 315.309 100.000 21.207 107.004 177.094 195.700 239.007 Cfa 570 PHLJC 315.165 91.006 147.001 248.120 358.773 77.0930 333.831	951aC 335.374 53.739 60.603 78.072 36.012 3.544 15.578 22.244 22.245 23.907 CR 40.0 PSIaC 315.145 45.974 47.014 62.030 71.755 13.175 47.690	1.90000 0.80293 0.80393 0.305409 0.725302 0.106109 0.028782 0.056003 0.934882 0.046535 TR 7 FL CJ/CJMAR 1.600000 0.550795 0.250620 0.211203 0.213043 0.025766	1 2 3 4 5 6 7 8 9 10	5.048 11.046 17.304 23.392 29.240 35.000 40.936 46.784 52.632 58.000 15 FREQUENCY 5.048 11.096 17.304 23.392 29.240 35.000
######################################	-0.4120707: 0.04174016 -0.2952206 -0.27271616 -0.7995276 0.200370160 0.20131406 -0.0955206 -0.30952236 -0.10445146 0.0154076 0.4558366 -0.20040666 -0.20040666	03 0.0 03 0.0 02 0.0 03 0.0 02 0.0 01 0.0 01 0.0 02 0.0 03 0.0 03 0.0 03 0.0 03 0.0 03 0.0 03 0.0	CJ 9900901E 9824917E 900001DE 90100697918046E 71070139E 7107034E 1072139E 710704E	93 93 93 93 92 92 92 92 92 92 92 93 93 93 93 93 93 93 93 93 93 93 93 93	9HIJC 335.374 107.477 101.600 315.600 100.000 21.287 107.004 177.034 105.704 230.007 PHIJC 315.165 91.968 147.001 248.120 398.773 79.030	951aC 339.374 53.738 60.003 78.972 36.012 3.544 15.578 22.244 21.745 23.907 CR 40.0 PSIaC 315.165 45.974 49.014 62.030 71.795 13.175	1.90000 0.007393 0.00831 0.395409 0.725392 0.100199 0.028702 0.934002 0.934002 0.046535 TR 7 FL CJ/CJMAR	1 2 3 4 5 7 8 9 10	\$.848 11.096 17.544 23.392 29.240 35.080 40.784 52.032 58.400 15 \$FREQUENCY

HARMONIC MIALYSIS	M205L 3H-514	SHIP 1002C T 500	CTR 570	CR 40.0	TR 10 FL.	BE40 140	
AJ	e.i	CJ	PHIJC	PSIJC	CJ/CJ#4X	J	PREQUENCY
-0.00483906 03							
0.71006A4E 03	-3.1040522E 0		304.310	304.310	1.000000	1 2	5.048 11.696
-0.13417196 02	0.3443410E 0 0.6337390E 0	3 0.3446106E 03 3 0.752264E 03	92.265	44.132 40.868	0.597187	•	17.544
-0.4053464£ 03 -0.3357273£ 03	-0.3843532E 0		106.568	40.042	0.248271		> 3.392
0.64156006 03	-0.4807288E 0		354.023	71.205	0.550307	Š	39.240
-0.1076466E 03	-0.10399138 0		224.005	37.334	0.110024	•	35.044
-0.3179077E 92	-0.1304031E 0	2 0.41 67556E 02	198.150	26.300	0.033242	7	40.934
0.3425005E Q2	-U.7204104E 0		296.710	37.009	0.064830	•	44.784
0.4053100€ 05	-0.4821811E 0		309.541	34.427	0.049651	19	52.432 58.4 00
0.554997Œ Q2	0.3245351E	1 0.5559457E 02	3.347	0.335	0.044133	17	30,400
HARMONIC ANALYSIS	HODEL KH-514	Sill 1002C T 900	CTR 576	CR 40.0	TR 11 PL	8END 157	
			SHEAC	PSIJC	JJ/LJMAX		FREQUENCY
AJ	6.3	c.,	MISC	7312	24764-MA	•	7.10000
-0.75441706 03			203-161	293.101	1.00000	1	5.840
0.3504507E 03	-0.8370947E		174.073	87.036	0.105356	ž	11-696
-0.95425516 02	0.9907166E S 0.5878599E S		102.549	34.103	0.661365	3	17-544
-0.1300504E 03 -0.4171804E 03	0.19719546		154.701	34.475	0.506734	•	23.392
0.70269488 03	-0.7297506E	0.70273278 03	399.405	71.001	0.771715	5	29.240
-0.2300047£ 03	-0.1814022E)3 0,2 9995 58E 03	217-212	34.202	9.329400	•	35.000
-0.314178 0 € 0 3	0.37867436	2 0.31045396 03	173.124	24.732	0.347518 0.372441	'	44.754
0.2200231E 03	-0.2580937E	3 0.3391497E 03	310.447 209.571	30.004 32.174	0.132569	Ţ	52.632
9.404372 E Q2	-0.1137451E	0.1207191E 03 12 0.6407967E 02	324.584	32.458	0.070365	19	58.400
0.522196 2 02	-0.3713220E	2 0,000 2012 01	2240300	301.50	•		
MARMONIC AMALYSIS	5 MODEL XH-51A BJ	SMIP 1002C T 500	CTR 370	CR 40.0 PSIJC	TR 13 FL	. 95.40 177 J	FRE QUENCY
-0.3061177E 03							
0.104463 G		0.5147422E 03	281.941	281.941	0.757316	1	5.848
-0.10023095 03		0.3104430E 03	237.649	118.625	0.457065	Š	11.6%
0.5854057E 02	0.4380454E	03 0.4419395, 03	62.388	27.463	0.659295	3	17.544
-0.33 00830 E 03	0.2284650E	03 0.4800152E 03	145.990	30.498	0.001411	š	29.240
0.6753032E 03	0.7712054E	02	0.513 207-301	34.550	1.00000	í	35.006
-%.3327251E 03			187.392	20.770	0.716183	Ť	40.734
-0.482738.£ 03 0.370737.£ 03			320-103	40.020	0.727505		44.704
0.15740056 02		03 0.1225370€ 03	277.304	30-820	0.100203	. •	52.632
0.3574684E 02			293.224	29.322	0.133374	10	56.400
							_
HARMONIC ANALYS!	S MODEL AH-51A	SHIP 1002C T 500		CR 40-0			
A.J	6.3	CJ	PHI L	PSIJC	CJ/'HAX	•	FREQUENCY
	•						
-0.445093 % 03 -0.4443397E 03	-0.4044961E	03 0,40475076 03	263.703	243.703	0.704714	1	5.848
		03 0.3347427E 03	254.053	120.027	0.580333	2	11.6%
-0. BLASTATE OF	-0.3287961E		62.771	20.924	0.575531	3	17.544
-0.8165147E 02	3 0.2 94:845 £	03 0.33141 09E 93			A 4556		22 222
0.1516351E 03 -0.1816029E 03	0.2942865E 0.1725852F	03 0.33141 09E 03 03 0.25052 99E 23	136.458	34.115	0.435872	•	23,392
0.1516351E 03 -0.1816029E 03 0.5702380E 03	0.2940845E 0.1725852f 0.8009331E	03 0.3314109E 03 03 0.2505299E 03 02 0.5750352E 03	136.458 7.995	34.115	1.000000	•	29.240
0.1516351E 03 -0.1816029E 03 0.5702380E 03 -0.3036360E 03	0.294:845E 0.1725852F 0.8009331E 0.7118457E	03	136.458 7.995 193.194	34.115 1.599 32.199	0.435672 1.00000 0.541593 0.792767		29.240 35.080 40.736
0.1516351E 03 -9.1816029E 03 0.5702380E 03 -0.3036360E 03 -0.4527079E 03	0.294:865E 0.1725852E 0.8009331E 0.7118457E 0.5883430E	03 0.3314109E 03 03 0.2505299E 03 02 0.575835ZE 03 02 0.3118464E 03 02 0.4565144E 03	136.458 7.995 193.194 387.405 315.580	34.115	1.000000 0.941993 0.792767 0.040028	5 6 7	29.240 35.004 40.936 46.704
0.1510351E 03 -0.1816029E 03 0.5702380E 03 -0.3030300E 03 -0.4527075E 03	0.294:8656 0.17258526 0.80093316 0.71184576 0.58834306 0.33855816	03 0.3314109E 93 03 0.2505299E 03 02 0.5758352E 03 02 0.3118604E 03 02 0.4565144E 03 03 0.4837175E 03	136.458 7.995 193.194 387.405 315.580	34.115 1.599 32.199 26.772 39.448 27.485	1.00000 0.541593 0.792767 0.840028 0.144374	3 6 7	29.240 35.084 40.934 46.704 52.632
0.1516351E 03 -9.1816029E 03 0.5702380E 03 -0.3036360E 03 -0.4527079E 03	0.294:0056 0.17250527 0.00003316 0.00003316 0.71104576 0.58034306 0.33055016 0.74733746	03 0.3314109E 03 03 0.2505299E C3 02 0.5758352E 03 02 0.3110464E 03 02 0.4565144E 03 03 0.4837175E 03 02 0.8313993E 02	136.458 7.995 193.194	34.115 1.599 32.199 26.772 39.448	1.000000 0.941993 0.792767 0.040028	5 6 7	29.240 35.004 40.936 46.704

MENUALL WINTARIZ	MODEL XM-514	SHIP 1002C T 500	CIR 570 C	R 40.0	TR I CH.	BEND	•
A.J	8.3	• •	But ic	95115	C 145 184 4		FREQUENCY
**	• • • • • • • • • • • • • • • • • • • •	C)	PHIJC	25176	CJ/SJM4	•	LIENDEACI
0.1352020€ OS							
-0.4132078E 84	0.53629915 05	5 0.5397935E 05	96.523	94.523	1.006300	1	5.848
0.2930201E 04	-0.17363336 04			64.675	0.043098	ż	11.696
-0.32385746 03	-0.7158921E 0			81.826	0.014554	3	17.544
0.252775 € 03	0.2522909E 0			11.236	0.004616	í	23.392
0.1513480E 04	0.2009387E 0			10.602	0.044405	3	29.240
-0.1118105E 04	-0.8179080E 0		216.186	34.031	0.025664	í	35.000
0.0252956E 02	-0.3951426E 0		270.992	39.856	0.007411	,	40.936
-0.5752874E 03	9.1017529E Q			22.274	0.010443	i	44.784
0.15531656 04	0.1110544E 04		35-506	3.952	0.035372	•	52.632
-0.7093771E 02	0.83613626 0		94.849	9.485	0.015540	10	58.480
						••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
MARMONIC ANALYSIS	MODEL XM-514	SHIP 1002C T 500	CTR 570 C	R 40.0	TA 5 CH.	BEND 4	•
••						_	
AJ	8.j	C	PHEJC	PSIJC	EJ/CJMAX	J	FREQUENCY
0.17369636 65				94.484	1.00000	1	5.848
-0.3917444E 04 0.1963976E 04	0.334, "04E 01 -0.157073 04	0.3364666 05 0.25148366 04		50.674	0.074742	ž	11.696
0.4904558E 03	0.20559765 0		44.582	22.194	0. 264590	ŝ	17.544
0.2762307E C3	0.44483206 0		59.097	14.774	0.016101	•	23.392
0.44726126 03	-0.4960672E 0		323.260	54.652	0.024747	5	29.240
-0.2715584£ 03	-0.1358671E 0		206.580	34.430	0.009025		35.088
0.265237¥ 03	0.13484486 0		2.910	3.416	0.007893	7	40.934
0.22718048 03	0.31890585 0		54.535	6.017	0.011637	i	46.704
-0.2090431E 03	-0.4241023E O			27.005	0.0[4053		52.632
0.57377704 02	0.03274008 0		55.432	5.543	0.003006	10	50.400
o.,,,,,,,,	0.032.400E U		7747E	30,543	4.003000		,,,,,,,,
	W0000 011 011 0				•• •••		_
HARMONIC ANALYSIS	400EL SH-51A	SHIP 1002C T 500	CTR 570 C	R 40.0	TR CH.	8EMD 11:	3
					• • • • • • • • • • • • • • • • • • • •		
MARMONIC ANALYSIS	4006F EH-519	CJ CJ		R 40.0 PSIJC	TR CH.	9EMD [1:	s FREQUENCY
					• • • • • • • • • • • • • • • • • • • •		
A.J					• • • • • • • • • • • • • • • • • • • •		
-0.83225 00E 04	N	ca	MI X	PSIJC	CJ/CJMAX	J	FRE QUENCY
-0.8322500E 04 -0.1627153E 04	BJ 0.1457875E 0	CJ 5 0,1466927E 05	PHI JC	PS14C	CJ/CJMAX 1.900000	1	FREQUENCY 5.848
-0.8322500E 04 -0.1627153E 04 0.5476760E 03	0.1457875E 0: -0.1222138E 0	CJ 5 0,1466927E 05 6 0,1339242E 04	PMI_SC 96.369 294.138 I	PSIJC 96.369	1.000000 0.091296	1 2	FREQUENCY 5.848 11.696
-0.8322500E 04 -0.1627153E 04 0.5476760E 03 0.6186582E 03	0.1457873E 0: -0.1222138E 04 0.7232400E 0:	CJ 5 0,1466927E 05 6 0.1339242E 04 3 0.109237ZE 04	96.369 294.138 L 41.499	PSIJC 96.369 47.069 13.820	1.000000 0.091296 0.074467	1 2 3	5.848 11.494 17.544
-0.8322500E 04 -0.1627153E 04 0.5476760E 03 0.8180582E 03 0.6540010E 03	0.1457875E 0: -0.1222138E 0: 0.7232400E 0: 0.4c11072E 0:	CJ 0-1444927E 05 0-1339242E 04 0-1092372E 04 0-9705344E 03	96.369 294.138 L 41.459 28.366	PSIJC 96.369 47.069 13.620 7.092	1.000000 0.091296 0.074467 0.004161	1 2 3	5.848 11.494 17.544 23.392
-0.8322500E 04 -0.1627153E 04 0.3476760E 03 0.8186582E 03 0.8540010E 03 -0.4856533E 03	0.1457875E 0: -0.1222138E 0: 0.7232400E 0: 0.461107ZE 0: -0.649160ZE 0:	CJ 5 0.1466927E 05 6 0.1339242E 04 6 0.109237ZE 04 9 0.9705344E 03 6 0.8268204E 03	96.369 294.138 L 41.459 28.366 234.029	PSIJC 96.369 47.069 13.620 7.092 46.806	1.900000 0.091296 0.074667 0.066161 0.056365	1 2 3 4	5.848 11.696 17.564 23.392 29.240
-0.8322500E 04 -0.1627153E 04 0.9476760E 03 0.8186582E 03 0.8540818E 03 -0.4856533E 03	0.1457875E 0: -0.1222198E 0: 0.7232490E 0: 0.441107ZE 0: -0.6491682E 0: -0.7228819E 0:	CJ C,1444927E 05 C,1339242E 04 C,1092372E 04 C,1092372E 05 C,4051292E 03	96.369 294.138 41.459 28.364 234.029 348.858	PSIJC 96.369 47.069 13.620 7.092 44.606 58.143	1.900000 0.091296 0.074467 0.054365 0.054365	1 2 3 4 5 6	5.848 11.696 17.544 23.392 29.240 35.088
-0.8322500E 04 -0.1427153E 04 0.5476760E 03 0.8164582E 03 0.6540010E 03 -0.4654533E 03 0.3974932E 03	0.1457875E 01 -0.1222139E 01 0.7232400E 01 0.4411072E 01 -0.4441602E 01 -0.7828819E 01	CJ 0.1444927E 05 0.1339242E 04 0.1092372E 04 0.4705344E 03 0.4244244E 03 0.4051292E 03 0.405405405E 03	96.369 294.138 41.459 28.364 234.029 348.858 96.827	PSIJC 96.369 47.069 13.620 7.092 46.606 58.143 13.632	1.900000 0.091296 0.074467 0.056365 0.07618 0.037618 0.036850	1 2 3 6 5 6 7	5.848 11.494 17.544 23.392 29.240 35.088 40.936
-0.8322500E 04 -0.142715% 04 0.3476760E 03 0.8184582E 03 0.8540010E 03 -0.4654533% 03 0.3974932E 03 -0.4425726E 02 0.4696552E 03	0.1457875E 0: -0.1222138E 0: 0.7232400E 0: 0.4611072E 0: -0.4691602E 0: -0.7628819E 0: 0.5367280E 0: -0.9055750E 0:	CJ	96.369 294.138 1 41.459 28.366 234.029 348.858 96.827 351.554	PSIJC 96.369 47.069 13.820 7.092 46.806 58.143 13.832 43.944	1.000000 0.091296 0.074467 0.064161 0.056365 0.027618 0.036850 0.036850	1 2 3 4 5 6	5.848 11.096 17.544 23.392 29.240 35.088 40.936 46.784
-0.8322500E 04 -0.1627153E 04 0.9476760E 03 0.814059EE 03 -0.465653E 03 -0.465653E 03 -0.4025726E 02 0.197643EE 04	0.1457875E 01 -0.1222139E 00 0.7232400E 01 0.4611072E 01 -0.4691602E 01 -0.732819E 01 -0.732802E 01 -0.333223E 01	CJ C,1466927E 05 0.1339242E 04 0.1092372E 04 0.4705344E 03 0.4268204E 03 0.5405405E 03 0.5405405E 03 0.5405405E 03	96.369 296.138 1 41.459 28.366 236.029 348.858 96.827 351.554 189.305	96.369 47.069 13.620 7.092 46.606 58.143 13.832 43.944 21.034	1.000000 0.09129a 0.074467 0.064161 0.056365 0.027618 0.036850 0.942029 0.136528	1 2 3 4 5 6 7	5.848 11.696 17.544 23.392 29.240 35.088 60.936 46.784 52.632
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-0.8322500E 04 -0.1627153E 04 0.5476760E 03 0.8186582E 03 -0.4856533E 03 9.3974932E 03 -0.4625726E 02 0.4696552E 03 -0.1976418E 04 -0.3105828E 03	0.1457875E 01 -0.122139E 04 0.7232400E 01 0.4411072E 01 -0.4691602E 01 -0.7328819E 01 0.5347240E 01 -0.9055750E 01 -0.3236223E 01 -0.5010249E 01	CJ 0.1446927E 05 0.1339242E 04 0.1092372E 04 0.9705344E 03 0.8268264E 03 0.4051292E 03 0.4054095E 03 0.5405409E 03 0.5405409E 03 0.5405409E 03	96.369 296.138 41.459 28.366 236.029 348.858 40.827 351.554 189.305 238.205	96.369 47.069 13.620 7.092 46.806 58.143 13.832 43.944 21.034 23.821	1.000000 0.091296 0.074467 0.074467 0.056363 0.056363 0.036850 0.036850 0.042029 0.136528 0.040185	1 2 3 4 5 6 7 7	5.848 11.696 17.544 23.392 29.240 35.088 40.936 46.786 52.632 58.430
-0.8322500E 04 -0.1627153E 04 0.9476760E 03 0.8180502E 03 0.6540010E 03 -0.4654533E 03 -0.4654533E 03 -0.4025720E 02 0.6090552E 03 -0.1976410E 94 -0.3105820E 03	0.1457875E 01 -0.1222138E 01 0.7232400E 01 0.441072E 01 -0.4691602E 01 -0.732819E 02 0.5347200E 01 -0.9055750E 02 -0.332229E 01 -0.53010249E 01	CJ 0.1446927E 05 0.1339242E 04 0.1092372E 04 0.4705344E 03 0.48264E 03 0.5405405E 03 0.5405405E 03 0.5405405E 03 0.5405405E 03 0.5405405E 03	96.369 296.138 41.459 28.366 236.029 348.858 40.827 351.554 189.305 238.205	96.369 47.069 13.620 7.092 46.806 58.143 13.832 43.944 23.034 23.821	1.900000 0.091296 0.074467 0.064161 0.056365 0.036850 0.036850 0.036850 0.042029 0.136528 0.040105	1 2 3 3 4 5 5 6 7 7 8 9 1G	5.848 11.496 17.544 23.392 29.240 35.088 40.736 46.784 52.632 58.430
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AJ -0.8322500E 04 -0.1627153E 04 0.9476760E 03 0.8184982E 03 0.8540010E 03 -0.465453E 03 0.974932E 02 0.009052E 03 -0.1976410E 04 -0.3105828E 03 MARMONIC ANALYSIS AJ -0.6303113E 04 -0.9135945E 03 0.8711407E 02 0.6112632E 03 0.3924250E 03 0.3924250E 03 0.2258551E 03	0.1457875E 07 -0.1222139E 07 0.7232400E 07 -0.4611072E 07 -0.4641602E 07 -0.732819E 07 -0.732819E 07 -0.732823E 07 -0.5010249E 07 RODEL RM-S14 BJ 0.5929477E 07 -0.6272378E 07 -0.62723	CJ C,1444927E 05 0.1339242E 04 0.1092372E 04 0.0705344E 03 0.4051292E 03 0.5405405E 03 0.5405405E 03 0.5405405E 03 0.5405405E 03 0.5002770E 04 0.5002770E 04 0.63612E 03 0.6363738E 03 0.6363738E 03 0.6363738E 03 0.6316752E 03 0.5315752E 03	96.369 294.138 1 41.459 28.366 234.029 348.858 96.827 351.554 189.305 238.205 CTR 570 C PMI JC 98.759 274.012 1 21.806 17.136 240.138 338.537	PSIJC 96.369 47.092 44.806 58.143 13.832 43.944 21.034 23.821 R 40.0 PSIJC 98.759 38.006 7.269 4.284 48.028 56.423	CJ/CJMAX 1.000000 0.091296 0.07467 0.064161 0.056365 0.026850 0.136528 G.040185 IR 12 CH. CJ/CJMAX 1.900000 0.138648 0.109739 0.08669 0.08669	J 1 2 3 4 4 5 5 6 7 7 8 9 1G SEND 151 J 2 3 3 4 5 5 6	\$.848 11.696 17.544 23.392 29.240 35.088 40.936 46.784 52.632 58.430 FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088
AJ -0.8322500E 04 -0.1627153E 04 0.9476760E 03 0.8160502E 03 0.6540010E 03 -0.454533E 03 -0.425726E 02 0.6409552E 03 -0.176410E 94 -0.3105828E 03 MARMONIC ANALYSIS AJ -0.6303113E 04 -0.9135905E 03 0.8711967E 02 0.6112632E 03 0.924250E 03 0.2245051E 03 0.2245051E 03	0.1457875E 07 -0.1222138E 07 0.7232400E 07 0.441072E 07 -0.4021602E 07 -0.702819E 07 -0.702819E 07 -0.7030229E 07 -0.5010249E 07 RODEL RM-51A BJ 0.5929477E 07 -0.6272378E 07 0.1209044E 07 -0.6272378E 07 0.1209044E 07	CJ 5	96.369 296.138 L 41.459 28.366 234.029 346.828 40.827 331.554 189.305 238.205 CTR 570 C PMI JC 98.759 276.012 21.806 17.136 240.136 338.537 75.370	PSIJC 96.369 47.092 46.806 58.143 13.832 43.944 23.821 R 40.0 PSIJC 98.759 38.006 7.269 4.284 48.028 56.423 10.767	1.900000 0.091296 0.074467 0.064161 0.054365 0.034850 0.034850 0.136528 G.R40185 TR 12 CM. CJ/CJPAX 1.900000 0.138648 0.109739 0.088447 0.0886447 0.0886447 0.0886447 0.0886447	J 1 2 3 4 5 6 7 8 9 1G	FREQUENCY 5.848 11.496 17.544 23.392 29.260 35.088 40.936 46.784 55.848 11.696 17.544 23.392 29.240 35.088
AJ -0.8322500E 04 -0.1427153E 04 0.5476760E 03 0.8180582E 03 -0.485453E 03 -0.485453E 03 -0.49552E 02 0.8090552E 03 -0.1976418E 94 -0.3105828E 03 -0.617505E 03 0.8711407E 02 0.6112652E 03 0.9224676E 03 0.2258551E 03 0.2258551E 03 0.7603756E 03	0.1457875E 01 -0.1222139E 01 0.7232400E 01 0.441072E 01 -0.4491602E 01 -0.792847260E 01 -0.3236225E 01 -0.3236225E 01 -0.3210249E 01 0.5929477E 04 -0.4272378E 01 0.244569LE 01 0.1207964E 01 -0.407965E 01	CJ 0.1446927E 05 0.1339202E 04 0.1092372E 04 0.1092372E 04 0.4051292E 03 0.4051292E 03 0.5405405E 03 0.2002770E 04 0.5894807E 03 SMIP 1002C	96.369 290.138 41.059 28.366 230.029 348.858 348.827 351.554 189.305 278.205 Cfr 570 C PMIJC 98.759 276.012 21.806 17.136 338.537 75.370 352.019	PSIJC 96.369 47.069 13.820 7.092 44.806 58.163 13.832 43.944 21.034 23.821 R 40.0 PSIJC 98.759 38.006 7.269 4.284 48.028 56.423 10.767	1.900000 0.091296 0.074467 0.064161 0.054365 0.034650 0.034650 0.042029 0.136528 G.M40185 TR 12 CH. CJ/CJPAX 1.900000 0.138648 0.109739 0.08649 0.086604 0.086604 0.086604 0.086604 0.086604	1 2 3 4 5 6 7 7 8 9 1 G	FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.784 52.632 58.430 FREQUENCY 5.848 11.696 17.544 23.392 29.240 35.088 40.784
AJ -0.8322500E 04 -0.1627153E 04 0.9476760E 03 0.8160502E 03 0.6540010E 03 -0.454533E 03 -0.425726E 02 0.6409552E 03 -0.176410E 94 -0.3105828E 03 MARMONIC ANALYSIS AJ -0.6303113E 04 -0.9135905E 03 0.8711967E 02 0.6112632E 03 0.924250E 03 0.2245051E 03 0.2245051E 03	0.1457875E 07 -0.1222138E 07 0.7232400E 07 0.441072E 07 -0.4021602E 07 -0.702819E 07 -0.702819E 07 -0.7030229E 07 -0.5010249E 07 RODEL RM-51A BJ 0.5929477E 07 -0.6272378E 07 0.1209044E 07 -0.6272378E 07 0.1209044E 07	CJ	96.369 294.138 1 41.459 28.366 234.029 348.858 96.827 331.554 189.305 238.205 CTR 570 C PMI JC 98.759 276.012 1 21.806 17.136 240.138 338.537 75.370 352.019	PSIJC 96.369 47.092 46.806 58.143 13.832 43.944 23.821 R 40.0 PSIJC 98.759 38.006 7.269 4.284 48.028 56.423 10.767	1.900000 0.091296 0.074467 0.064161 0.054365 0.034850 0.034850 0.136528 G.R40185 TR 12 CM. CJ/CJPAX 1.900000 0.138648 0.109739 0.088447 0.0886447 0.0886447 0.0886447 0.0886447	1 2 3 4 5 6 7 7 8 9 1G 9END 157 J	FREQUENCY 5.848 11.496 17.544 23.392 29.260 35.088 40.936 46.784 55.848 11.696 17.544 23.392 29.240 35.088

HARMONIC COMPONENTS OF STRUCTURAL LOALS -- TEST CONDITION NO. 31

MANAGAIC MATAZIZ	MODEL TIM-SEA 2	MEN 1305C 1 200	C18 370	C# 40.0	IN 4 1082104 1	1>
AJ.	6.1	C.J	PHLJC	PSIJC	CJ/CJMAX J	FREQUENCY
	•••	C.	771.2	73130	C)/C3HAL J	***************************************
-0.1084109€ 03						
0.1333220€ 03	-0.2000101E 03	C.2403722E 03	303.487	303.687	0.859422 1	5.848
0.33621056 02	0.19919366 03	0.20201106 03	80.420	40.210	0.722266 2	11.09
-0.2795435E 03	0.90713578 01	0.27959046 03	170.141	59.300	1.000000 3	17.544
0.9719124€ 02	0.46231066 02	0.1381804E 03	45.305	11.320	0.494049 4	23.392
0.2154451E 03	-0.5730754+ 0Z	0.2229364E G3	345.104	49.021	0.797003 5	24.240
-0.78317434 02	-0.11380785 03	0.13015156 03	235.444	39.244	0.493944	35.000
0.79614266 02	-0.9035757E Q2	G-1204261E 03	311.303	44.483	0.430576 7	40.934
0.5069412E 02	0.199730% 03	0.2040712E 03	75.739	9.470	0.734782	46.784
-0.7414659E 02	0.1305533E 03	0-15021146 03	117.507	17-050	0.558517 9	52.632
0.1179379E 01	0.4142200t 02	C.4143077E 02	88.369	8.037	0.148159 10	58.480
***************************************			020020			200.00
HARRONIC MINLYSIS	MODEL TH-STY 2	MIP 1002C F 500	C14 213	CK 40.0	TR 15 TORSTON 1	95
A.s						
A.)	81	C	PHLJC	PSIJC	CJ/CJMAX J	LAEBNENCA
0.533123@ 02						
0.1704900€ 02	-0.3611980£ 02	0.40290146 22	296.322	294.322	0.232425 1	5.048
0.8445203E 02	0.40799496 02	0.9377344E 02	25.764	12.602	6.540053 2 0.772605 3	11.696
-0.905030F 02 -0.6819107E 02	0.90634 FOE 02	0.1339691E	137.427	45.809	0.772685 3 0.473968 4	17.544
	-0.45856498 02		213.920	53.480	1.000000 5	23.392
0.159336% 03	-0.4035757E 02	6.173301iE 03	336.780	47.354		29.240
-0.162074% OZ	0.6736707E 02	0.49209236 02	103-527	17-2.5		35.000
-0.5696837E 02	-0.47073366 02	C.7390054E 02	219.547	31.36	0.426232 7	40.936
0.9605750€ 02	0.1880974€ 00	0.90037666 02	P-110	0.014	0.505561 8	46.785
-0.38596218 02	0.96154136 02	0.1054099E 03	111-444	12.365	4.444317	52-632
-0.6435012E 02	G.1020972E 02	G.45162 0% 02	170.906	17.099	0.375836 10	54.460
HARMORIC MINLYSIS	MODEL MIN-51A S	MIP 1002C T 500	CTR 570	CR 40.0	TR 29 PITCH LINE	
A J	8.3	CJ	PHIJC	P31.K	CJ/CJMAE J	FREQUENCY
0.9522639€ 02						
-0.66114266 02	0.19735886 03	C-2081384E 03	108.531	149.521	1.000000 1	5.848
0.4740851E 02	-0.0004447E 02	0. 01 7866: E 32	305.427	152.713	0.342943 2	11.696
0.11543496 03	0.1361979E 02	0-1104362F 03	0.717	2-239	0.559417 3	17.544
-0.3464061E 02	-0.1029761E 03	0.1080404E 03	251.407	62.852	0.521991 4	23.392
0.14944916 02	-0.94471778 01	0.1736046E 02	327.031	45.400	C-063408 5	29.240
-0.1218947E 02	0.33664326 02	0.15003196 02	109.905	18.317	0.172016 6	35.086
0.90852328 01	-0.3636434£ 01	0.1252913E 02	316.451	45.207	0.660225 7	40.934
0.9017381E 01	0.1049044E 0Z	0.1303330E 02	49.318	4.145	0.066462 8	44.784
-0.1435092E 02	0.1234304E 02	0.10929346 02	159.300	15.470	0.090906 1	52.432
-0.1031447E 02	0.14364728 01	0.16377566 02	174.948	17.497	0.079686 :0	58.400
HARMONIC ANALYSIS	420EL RH-51A S	HIP 1002C T 500	CTR 570	CR 40.0	TR 34 RLADE ANGL	
			•			
6.3	A.J	C.J	PHEJC	PSIJC	CJ/CJMAR J	FREQUENCY
	· -					
0,3339293E 01						
0.1084659E 01	-0.1106579E 01	0.15+95!6E 01	314.427	314.427	1.000000 1	5.848
-0.3009178E-01	0.35941786-01	C. 51296176-01	135.131	67.761	0.033106 2	11.690
-0.1147778E 00	-0.4253504F	3.1224057F 00	200.334	66.778	0.078996 3	17.544
0.1610786E 00	0.2587331E 50	0.30477711 00	54.095	14.524	C-19692	23.392
-0.4028975E-C1	2.17241696-01	0.4270456-01	164.041	32.000	C-04044 5	29.240
0.1941167E-01	-0.;043050E-OL	0.42034386-01	331.736	55.289	0.014223	35.000
-0.4422980E-02	-0.49212906-02	0-46161496-02	228.058	32.580	0.004270 7	40.936
-0.1248097E-01	-C.62591376-01	C.434235E-01	250.723	32.340	0.041189	44.784
0.10051156-01	-6.6492811E-01	0-47390426-01	245.537	31.726	0.043491 9	12.632
0.78060876-03	-0.1924976E-01	0.1926557E-01	272.322	27.232	0.012433 33	58.480

HARMONIC ANALYSIS	#00EL #H-51A	SHIP 1007C T 498	CTR 250 CR 32	.C TR 2 FL. SEND	•
ė.	e.i	Ca	PHIJC PS12C	C KAMEDIES	FREQUENCY
			***************************************	207007-27	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
-0.242905PE CS					
0.197817 E 04 -0.53091': 03	0.1017619c 0 -0.4004137E 0		27.222 27.22		5.862
0.1835378F 04	-9.354035ef ^		262.593 131.29 349.022 116.34		11.765 17.647
-0.422853Rt C3	0.2704902t 0 -0.406C077t 0		144.631 34.65		23,529
0.14491216 02	0.59090508 0		328.377 45.67 76.396 12.73		29.412 35.294
0.1169569E 03 -C.1169690E C3	0.4028233E 0 3.2786284E 0		7.364 0.33		41.176
-0.54577471 02	-n.1/35330t 6		144.557 20.02 194.235 21.50		47. <i>0</i> 59 52.941
0.53172046 02	0.46951496 0	2 0.70934548 02	41.445 4.14		56.874
HARMUNIC ANALYSIS	PODEL 19-51A	SHIP 1002C T 498	CTR 240 CR 32	.0 TR 4 FL. SEN D	45
AJ	8,1	CJ	MIP PSIJE	CJ/CJMA3 J	FREQUENCY
-0.1819029E C4					
0.9228506E 03 -0.8482609E 02	0.8127501E 6 -0.7300404F 0		3,033 5.63		5.882
-0.7104294 02	-0.41749626 0		221.096 110.54 210.446 70.14		11.763 17.647
0.1479674E C3 -0.1730994E 03	0.2502000E 0		9.930 2.48		23.529
0,2284207E 62	-0.14901036 0		135.606 27.12 324.154 54.02		29.412 35.294
-0.0357607E 02	0.50269066 0		140.974 21.20		41.176
0.9943967E C2 0.2042449k 02	-0.3701039E 0 -0.7051900E 0		357.864 44.73 340.952 37.88		47. 859 52.941
-0.3674280F 62	-0.29270046 0	2 9-400440€ 07	218.848 21.88		10.824
HARMONIC MALVSES	400 EL 311-51A 8J	SMIP 1002C 1 498	CTR 250 CR 32		73 FREQUENCY
				.O TR 6 FL. 300 0 Cj/CjMax j	73 FREQUENCY
4J -8.2554599E 83	6.3	c.			
4J -8.2554599E 63 6.7566556E 63	0.J -9.4307009E 0	CJ 0.0030100E 03	PHIJC PSIJC	CJ/CJMAX J	FREQUENCY 5.002
4J -0.2554599E 03 0.7500550E 03 -0.117009E 03 -0.2100937E C3	-9.43670856 6 9.4237496 6 9.3554966 6	CJ 3 0.0050100E 03 3 0.4370420E 03 2 0.2220607E 03	PHIJC PSIJC	CJ/CJMAX J	FREQUENCY 5.002 11.705
-8.2594599E 83 6.750659SE 83 -0.117069SE 83 -0.2186937E 82 8.444647[E 82	-9.4507009E 0 0.4237499E 0 0.393490E 0 -0.2041100E 0	CJ 3 0.0090100E 09 3 0.4390420E 09 2 0.222007E 03 2 0.4097390E 02	920.701 320.70 103.443 52.72 140.900 30.60 335.342 63.63	CJ/CJMAX J 1 1.000000 1 2 0.440746 2 6 0.250022 3 5 0.055263 4	5.002 11.705 17.047 23.529
-0.2555599E 03 0.756959E 03 -0.117649E 03 -0.2186937E 03 -0.2186937E 02 -0.111669E 03 -0.286364E 02	-9.43670856 6 9.4237496 6 9.3554966 6	CJ 3 0.0090100E 09 3 0.4390426E 03 2 0.222047E 03 2 0.4097900E 02 3 0.1730401E 03	PHIAC PSIAC 220.781 320.78 163.443 32.72 149.998 50.44	CJ/CJMAX J	5.002 11.705 17.647 29.529 29.012
-8.2594599E 83 6.7960596E 83 -8.1176699E 83 -8.218693FE 82 -8.111669E 83 -8.208266E 82 8.1387719E C1	-9.45070096 0 0.42374096 0 0.30504006 0 -0.20411006 0 0.13925796 0 0.10033278 0	CJ 3 0.0050100E 03 3 0.4390420E 03 2 0.2220007E 03 2 0.4092590E 02 3 0.173001E 03 2 0.3330750E 02 2 0.1940100E 02	99-13C 9313C 320-701 320-70 105-443 32-72 140-910 30-60 1375-342 63-63 129-946 23-62 143-536 23-62 06-603 12-26	CJ/CJMAX J 1 1.000000 1 2 0.440704 2 5 0.250072 3 5 0.055260 4 6 0.100450 5 7 0.037703 6 6 0.022407 7	5.002 11.705 17.047 23.529 29.412 35.296 41.176
-0.2555599E 03 0.756959E 03 -0.117649E 03 -0.2186937E 03 -0.2186937E 02 -0.111669E 03 -0.286364E 02	-9.4507009E 0 0.4237409E 0 0.3050700E 0 -0.2041100E 0 0.1332575E 0	CJ 3 0.0090100E 09 3 0.4390426E 03 2 0.222047E 03 2 0.47990E 02 3 0.1730401E 03 2 0.3334739E 02 2 0.1940106E 02 0 0.1241133E 02	920-761 320-76 105-043 52-72 109-043 52-72 109-040 50-64 339-342 63-63 129-966 23-69 143-536 23-62 163-150 22-76	CJ/CJMAX J 1 1.0000000 1 2 0.400700 2 5 0.200032 3 6 0.200032 5 6 0.100490 5 2 0.100490 5 2 0.001703 4 6 0.022407 7	5.002 11.705 17.647 29.529 29.012 39.290 41.176 47.099
-0.255A599E 03 -0.750059E 03 -0.117009E 03 -0.210097E 03 -0.444647[E 02 -0.111009E 09 -0.240344E 02 -0.1347115E 01 -0.1240259E 02	-0.43070096 0 0.42374996 0 0.3034906 0 -0.2041006 0 0.13325796 0 0.10632096 0 0.10632776 0 -0.46567786 0	CJ 3 0.0090100E 09 3 0.439042EE 03 2 0.222060FE 03 2 0.1730601E 03 2 0.3336790E 02 2 0.3336790E 02 2 0.1941133E 02 0 0.1241133E 02	920-761 320-78 103-043 32-72 104-090 30-66 339-342 63-63 129-966 23-02 143-536 23-02 163-603 12-26 163-130 22-76	CJ/CJMAX J 1.000000 1 2.0.400700 2 3 3.0.0.20072 3 3.0.0.25203 4 3.0.0.25207 7 4.0.0.25207 7 6.0.0.25207 7 6.0.0.25207 7 6.0.0.25207 7 6.0.0.25207 7 6.0.0.25207 7 6.0.0.25207 7	5.062 11.705 17.047 23.529 29.412 35.296 41.176
-8.2594590E 63 6.7506550E 03 -6.1170000E 03 -6.1170007E 02 -6.1110007E 02 -6.1110007E 02 -6.1203044E 62 6.1307115E C1 -6.1246250E 62 6.2496220E 62	-9.4367009E 0 0.4237699E 0 0.3956700E 0 -0.2041100E 0 0.1392579E 0 0.10033279E 0 -0.405070E 0 -0.405070E 0	CJ 3 0.0090100E 09 3 0.439042EE 03 2 0.222060FE 03 2 0.1730601E 03 2 0.3336790E 02 2 0.3336790E 02 2 0.1941133E 02 0 0.1241133E 02	920.781 320.78 103.443 32.72 103.443 32.72 104.900 96.66 335.342 63.03 129.906 23.02 143.596 23.02 163.150 22.76 187.150 22.76	CJ/CJMAX J 1 1.000000 1 2 0.410700 2 3 0.095243 4 3 0.106490 5 4 0.022407 7 5 0.014004 0 0 0.212040 9 0 0.000212 10	5.002 11.765 17.067 23.529 29.412 35.296 41.176 47.059 52.061 50.024
-0.25545998 03 -0.75005508 03 -0.11700908 03 -0.21009378 03 -0.44464718 02 -0.1110098 09 -0.2003046 02 -0.13071158 01 -0.12402948 02 0.89902208 01 -0.34442158 81	-9.4367009E 0 0.4237699E 0 0.3956700E 0 -0.2041100E 0 0.1392579E 0 0.10033279E 0 -0.405070E 0 -0.405070E 0	CJ 3 0.0090100E 03 3 0.4990420E 03 2 0.4229007E 03 2 0.4979790E 02 3 0.1736001E 03 2 0.3336790E 02 2 0.1990106E 02 0 0.1241133E 02 1 0.17267800E 01	920.701 320.70 105.443 52.72 107.443 52.03 107.443 25.03 127.440 25.09 127.440 25.09 143.534 25.09 143.534 25.09 167.150 22.76 222.292 35.01 117.400 11.79	CJ/CJMAX J 1.0000000 1 2.0.400706 2 3.0.250027 3 3.0.255263 4 3.0.104490 5 4.0.22407 7 5.0.022407 7 6.0.022407 9 6.0.010024 0 6.0.022407 9	5.002 11.765 17.067 23.529 29.412 35.296 41.176 47.059 52.061 50.024
-8.2594599E 83 6.7508599E 83 -0.1170499E 83 -0.2180497E 92 -0.111809F 92 -0.111809F 92 -0.1203444E 92 -0.1307119E C1 -0.1240259E 82 -0.3994229E 81 -0.3404219E 81	-9.45670096 0 9.42374096 0 9.3954096 0 -0.20411006 0 9.13325796 0 9.1093276 0 9.1093276 0 -0.40567066 0 0.44213096 0	CJ 3 0.0090100E 03 3 0.4990420E 03 2 0.2220607E 02 2 0.4097390E 02 3 0.1730601E 03 2 0.3336739E 02 2 0.1940100E 02 0 .1241133E 02 1 0.1241030E 02 0 .7267060E 01	99-13C PS13C 320.781 320.78 183.403 52.72 180.998 96.86 339.342 63.83 129.906 23.92 143.534 23.92 160.003 12.28 182.130 22.76 117.930 11.79 CTR 250 CR 32	CJ/CJMAR J 1 1.000000 1 2 0.490704 2 3 0.290072 3 4 0.295203 4 5 0.10450 5 7 0.017703 6 6 0.22407 7 7 0.014024 8 6 0.02200 7 7 0.014024 10	5.062 11.705 17.047 23.529 29.412 35.296 41.176 47.059 52.061 50.624
-0.2554599E 03 -0.1506595E 03 -0.1170699E 03 -0.2106937E 02 -0.1110695E 09 -0.2063446 02 -0.1307315E C1 -0.1240294E 02 -0.3404215E 01 -0.3404215E 01	-9.4367009E 0 0.4237699E 0 0.3956700E 0 -0.2041100E 0 0.1392579E 0 0.1003329E 0 0.1003327E 0 -0.405070E 0 -0.405070E 0 0.6421309E 0	CJ 3	90-13C PS13C 320-761 320-76 165-643 52-72 110-906 30-66 339-342 63-69 143-536 23-69 143-536 23-69 143-536 22-76 322-292 39-61 117-936 11-79 CTR 296 CR 32 PHI3C PS13C	CJ/CJMAX J 1 1.0000000 1 2 0.440746 2 3 0.250027 3 3 0.055263 4 2 0.140459 5 2 0.057703 6 3 0.022407 7 4 0.014024 6 5 0.020212 10 CJ/CJMAX J	5.002 11.705 17.047 23.529 29.412 39.290 41.170 47.099 52.001 50.024
-8.2594599E 83 -8.7504595E 83 -8.1170409E 83 -8.2184637E 82 -8.1110409E 93 -8.2083444E 93 -8.2083444E 82 -8.1244259E 82 -8.1244259E 82 -8.3404219E 81 HARRENIC ARMLYSIS AJ -6.7049109E 83 -8.40417704E 83	-9.45670096 0 9.42374096 0 9.3954096 0 -0.20411006 0 9.13325796 0 9.1093276 0 9.1093276 0 -0.40567066 0 0.44213096 0	CJ 3 0.0090100E 03 3 0.4390426E 03 2 0.2220607E 03 2 0.3229607E 03 3 0.1730601E 03 2 0.3334790E 02 3 0.1940133E 02 0.124133E 02 1 0.124133E 02 1 0.124133E 02 CJ SHIP 1002C T 490 CJ	99-13C PS13C 320.781 320.78 183.403 52.72 180.998 96.86 339.342 63.83 129.906 23.92 143.534 23.92 160.003 12.28 182.130 22.76 117.930 11.79 CTR 250 CR 32	CJ/CJMAX J 1 1.000000 1 2 0.490700 2 3 0.290972 3 4 0.955283 4 5 0.190490 5 6 0.22407 7 6 0.012040 0 6 0.012040 1 7 0.0100212 10 CJ/CJMAX J 7 1.000000 1	5.002 11.705 17.007 23.329 29.012 35.290 61.176 67.059 52.901 50.024
-0.2554599E 03 -0.1170490E 03 -0.1170490E 03 -0.2104937E 02 -0.1110499E 09 -0.200344E 02 -0.137115E C1 -0.1240299E 02 -0.3404215E 81 MARRONIC AMALYSIS AJ -0.7409109E 03 -0.4911790E 02 -0.4911790E 03	-9.43670092 0 0.42376992 0 0.39590002 0 -0.2041002 0 0.1392792 0 0.1903792 0 -0.40507022 0 -0.40507022 0 -0.40507022 0 0.44213092 0 -0.49013672 0 0.4901192 0 0.4901192 0	CJ 3	913.C PSIJC 120.781 320.78 183.643 52.72 184.908 30.64 1393.342 23.63 120.766 25.69 143.536 23.69 143.536 23.69 143.536 23.69 143.536 23.69 143.790 11.79 CTR 250 CR 32 PHIJC PSIJC 110.267 310.26 155.720 47.00 145.004 40.66	CJ/CJMAX J 1 1.000000 1 2 0.416706 2 3 0.416706 2 5 0.290022 3 6 0.295283 4 7 1.000000 1 7 1.000000 1 7 1.000000 1 7 1.000000 1 7 1.000000 1 7 1.000000 1	FREQUENCY 5.002 11.705 17.047 23.529 29.412 35.294 41.176 47.059 52.041 50.024
-6.2594599E 83 -6.796959E 83 -6.117049E 83 -6.1110499E 83 -6.1110499E 89 -6.1097119E C1 -6.124029E 82 -6.0990220E 81 -6.746919E 83 -6.769199E 82 -6.4011794E 82 -6.4011794E 82 -6.401199E 82 -6.201099E 83 -6.1259300F 83	-0.45070096 0 0.42374096 0 0.3954006 0 0.39541006 0 0.1932575 0 0.1903376 0 0.1903376 0 0.4053776 0 0.4053776 0 0.4053776 0 0.4053776 0 0.4053776 0 0.4053776 0 0.4053776 0 0.4053776 0 0.4053776 0 0.4053776 0 0.4053776 0	CJ 3	99-13C PS13C 320.701 320.70 105.403 32.72 140.990 30.604 335.342 33.63 129.906 23.62 149.599 23.62 06.003 12.20 162.190 22.76 322.290 39.61 117.930 11.79 CTR 290 CR 32 PHIJC PS13C 310.267 310.26 95.720 47.00	CJ/CJMAX J 1 1.000000 1 2 0.496744 2 3 0.29047 3 4 0.995263 4 5 0.10459 5 6 0.22467 7 7 0.014024 8 6 0.022467 1 7 0.014024 1 6 0.022467 7 7 0.014024 1 7 0.014024 1 8 0.022467 7 8 0.014024 1 8 0.022467 7 9 0.014024 1 9 0.014024 1 9 0.014024 1 9 0.014024 1 9 0.014024 2 1 0.014024 2 1 0.014024 3 1 0.014024 3 1 0.014024 3 1 0.014024 3 1 0.014024 3 1 0.014024 3 1 0.014024 3 1 0.014024 3 1 0.014024 3	FREQUENCY 5.002 11.705 17.007 23.329 29.012 35.290 41.176 47.059 52.901 50.024
-0.2594599E 03 0.7500596E 03 -0.1170000E 03 -0.1170000E 03 -0.1110000E 03 -0.210059E 02 -0.1110000E 03 -0.203444E 02 0.1307113E C1 -0.1240259E 02 0.13074020E 03 -0.3404213E 03 0.0057944E 03 -0.4011704E 03 -0.4011704E 03 -0.4011704E 03 -0.4011704E 03 -0.4011704E 03 -0.4011704E 03 -0.2010000E 03 -0.3200506E 02 0.12500506E 02	-9.4367009E 0 0.427609E 0 0.3956700E 0 -0.204100E 0 0.139279E 0 0.109329E 0 0.109329E 0 -0.409670E 0 -0.409670E 0 -0.409670E 0 0.4421309E 0 0.4421309E 0 0.5096117E 0 0.4096117E 0 0.1361517E 0 0.1361517E 0 0.274700PE 0	CJ 3	99-13C PS13C 320.781 320.78 183.643 52.72 184.998 30.68 3393.942 23.69 183.934 23.69 183.934 23.69 183.934 23.69 183.934 23.69 183.934 23.69 183.934 23.69 183.934 23.69 183.934 23.69 183.935 23.69	CJ/CJMAX J 1.000000 1 2.0.406746 2 3.0.299022 3 3.0.295283 4 3.0.295703 4 3.0.22407 7 3.0.22407 7 3.0.212040 9 3.0.22407 1 3.0.22407 1 3.0.22407 1 3.0.22407 2 3.0.2950212 10 CJ/CJMAX J 7.1.000000 1 6.0.415222 2 6.0.295052 3 6.0.295052 3 6.0.295052 3	FREQUENCY 5.002 11.705 17.047 23.529 29.412 35.296 41.176 47.059 52.041 50.024 115 FREQUENCY 3.002 11.765 17.047 23.529 29.412 35.296
-6.2594599E 83 -6.796959E 83 -6.117049E 83 -6.1110499E 83 -6.1110499E 89 -6.1097119E C1 -6.124029E 82 -6.0990220E 81 -6.746919E 83 -6.769199E 82 -6.4011794E 82 -6.4011794E 82 -6.401199E 82 -6.201099E 83 -6.1259300F 83	-9.45670092 0 9.42974092 0 9.3094000 0 9.30941002 0 9.13925752 0 9.1993272 0 9.44567722 0 -0.44567722 0 0.44213092 0	CJ 3	90-13C PS13C 320-781 320-78 183-043 32-72 180-905 90-86 395-342 23-92 143-534 23-92 143-534 23-92 143-534 23-92 117-930 11-79 CTR 250 CR 32 PHI3C PS13C 318-267 318-26 95-720 47-86 145-904 48-86 243-145 50-26 240-622 56-92 144-012 24-06 347-793 40-67	CJ/CJMAX J 1 1.000000 1 2 0.490704 2 3 0.290972 3 4 0.295203 4 5 0.10450 5 6 0.22407 7 7 0.014024 0 6 0.022407 1 7 0.014024 1 7 0.010000 1 CJ/CJMAX J 7 1.000000 1 6 0.415222 2 6 0.29502 3 6 0.29502 3 7 0.037025 4 7 0.037025 4 7 0.037025 4 7 0.037025 7	FREQUENCY 5.002 11.705 17.007 23.529 29.012 35.290 41.170 47.059 52.901 50.024 115 FREQUENCY 5.002 11.765 17.067 23.529 29.412 35.290 41.176
-6.25945016 63 6.75065506 63 -6.11704006 63 -6.11704006 63 -6.210407716 62 -6.310671196 61 -6.2040406 62 6.13071196 61 -6.14042196 61 -6.74042196 63 -6.40117046 62 -6.40117046 62 -6.40100006 63 -6.4010006 63 -6.2000066 62 -6.32000066 62 -6.32000066 62	-0.45070096 0 0.42374096 0 -0.25011006 0 -0.25011006 0 0.10325756 0 0.1063276 0 -0.40507066 0 -0.40507066 0 -0.40513096 0 -0.40513096 0 -0.40513096 0 -0.70013676 0 0.4001176 0 0.301315402 0 0.23678078 0 -0.23678078 0	CJ 3 0.0090100E 03 3 0.439042EE 03 2 0.2220607E 03 2 0.2220607E 03 2 0.3367590E 02 3 0.173601E 03 2 0.3367590E 02 2 0.190104E 02 0 .1241133E 02 1 0.1134106E 02 1 0.7247060E 01 SMIP 1002C T 490 CJ CJ 3 0.1104093E 04 3 0.492052E 03 9 0.303442E 02 2 0.30240E 02 2 0.30240E 02 2 0.30240E 02 2 0.597440E 02 2 0.597440E 02 2 0.597440E 02	99-13C PS13C 320.781 320.78 183.643 52.72 184.998 30.68 3393.942 23.69 183.934 23.69 183.934 23.69 183.934 23.69 183.934 23.69 183.934 23.69 183.934 23.69 183.934 23.69 183.934 23.69 183.935 23.69	CJ/CJMAR J 1 1.000000 1 2 0.496746 2 3 3 0.955283 4 9 0.955283 4 9 0.955283 4 9 0.955283 4 9 0.955283 4 9 0.955283 4 9 0.955283 4 9 0.955283 4 9 0.955283 4 9 0.955283 4 9 0.955283 4 9 0.955283 4 9 0.955283 5 9 0.955283 5 9 0.955283 5 9 0.955283 5 9 0.955283 6 9 0.955283 7 9 0.955283 7 9 0.955283 7 9 0.955283 7 9 0.955283 7 9 0.955283 7	FREQUENCY 5.002 11.705 17.047 29.529 29.412 39.294 41.170 47.099 92.041 50.024 115 FREQUENCY 5.002 11.765 17.647 23.529 29.412 39.294

HARMONIC ANALYSIS	PCTEL XP-51A	SHIP 1002C T 498	CTR 250	CR 32.0	TR 10 FL.	BEND 140)
A.J	•,	£3	PHIJC	PSIJC	CJ/CJMAX	٠	FREQUENCY
	•,					•	
-0.1202567f 0 4			_			_	
0.43499986 03	-0.7517043E 0		310.109	310.169	1.00000	1 2	5.002 11.765
-0.1424540f 01	0.3438047t 0		90.237 107.641	45.115 35.880	0.349392 0.286021	í	17.647
-0.8529340E 02 -0.6513400f 02	0.26821340 0 0.7355177E 0		173.557	43.309	3.000013	•	23.529
0.94287378 02	-0.15455116 0		301.386	40.277	0.183963	5	29.412
0.32151996 02	-0.45412434 0	7 0.5564247E 02	305.296	50.223	0.056546	•	35.274
-0.1024470F 02	-0.2226434E 0	2 0.24 508 26€ 02	245.291	35.042	0.024906	7	41.176
0.35 9 7014E G2	-0.2290181E 0		327.515	40.939	0.043335	•	47.059
0.99546306 00	0.24611614 0		47,976	7.553	0.002498	10	52.941 58.874
-0.17074716 02	-0.2114973t 0	2 0.271#317F 02	231.002	23.1C0	0.027627	10	30.074
HARMONIC AMALYSIS	MOREL VIL. 61 A	SHIP 1002C 7 498	CT# 250	CH 32-0	TR 11 FL.	AF10 157	,
	MODEL VI-35 H	3417 10022 1 470	,.	C. 3800		UL.	
A.J	8.1	C.J	PHIJC	PSIJC	KAML3/L3	J	FREQUENCY
							•
-C.1244417E 04							
0.4139541F C3	-0.4047495E	0.73287486 03	364.391	304.391 42.483	1.000000	1 2	7.862 11.765
0.15619566 07	0.1926692E G	0.1933013E 03 0.3217619E 03	85.365 73.242	24.414	0.437640	5	17.647
0.9277094E 02 -C.324 06 31E 02	0.89804306 (107.687	27.472	0.130311	Ĭ.	23.529
0.19006106 83	-0.2275427E		293.904	50.761	0.339440	5	29.412
0.41714296 02	-8.94494TE		293.829	48.971	0.140065	•	35.294
-0.2236127E 62	0.12442386 (190.929	21.561	0.034941	7	41.176
0.5795979£ 02	0.27306546		2.705	0.330	0. 679174	•	47.059
0.7209955E C2	0.1256117E	1 0.22135218 02	3.253	0.361 11.731	0.030203 0.03311C	10	52.941 50.824
-0.11057076 02	0.2159990€	2 4.24245496 02	117.100	11./31	4.455116	10	30.01
HARMONIE AMAY, (\$15	RODEL TH-51A	SMIP 1002C T 498	CTR 250	CR 32.0 PSIJC	TR 13 FL.	96MC 17	PREQUENCY
		-					
ų		Ca	eki1C	PSIJC	C3/C3MAX	J	FREQUENCY
-0.1023442£ % 0.1126433£ 03	8J -0.2896948E (CJ 03 0.3100420E 03	9K!JC 291.257	PS1JC	CJ/CJMAX 0.909797	,	FREQUENCY 5.892
-0.1023442£ % 0.1120453€ 93 0.4661936 01	-0.2896948£ (0.1639117£ (CJ 03 0.3100428E 03 0.1747420E 02	981JC 291.257 49.794	PS1JC 291.257 34.852	CJ/CJMAX 8.909797 0.051191	1 2	5.002 11.765
-0.10234425 04 0.11234425 03 0.6061936 01 0.10137405 03	-0.2896948E 0.1639117E 0.2895437E	CJ D3	PRIJC 291.257 49.794 57.936	PS1JC 291.257 34.852 19.312	C.J/C.JMAX 0.001797 0.051191 1.00000	J 1 2 3	5.002 11.765 17.647
-0.1023482E 04 0.1120453E 03 0.6061936E 01 0.101376E 03 -0.6006176E 02	-0.2894948E (0.163917E (0.2895437E (CJ 03 0.3100420E 03 02 0.1747420E 02 0.3416416E 03 03 0.1 140443E 03	PRIJC 291.257 49.794 57.936 110.531	PS1JC 201.257 30.052 19.312 27.033	6.909797 0.051151 1.00000 0.14007	1 2 3	5.802 11.765 17.647 23.529
-0.1023442E 04 0.1124753E 03 0.4061936E 01 0.1013740E 03 -0.4006178E 02 0.5177740E 02	-0.28969486 0.16391176 0.28954376 0.10173476 -0.1773696	CJ 03	PRIJC 291.257 49.704 57.936 110.531 206.274	PS1JC 201.257 30.052 19.312 27.433 57.255	C.J/C.JMAX 0.001797 0.051191 1.00000	J 1 2 3	5.002 11.765 17.647
-0.10236426 06 0.11267336 03 0.6061936 03 -0.1137407 03 -0.60961706 02 0.5177788 02 0.50916221 02	-0.28969486 (0.16391)76 (0.28954)76 (0.18173976 (-1173096 (-0.45631)676	CJ 03 0.3100420E 03 02 0.1747420E 02 03 0.3416616E 03 04 0.19643E 03 05 0.1047442E 03 02 0.00226341E 02	PRIJC 291.257 40.704 57.936 110.531 206.274 311.962 140.373	PS1JC 201.257 30.052 19.312 27.033	0.909797 0.051191 1.60000 0.14007 0.540781 0.250134 0.161909	1 2 3 4 5	5.002 11.765 17.647 23.529 29.412 95.220 41.176
-0.1023482E 04 0.112453E 03 0.4061936E 01 0.101376E 03 -0.4006176E 02 0.5177768E 02 0.5901622E 02	-0.28969486 0.16391176 0.28954376 0.10173476 -0.1773696	CJ 03	291.257 69.796 57.936 110.531 206.274 311.962 140.373 43.293	PS1JC 201.257 34.052 10.312 27.033 57.255 51.094 20.053 3.405	0.909797 0.051191 1.00000 0.140007 0.50134 0.161909 0.327303	1 2 3 4 5 6 7 8	5.002 11.765 17.467 23.529 29.412 35.204 41.176
-0.10236426 06 0.11267336 03 0.6061936 03 -0.1137407 03 -0.60961706 02 0.5177788 02 0.50916221 02	-0.28969486 (0.16391376 (0.28954376 (0.18173976 (-0.1773696 (0.3821376 (0.39213346 (0.3921346 (0.3921346 (0.3921346 (0.3921346 (0.3921346 (0.3921346 (0.3921346 (0.3921346 (0.3921346 (0.3921346 (0.3921346 (0.3921346 (0.3921346 (0.3921346 (0.3921346 (0.3921346 (0.3921346 (0.3921346 (0.392146 (CJ 03 0.3100420E 03 02 0.1747420E 03 03 0.144040E 03 04 0.184043E 03 05 0.20041E 02 07 0.5921200E 02 07 0.1110541E 03 08 04 0470213E 03	291.257 40.704 57.936 110.531 206.274 311.962 140.373 43.243 57.908	291.297 34.052 19.312 27.433 57.255 51.494 20.053 5.405	0.909797 0.051191 1.00000 0.140007 0.340701 0.250134 0.141909 0.327303 0.137423	1 2 3 4 5 6 7	5.002 11.765 17.647 23.529 29.412 35.294 41.176 47.059 52.491
-0.1023462E 00 0.112453E 03 0.406193E 01 0.101376C 03 -0.4006176E 02 0.5177768E 02 0.5001622E 02 -0.427521E 02 0.6146630E 02	-0.28969486 (0.16391176 (0.28956376 (0.10173676 (-0.1773696 (0.39213966 (0.76631816 (CJ 03	291.257 69.796 57.936 110.531 206.274 311.962 140.373 43.293	PS1JC 201.257 34.052 10.312 27.033 57.255 51.094 20.053 3.405	0.909797 0.051191 1.00000 0.140007 0.50134 0.161909 0.327303	1 2 3 4 5 6 7 8	5.002 11.765 17.467 23.529 29.412 35.204 41.176
-0.10234828 04 0.11204536 03 0.60619368 01 0.1013760F 03 -0.60601768 02 0.51777608 02 0.59016228 02 -0.49216228 02 0.81406306 02 0.24925578 02 -0.24925578 02	-0.28969486 (0.1639176 (0.28954376 (0.18173976 (-0.1773696 (-0.69631676 (0.76651616 (0.39071316 (0.21531336 (CJ 03	291.257 40.704 57.936 110.531 206.274 311.962 140.373 43.243 57.908	291.257 34.852 19.312 27.433 57.255 51.494 20.053 5.405 6.443 9.755	0.909797 0.051191 1.00000 0.140007 0.940701 0.161900 0.127303 0.137425 0.063571	1 2 3 4 5 6 7 8	5.002 11.765 17.647 23.529 29.412 95.296 41.176 47.059 52.961 50.024
-0.10236426 06 0.11267536 03 0.6061936 01 0.10137407 03 -0.60961706 02 0.51777686 02 0.50916222 02 -0.42425216 02 0.81480306 02 0.24423577 02	-0.28969486 (0.1639176 (0.28954376 (0.18173976 (-0.1773696 (-0.69631676 (0.76651616 (0.39071316 (0.21531336 (CJ 03	201.257 40.704 57.936 110.531 200.274 311.942 100.373 43.243 57.900 97.552	PSIJC 201.237 34.832 19.312 27.433 57.255 51.494 20.633 3.463 9.755	0.909797 0.051191 1.00000 0.140007 0.340781 0.250134 0.161909 0.327303 0.137303 0.103571	1 2 3 4 5 6 7 8 9	5.002 11.765 17.467 23.529 29.412 35.290 41.176 47.059 52.024
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HARMONIC AMALYSIS MODEL RH-51A SHIP 1002C T 400 CTR 250 CR 32.0 TR 8 CH. BEND 115 AJ 8J CJ PHIJC PSIJC CJ/CJMAR J FREGUENCY -0.1003907E 05 0.5222776E 05 0.4002434E 04 0.7012434E 04 05.471 05.471 1.00000 1 5.802 -0.4703337F C3 0.8107829E 03 0.1003978E 04 129.400 04.005 0.131727 2 11.705 -0.170014F 03 -0.159425E 03 0.2340017E 03 21.902 71.97 0.03370 3 17.647 0.413010E 03 0.313529E 03 0.513770E 03 17.317 0.320 0.07375C 4 23.520 -0.5754037F 02 0.1716347 02 0.5934058 02 124.009 25.70 0.00010 5 29.412 -0.1273473E 03 0.1353407E 03 0.217002E 03 149.335 24.089 0.031000 6 35.270 0.100332E 03 0.753407F 07 0.170002E 03 12.201 13.201 1.650 0.021032 0 0.753407F 07 0.190400E 03 12.201 16.500 0.021032 0 0.753407F 07 0.190400E 07 0.70000E								32.441
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-3.108390TE 05 0.5297776E 03 0.6992434E 04 0.7012434E 04 85.671 85.671 1.00000 1 5.882 -0.678333TF 03 0.6197020E 03 0.1843970E 04 129.609 64.005 0.131727 2 11.765 -0.1760014E 03 -0.1594252E 03 0.2340017E 03 221.092 73.097 0.033300 3 17.647 0.4113010E 03 0.333522PE 03 0.571702E 03 37.317 0.329 0.073370 4 22.529 -0.9574637E 02 0.1718547E 02 0.583363SE 02 162.649 32.574 0.00319 5 29.412 -0.1873473E 03 0.1110045E 03 0.217002E 03 149.329 24.089 0.031000 6 35.749 0.180332E 03 0.733547E 07 0.1990094E 03 22.625 3.292 0.02793 7 41.176 0.164536E 03 0.343540FE 07 0.1990094E 03 22.625 3.292 0.02793 7 41.176 0.164536E 03 0.343540FE 07 0.1990094E 03 12.625 3.292 0.02793 7 41.176 0.164536E 03 0.343540FE 02 0.1994281E 03 13.201 1.650 0.021452 8 47.099 0.107_204E 02 -0.710922E 02 0.1994281E 03 13.201 1.650 0.021452 8 47.099 -0.0722004E 02 -0.1444972E 03 0.1009301E 03 241.006 24.101 0.026939 10 50.024 -0.9022004E 04 -0.20220E 04 0.2790040E 04 0.2790040E 04 91.353 91.353 1.000000 1 50.024 -0.30042E 01 -0.7021538E 02 0.7004071 02 277.450 0.2532 0.027904 3 17.447 0.2467344E 03 0.322934E 03 0.320938E 03 123.003 61.933 0.13091 2 11.765 0.0467346 03 0.104221E 03 0.3070010E 03 36.762 0.190 0.100909 4 23.529 0.3304167 02 -0.4049318E 02 0.9007001E 02 37.405 01.073 0.13091 2 11.765 0.330516 02 0.4049318E 02 0.9007001E 03 36.762 0.190 0.100909 4 23.529 0.3305167 02 -0.4049318E 02 0.9007001E 03 36.762 0.190 0.100909 4 23.529 0.3305167 02 0.4049318E 02 0.9007001E 03 36.762 0.190 0.100909 4 23.529 0.3305167 02 0.4049318E 02 0.9007001E 03 36.762 0.190 0.100909 4 23.529 0.3305167 02 0.4049318E 02 0.9007001E 03 36.762 0.190 0.100909 4 23.529 0.3305167 02 0.4049318E 02 0.9007001E 03 36.762 0.190 0.100909 4 23.529 0.3305167 02 0.4049318E 02 0.9007001E 03 36.762 0.190 0.100909 4 23.529 0.3105170 02 0.4049318E 02 0.9007001E 03 36.762 0.190 0.100909 4 23.529 0.3105170 02 0.4049318E 02 0.9007001E 03 36.762 0.190 0.100909 4 23.529 0.100700001 02 0.3040001 02 0.5040000 03 0.1900000 03 0.1900000 03 0.1900000 03 0.1900000 03 0.1900000 03 0.1900000 03 0.								
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-0.6783337F C3	AJ							FREQUENCY
0.4113010E 03	4J -3.1003907E 05	81	cı	PHIJC	PSIJC	CJ/CJMAN	J	
-0.5574037E 02	-3.1003907E 05 0.5292776E 03	8.6992434E 04 0.6992434E 04 0.6197029E 03	CJ 0.7012434E 04 0.1063979E 04	PHIJC 85.671 129.609	PS1JC 85.671 64.805	1.CCC000 0.151727	1 2	5.842 11.765
-0.1073493E 03 0.1110045E 03 0.2170062E 03 149.339 24.009 0.031060 6 35.706 0.100313E 03 0.7334470E 07 0.199420E 03 22.625 3.232 0.027097 7 41.176 0.1044530E 03 0.3435405E 02 0.199420E 03 13.201 1.650 0.021052 8 47.059 0.107.204E 02 -0.7109020E 02 0.7240139E 02 278.446 30.741 0.010366 9 92.961 -0.0025002E 02 -0.1644972E 03 0.1009101E 03 241.006 24.101 0.020939 10 50.024 MARRONIC AMALYSIS RODEL RP-51A SMIP 1002C T 490 CTR 250 CR 32.0 TR 12 CM. 0E40 157 AJ B.: CJ PHIJC PSIJC CJ/CJMAX J FREQUENCY -0.9922904E 04 -0.4609167E 02 0.2799040E 04 0.2790040E 04 91.353 91.353 1.000000 1 5.002 -0.216720E 03 0.3229124E 03 7.300930E 03 123.005 61.033 0.130912 2 11.765 0.9010042E 01 -0.70215338 02 0.700407TE 02 277.656 72.552 0.025304 3 17.647 0.2467346E 03 0.1043232E 03 0.3070010E 03 36.762 9.100 0.100909 4 23.529 0.5365147E 02 -0.6005316E 02 0.500700E 03 36.762 9.100 0.100909 4 23.529 -0.1315312E 02 0.355467E 02 0.5097700E 03 34.762 9.100 0.100909 4 23.529 -0.11315312E 02 0.355467E 02 0.5097700E 03 94.103 13.443 0.030404 7 41.176 -0.1019070E 02 0.35467E 02 0.454100E 02 251.402 27.034 0.01415 9 32.441	-3.1003907E 05 0.520277EE 03 -0.6703337F C3 -0.176001XE 03	0.0992434E 04 0.8197829E 01 -0.1584252E 01	CJ 0.7012434E 04 0.1063970E 04 0.2340017E 03	PHIJC 85.671 129.600 221.992	PS1 JC 85.671 64.005 73.997	1.000000 0.151727 0.033769	1 2 3	5.602 11.705 17.647
0.1003326 03 0.3933476 07 0.1949046 03 22.425 3.292 0.021937 7 41.176 0.1047306 03 0.3943676 02 0.194208 03 13.201 1.650 0.021932 8 47.090 0.107-2046 02 -0.1104926 02 0.7241306 02 278.444 30.741 0.010344 9 52.41 -0.9025002F 02 -0.1444972F 03 0.1009101E 03 241.006 24.101 0.026939 10 30.024 MARRCRIC AMALYSIS REDEL RP-51A 3MIP 1092C T 490 CTR 250 CR 32.0 TR 12 CM. 8640 157 AJ B.: CJ PMIJC PSIJC CJ/CJMAR J FREQUENCY -0.9022904F 04 -0.4649107E 02 0.2799040F 04 0.2799040F 04 01.353 91.353 1.000000 1 5.002 -0.4649107E 02 0.2799040F 04 0.2799040F 04 01.353 91.353 1.000000 1 5.002 -0.216/200E 03 0.322924E 03 0.3009330F 03 123.005 01.033 0.136912 2 11.765 0.9010042F 01 -0.7021539E 02 0.704047F 02 277.454 92.552 0.023904 3 17.447 0.2447304F 03 0.1043232F 03 0.3079019F 03 36.762 9.190 0.109999 4 23.529 0.5365107F 02 -0.4665316F 02 0.5057704F 02 277.454 92.552 0.023904 3 17.447 -0.131539F 02 0.035467F 02 0.035467F 02 0.5057704F 03 11.795 11.000 01 0.00099 5 29.417 -0.101599F 02 0.1577400F 03 0.1501404F 03 94.103 13.443 0.000404 7 41.176 0.3979004F 02 0.4276791E 02 0.4511001F 02 27.454 92.475 5.334 0.01015 9 32.447	-3.1083907E 05 0.5292776E 03 -0.4783337F C3 -0.1760916E 03 0.4113010E 03	0.4992434E 04 0.8197929E 01 -0.1394252E 01 0.3133229E 01	CJ 0.7012434E 04 0.1003978E 04 0.2340017E 03 0.5171702E 03	PHIJC 85.671 129.400 271.992 37.317	PS1 JC 85.671 66.805 73.997 9.329	1.00000 0.151727 0.033740 0.073750	J 1 2 3	5.602 11.705 17.647 23.529
0.10°.200E 02 -0.1044972E 02 0.104930E 02 278.446 30.741 0.01036 0 92.941 -0.0925092E 02 -0.1044972E 03 0.104930E 03 241.006 24.12E 0.028939 10 50.024 MARRONIC AMALYSIS RODEL RP-51A SMIP 1092C T 490 CTR 250 CR 32.0 TR 12 CM. 0EA0 157 AJ B.: CJ PHIJC PSIJC CJ/CJMAX J FREQUENCY -0.992290AE 04 -0.404916TE 02 0.279040E 04 0.279080AE 04 91.353 91.353 1.000809 1 5.002 -0.216°.200E 03 0.32292AE 03 7.300933AE 03 123.005 01.003 01.0092 2 11.765 0.99400AE 01 -0.702153AE 02 0.70040E 04 92.540 0.536516TE 02 -0.6005316E 02 0.3079010E 03 34.762 9.190 0.100909 4 23.529 0.536516TE 02 -0.6005316E 02 0.590770E 03 34.762 9.190 0.100909 4 23.529 -0.1032975AE 02 0.35667E 02 0.590770E 03 34.762 9.190 0.100909 4 23.529 -0.103193AE 02 0.35667E 02 0.590770E 03 34.762 9.190 0.100909 4 23.529 -0.113153AE 02 0.1077640E 03 0.1581404E 03 94.103 13.443 0.00404 7 41.170 0.390700E 02 0.30197E 02 0.40197E 02 0.5401051E 02 42.675 5.334 0.019200 0 47.059 -0.103097E 02 -0.0276701E 02 0.451100E 02 271.002 271.004 0.01115 ? 52.041	-0.1003907E 05 0.5292776E 05 -0.6703337F 03 -0.1700015E 03 0.4113010E 03	0.6992434E 04 0.8197829E 03 -0.1394232E 03 0.3135229E 03	CJ 0	PHIJC 85.671 129.609 271.992 37.317 162.669	PS1 JC 85.671 64.805 73.997 9.329 32.974	1.00000 0.151727 0.03370 0.073750 0.073750	1 2 3 4 5	5.602 11.705 17.647 23.529 29.412
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-0.9922906E 94 -0.4049167E 02 0.2799040E 04 0.2799040E 04 01.353 01.353 1.000000 1 5.002 -0.4049167E 02 0.329324E 03 1.3000330E 03 123.603 61.033 0.139012 2 11.753 0.9400042E 01 -0.7021533E 02 0.704047E 02 277.654 02.552 0.025304 3 17.447 0.2447344E 03 0.1043232E 03 0.3079019E 03 36.762 0.190 0.109999 4 23.529 0.5345147E 02 -0.4065316E 02 0.5057760E 02 309.005 61.817 0.03593 3 29.412 -0.3052951E 02 0.35467E 02 0.1057646E 03 11.795 18.452 0.03594 4 25.524 -0.1131530E 02 0.1577400E 03 0.1541404E 03 04.103 13.443 0.054404 7 41.176 0.3979040E 02 0.36407E 02 0.540197E 02 0.5401031E 02 42.475 5.334 0.010290 0 47.039 -0.1438976E 02 0.4276291E 02 0.4511908E 02 27.034 0.01-115 2 52.441	-0.1083997E 05 0.5292776E 03 -0.6783337F 03 -0.1760015E 03 -0.5574037E 03 -0.1673453E 03 0.1644746E 03 0.1644746E 03	0.6992434E 04 0.6197029E 01 -0.1394252E 01 0.3135229E 01 0.1716547E 01 0.1116045E 01 0.3433405E 01 -0.7189927E 01	CJ 0.7012434E 04 0.1043970E 04 0.02300017€ 03 0.5171702E 03 0.51717005E 03 0.0217005E 03 0.1919094E 03 0.194209E 03	95.671 129.699 271.992 37.917 162.669 149.335 22.625 13.201 276.666	PS1 JC 05.471 44.005 73.907 9.329 32.974 24.889 3.732 1.650 30.741	1.CCC000 0.151727 0.033749 0.07375C 0.00319 0.027937 0.021040 0.027937	1 2 3 4 5 6 7	5.842 11.765 17.647 23.529 29.412 35.296 41.176 47.059 52.941
-0.9922906E 04 -0.4049167E 02 0.2799040E 04 0.2799040E 04 01.353 01.353 1.000000 1 5.002 -0.210-220E 03 0.322924E 03 1.000330E 03 123.003 01.393 0.139012 2 11.765 0.9400042E 01 -0.7021539E 02 0.704047E 02 277.454 02.592 0.023904 3 17.467 0.2467304E 03 0.1043232E 03 0.3079019E 03 36.762 0.190 0.109999 4 23.592 0.5365147E 02 -0.4065316E 02 0.506700E 02 309.005 41.817 0.030903 5 29.412 -0.3052951E 02 0.35647E 02 0.10574740E 03 11.795 10.605 63 0.037904 6 35.294 -0.1131539E 02 0.1577400E 03 0.1541404E 03 11.795 10.605 63 0.037044 6 35.294 -0.1131539E 02 0.35647E 02 0.35647E 02 0.157740E 03 13.493 0.005404 7 41.176 0.3970000E 02 0.361057E 02 0.5401051E 02 42.675 5.334 0.010290 0 47.059 -0.1438970E 02 0.04276791E 02 0.4511900E 02 251.402 27.934 0.01-115 9 52.491	-0.1083997E 05 0.5292776E 03 -0.6783337F 03 -0.1760015E 03 -0.5574037E 03 -0.1673453E 03 0.1644746E 03 0.1644746E 03	0.6992434E 04 0.6197029E 01 -0.1394252E 01 0.3135229E 01 0.1716547E 01 0.1116045E 01 0.3433405E 01 -0.7189927E 01	CJ 0.7012434E 04 0.1043970E 04 0.02300017€ 03 0.5171702E 03 0.51717005E 03 0.0217005E 03 0.1919094E 03 0.194209E 03	95.671 129.699 271.992 37.917 162.669 149.335 22.625 13.201 276.666	PS1 JC 05.471 44.005 73.907 9.329 32.974 24.889 3.732 1.650 30.741	1.CCC000 0.151727 0.033749 0.07375C 0.00319 0.027937 0.021040 0.027937	1 2 3 4 5 6 7	5.842 11.765 17.647 23.529 29.412 35.296 41.176 47.059 52.941
-0.9922906E 04 -0.4049167E 02 0.2799040E 04 0.2799040E 04 01.353 01.353 1.000000 1 5.002 -0.210-220E 03 0.322924E 03 1.000330E 03 123.003 01.393 0.139012 2 11.765 0.9400042E 01 -0.7021539E 02 0.704047E 02 277.454 02.592 0.023904 3 17.467 0.2467304E 03 0.1043232E 03 0.3079019E 03 36.762 0.190 0.109999 4 23.592 0.5365147E 02 -0.4065316E 02 0.506700E 02 309.005 41.817 0.030903 5 29.412 -0.3052951E 02 0.35647E 02 0.10574740E 03 11.795 10.605 63 0.037904 6 35.294 -0.1131539E 02 0.1577400E 03 0.1541404E 03 11.795 10.605 63 0.037044 6 35.294 -0.1131539E 02 0.35647E 02 0.35647E 02 0.157740E 03 13.493 0.005404 7 41.176 0.3970000E 02 0.361057E 02 0.5401051E 02 42.675 5.334 0.010290 0 47.059 -0.1438970E 02 0.04276791E 02 0.4511900E 02 251.402 27.934 0.01-115 9 52.491	-0.1083997E 05 0.5292776E 03 -0.6783337F 03 -0.1760015E 03 -0.5574037E 03 -0.1673453E 03 0.1644746E 03 0.1644746E 03	0.6992434E 04 0.6197029E 01 -0.1394252E 01 0.3135229E 01 0.1716547E 01 0.1116045E 01 0.3433405E 01 -0.7189927E 01	CJ 0.7012434E 04 0.1043970E 04 0.02300017€ 03 0.5171702E 03 0.51717005E 03 0.0217005E 03 0.1919094E 03 0.194209E 03	95.671 129.699 271.992 37.917 162.669 149.335 22.625 13.201 276.666	PS1 JC 05.471 44.005 73.907 9.329 32.974 24.889 3.732 1.650 30.741	1.CCC000 0.151727 0.033749 0.07375C 0.00319 0.027937 0.021040 0.027937	1 2 3 4 5 6 7	5.842 11.765 17.647 23.529 29.412 35.296 41.176 47.059 52.941
-0.9922784E 04 -0.466916TE 02	-0.1083997E 05 0.5292776E 03 -0.6783337F 03 -0.1760015E 03 -0.5574037E 03 -0.1673453E 03 0.1644746E 03 0.1644746E 03	0.6992434E 04 0.6197029E 01 -0.1394252E 01 0.3135229E 01 0.1716547E 01 0.1116045E 01 0.3433405E 01 -0.7189927E 01	CJ 0.7012434E 04 0.1043970E 04 0.02300017€ 03 0.5171702E 03 0.51717005E 03 0.0217005E 03 0.1919094E 03 0.194209E 03	95.671 129.699 271.992 37.917 162.669 149.335 22.625 13.201 276.666	PS1 JC 05.471 44.005 73.907 9.329 32.974 24.889 3.732 1.650 30.741	1.CCC000 0.151727 0.033749 0.07375C 0.00319 0.027937 0.021040 0.027937	1 2 3 4 5 6 7	5.842 11.765 17.647 23.529 29.412 35.296 41.176 47.059 52.941
-0.4609167E 02	AJ -3.1083907E 05 8.5292776E 05 -0.6703337F C3 -0.170801XE 03 -0.5574037E 02 -0.18734037E 03 0.1464530E 03 0.107.204E 02 -0.8925092F 02	0.4992434E 04 0.8197929E 01 -0.1394252E 01 0.3135229E 01 0.1718547E 01 0.1119445E 01 0.3433449E 01 -0.7189929E 01 -0.1644972E 01	CJ 0. 1012434E 04 0.1063970E 04 0.2340017 03 0.5171702E 03 0.5171702E 03 0.2170004E 03 0.1790004E 03 0.1790004E 03 0.7241130E 03 0.1009101E 03	95.671 129.609 271.992 37.517 162.669 149.335 22.425 13.201 276.466 241.806	PS1.JC 85.671 64.805 79.907 9.329 32.974 24.809 3.292 1.650 30.741 24.101	1.000000 0.151727 0.053769 0.073750 0.073750 0.031060 0.027957 0.021652 0.020939	1 2 3 4 5 6 7 8	5.842 11.765 17.647 23.529 29.412 35.296 41.176 47.059 52.941
-0.4609167E 02	AJ -0.1083907E 05 0.5292776E 03 -0.4783337F 03 -0.1760915E 03 0.4113010E 03 -0.5574037E 02 -0.1873453E 03 0.1044530E 03 0.104-204E 02 -0.8925092F 02	0.0002434E 04 0.01070200 01 -0.1304252E 03 0.3135270E 03 0.1718547E 03 0.1310045E 03 0.7530470E 03 -0.710020E 03 -0.71004972E 03	CJ 0.7012434E 04 0.1043970E 04 0.2040017E 03 0.517170E 03 0.517170E 03 0.191700E 03 0.1910004E 03 0.1910004E 03 0.190420E 03 0.190420E 03 0.190420E 03	981.671 129.609 271.902 37.317 162.669 149.339 22.625 13.201 278.466 241.606	PS1.JC 85.671 64.805 79.907 9.329 32.974 24.889 3.232 1.650 30.791 24.181	1.CCC000 6.191727 6.093769 6.07375C 6.C00319 6.091060 6.027937 6.021052 6.020939	1 2 3 4 5 6 7 8 9	5.042 11.703 11.747 23.529 29.412 35.294 41.176 47.099 52.991 50.024
-0.4609167E 02	AJ -0.1083907E 05 0.5292776E 03 -0.4783337F 03 -0.1760915E 03 0.4113010E 03 -0.5574037E 02 -0.1873453E 03 0.1044530E 03 0.104-204E 02 -0.8925092F 02	0.0002434E 04 0.01070200 01 -0.1304252E 03 0.3135270E 03 0.1718547E 03 0.1310045E 03 0.7530470E 03 -0.710020E 03 -0.71004972E 03	CJ 0.7012434E 04 0.1043970E 04 0.2040017E 03 0.517170E 03 0.517170E 03 0.191700E 03 0.1910004E 03 0.1910004E 03 0.190420E 03 0.190420E 03 0.190420E 03	981.671 129.609 271.902 37.317 162.669 149.339 22.625 13.201 278.466 241.606	PS1.JC 85.671 64.805 79.907 9.329 32.974 24.889 3.232 1.650 30.791 24.181	1.CCC000 6.191727 6.093769 6.07375C 6.C00319 6.091060 6.027937 6.021052 6.020939	1 2 3 4 5 6 7 8 9	5.042 11.765 11.767 23.529 29.412 52.94 41.176 47.099 52.991 50.024
8.9430042E 81 -0.7021533E 02 0.7030477E 02 277.656 92.552 0.025304 3 17.647 0.2447344E 63 0.1043232E 03 0.3073010E 03 36.762 9.100 0.109309 4 23.529 0.5365147E 02 -0.6405316E 02 0.5050700E 02 309.605 41.817 0.030933 5 29.412 -0.3052931E 02 0.9435607E 02 0.1037744E 03 111.795 18.632 0.037064 6 35.204 -0.1131532E 02 0.1577400E 03 0.1541404E 03 94.103 13.443 0.036404 7 41.170 0.9070000E 02 0.3061057E 02 0.5401051E 02 42.675 5.334 0.019200 0 47.059 -0.1438070E 02 -0.4276291E 02 0.4511900E 02 27.034 0.014115 9 52.441	AJ -0.1083907E 05 0.5292776E 03 -0.4783337F 03 -0.1760915E 03 -0.5574637E 02 -0.1873478E 03 0.1804332E 03 0.107-204E 02 -0.9825092F 02	0.0002434E 04 0.01070200 01 -0.1304252E 03 0.3135270E 03 0.1718547E 03 0.1310045E 03 0.7530470E 03 -0.710020E 03 -0.71004972E 03	CJ 0.7012434E 04 0.1043970E 04 0.2040017E 03 0.517170E 03 0.517170E 03 0.191700E 03 0.1910004E 03 0.1910004E 03 0.190420E 03 0.190420E 03 0.190420E 03	99.671 129.609 271.902 37.317 162.669 149.335 22.625 13.201 276.666 241.606	PS1.JC 85.671 64.805 79.907 9.329 32.974 24.889 3.232 1.650 30.791 24.181	1.CCC000 0.151727 0.033740 0.073750 0.073750 0.021040 0.027937 0.021050 0.027939 0.020039	1 2 3 4 5 6 7 8 9	5.042 11.705 11.707 23.529 29.412 52.904 41.176 47.099 52.901 50.024
0.2067306E 63	AJ -0.1083907E 05 0.5292776E 03 -0.6783137F 03 -0.1780415E 03 -0.15374037E 03 -0.1573403E 03 0.1043736E 03 0.1043736E 03 0.1043736E 02 -0.9925092F 02 HARRCRIC ANALYSIS AJ -0.9922906E 04 -0.4669167E 02	0.0002434E 04 0.0197029E 01 -0.1304259E 01 0.3135270E 01 0.1118547E 01 0.1118045E 01 0.1304470E 01 0.3435409E 01 -0.71044972E 01 -0.14644972E 01	CJ 0. 1012434E 04 0. 101977E 04 0. 0.200017E 03 0. 0.517170ZE 03 0. 0.517170AE 02 0. 0.217040ZE 03 0. 0.191004E 03 0. 1019004E 03	## 256 ##	PSIJC 85.671 64.805 79.907 9.329 32.974 24.889 3.292 1.650 30.941 24.101 CR 32.0 PSIJC	CJ/CJMAX 1.CCC000 0.151727 0.03769 0.07375C 0.0031040 0.027957 0.021052 0.010340 0.027957 TR 12 CM. CJ/CJMAX	1 2 3 4 5 6 7 8 9 10	5.042 11.705 11.705 23.529 29.529 41.176 47.059 92.001 50.024
0.5345147E 02 -0.6405316E 02 0.0590700E 02 309.005 41.817 0.030393 5 29.412 -0.305251E 02 0.035467E 02 0.1037744E 03 111.795 18.632 0.037064 6 35.294 -0.113153E 02 0.1577400E 03 0.1501404E 03 94.103 13.443 0.056404 7 41.705 0 0.3970000E 02 0.3641057E 02 0.5461051E 02 42.675 5.334 8.019290 0 47.059 -0.1430970E 02 -0.4276291E 02 0.4511900E 02 251.402 27.934 0.01615 3 52.941	AJ -0.1083907E 05 0.5292776E 03 -0.6783337F 03 -0.1700016E 03 0.4113010E 03 -0.5574633E 03 0.1804332E 03 0.1404530E 03 0.1073290E 02 -0.8925092F 02 MARICRIC ANALYSIS AJ -0.9922904E 04 -0.40409167E 02 -0.28167280E 03	0.4992434E 04 0.4197029E 01 -0.1504252E 01 0.3135229E 01 0.1116045E 01 0.13354079E 01 -0.710029E 02 -0.1004972E 01 RCDEL EP-SIA 6;	CJ 0.7012434E 04 0.1043970E 04 0.2040017E 03 0.5171702E 03 0.51717082E 03 0.191004E 03 0.191004E 03 0.191004E 03 0.190430E 03 0.190430E 03 CJ SMIP 1002C T 400 CJ 4 0.2770046E 04 0.2770046E 04	PHIJC #3.671 129.609 271.902 37.317 162.669 149.335 22.625 13.201 276.466 241.606 CTR 250 PHIJC 91.353 123.665	PSIJC 03.671 64.005 73.095 32.974 24.089 33.292 1.650 30.741 24.181 CR 32.0 PSIJC 91.353 61.933	CJ/CJMAX 1.CCC000 6.191727 8.093769 6.093793 6.091060 6.091060 6.0920939 TR 12 CM. CJ/CJMAX 1.000000 6.130012	1 2 3 4 5 6 7 8 9 10	5.842 11.763 11.763 23.529 29.412 35.224 41.176 47.099 52.901 58.024 FREQUENCY
-0.39529516 02 0.96396076 02 0.10377446 03 111.705 18.652 0.037064 6 35.294 -0.11315365 02 0.15774006 03 0.15914046 03 94.103 13.443 0.656404 7 41.176 0.3970076 02 0.30410576 02 0.54010516 02 42.675 5.354 0.01270 0 47.059 -0.14389760 02 -0.42762916 02 0.45311908 02 25.402 27.034 0.01.615 % 52.941	AJ -0.1003907E 05 0.522770E 03 -0.6703137F 03 -0.1700415E 03 -0.137106 03 -0.5374037E 03 0.113010E 03 -0.1873473E 03 0.1045730E 02 -0.8925092E 02 MARINCRIC ANALYSIS AJ -0.9922904E 04 -0.6099167E 02 -0.210*229E 02	0.0002434E 04 0.0197020E 01 -0.198425E 01 0.3135220E 01 0.1716547E 01 0.1116045E 01 0.3135405E 02 -0.71604072E 01 -0.71604072E 01 -0.71604072E 01 0.2700000E 04 0.3229524E 01 -0.7221533E 01	CJ 0.7012434E 04 0.1043970E 04 0.02300017E 03 0.5171702E 03 0.51717002E 03 0.197004E 03 0.197004E 03 0.197004E 03 0.190010E 03 CJ SMIP 1002C 7 400 CJ 0.270000E 04 0.270000E 04	981.3C 85.671 129.609 271.902 37.317 162.669 149.335 22.625 13.201 276.666 241.806 CTR 250 PHIJC 91.353 123.665 277.636	PSIJC 05.671 64.005 79.907 9.329 32.374 24.889 3.232 1.650 30.341 24.121 CR 32.0 PSIJC 91.353 61.933 92.952	1.CCC000 0.151727 0.03370 0.073750 0.073750 0.021050 0.027937 0.021050 0.020939 TR 12 CH. CJ/CJMAX	1 2 3 4 5 6 7 8 9 10	5.002 11.7647 23.529 29.41.176 47.199 52.901 50.020 FREQUENCY
-0.113153EF 02 0.1577400E 03 0.1541404E 03 94.103 13.443 0.656404 7 41.176 0.3070070E 02 0.3041057E 02 0.5401051E 02 42.675 5.334 0.619290 0 47.059 -0.1438970E 02 -0.4276291E 02 0.4511900E 02 251.402 27.934 0.61.415 % 52.441	AJ -0.1083997E 05 0.5292776E 03 -0.4783337F 03 -0.1760014E 03 0.4113010E 03 -0.5574037E 02 -0.1873473E 03 0.1044736E 03 0.1044736E 03 0.1044736E 03 -0.9925092F 02 HARRCRIC AMALYSIS AJ -0.9922906E 04 -0.6609167E 02 -0.216/294E 03 0.943966E 03	0.0002434E 04 0.0107020E 01 -0.1304252E 01 0.3133220E 01 0.1116045E 01 0.1116045E 01 0.13434070E 02 -0.1444072E 01 RCDEL RI-S1A 6;	CJ 0. 1012434E 04 0. 101977E 04 0. 0.190017E 03 0. 0.5171702E 03 0. 0.5171704E 03 0. 0.5171004E 03 0. 0.190004E 03 0. 1019004E 03	981.3C 85.671 129.609 221.902 37.317 162.669 149.339 22.625 13.201 278.466 241.806 CTR 258 901.3C 91.353 123.665 277.656 36.762	PSIJC 85.671 64.005 77.907 9.329 32.974 24.009 3.292 1.650 30.741 24.101 CR 32.0 PSIJC 91.353 61.933 92.932 9.190	CJ/CJMAX 1.CCC000 6.151727 6.03769 6.07375C 6.C00310 6.021040 6.021040 6.021040 7R 12 CM. CJ/CJMAX 1.000000 6.130912 0.223004 6.100000	1 2 3 4 5 6 7 8 9 10	5.842 11.765 17.647 23.329 29.412 35.296 41.176 47.099 32.901 58.824 FREQUENCY 5.802 11.765 17.647 23.329
-0.1430976E GZ -0.4276291E BZ 0.4511900E BZ 251.40Z 27.934 0.01-115 🔅 5Z.941	AJ -0.1003907E 05 0.522776E 03 -0.6703137F 03 -0.1700415E 03 -0.13714037E 03 -0.1373403E 03 0.10132E 03 0.104530E 03 0.107-204E 02 -0.8925092F 02 MARRONIC ANALYSIS AJ -0.9922904E 04 -0.6099167E 02 -3.216/209E 03 0.9403042E 01 0.2467304E 03 0.9403042E 01 0.2467304E 03 0.9403042E 01 0.2467304E 03 0.9303107E 02 -0.3082731E 02	0.0002434E 04 0.0107020E 01 -0.1304252E 01 0.3135220E 01 0.1116045E 01 0.3435405E 01 -0.7100020E 01 -0.7100020E 01 0.3220546 01 -0.7221533E 01 0.1003232E 01 -0.0005310E 01	C.J 0.7012434E 04 0.1003970E 04 0.02300017E 03 0.5171702E 03 0.51717002E 03 0.02170002E 03 0.1019000E 03 0.1009101E 03 SMIP 1002C T 400 C.J 4 0.279000E 04 0.300033E 02 0.70003E 04 0.300035E 03 0.300036E 04 0.300036E 03	981.3C 95.671 129.609 271.902 37.317 162.669 149.335 22.625 13.201 276.666 241.806 CTR 250 PMIJC 91.353 123.665 277.656 36.762 307.605 111.793	PSIJC 05.671 64.005 79.907 9.329 32.974 24.089 3.292 1.650 30.941 24.101 CR 32.0 PSIJC 91.353 61.913 92.932 9.100 61.017 18.652	1.CCC000 0.151727 0.03370 0.073750 0.073750 0.021050 0.027957 0.021050 0.027959 0.010360 0.020939 TR 12 CH CJ/CJMAX	1 2 3 4 5 6 7 8 8 9 157 J	5.002 11.7647 23.529 29.41.176 47.099 52.901 50.020 FREQUENCY 5.002 11.705 29.529 29.529
	AJ -0.1083907E 05 0.5292776E 03 -0.4783337F 03 -0.1760015E 03 0.4113010E 03 -0.5574037E 02 -0.1873433E 03 0.1044530E 03 0.107-204E 02 -0.8925092F 02 MARRCRIC AMALYSIS AJ -0.9922906E 04 -0.4609167E 02 -9.214'-207E 03 0.943344E 03 0.5335147E 02 -0.3852931E 02 -0.1131332F 02	0.0002434E 04 0.0197029E 01 -0.1304259E 01 0.3135270E 01 0.1116547E 01 0.1116047E 01 0.3435407E 01 -0.7336479E 01 -0.1464972E 01 ACDEL RI-51A 6; 0.2790040E 04 0.3220524E 01 -0.7021533E 01 0.1045232E 01 -0.4045216E 01 0.453647E 01	CJ 0.7012434E 04 0.1043970E 04 0.0.2040017E 03 0.5171702E 03 0.5171702E 03 0.1019004E 03 0.1019004E 03 0.1019004E 03 0.1009101E 03 SMIP 1002C T 400 CJ 0.2790000E 04 0.3000330E 03 0.700477E 03 0.700477E 03 0.0379019E 03 0.0379019E 03 0.0379019E 03 0.0379019E 03 0.0379019E 03	9H1JC 85.671 129.609 221.992 37.317 162.669 149.339 22.625 13.291 276.466 241.606 CTR 256 PHIJC 91.353 123.665 277.656 36.762 369.609 111.795 94.183	PSIJC 85.671 64.805 77.907 9.329 32.574 24.809 3.292 1.650 30.701 24.101 CR 32.0 PSIJC 91.353 61.933 92.592 61.637 18.657 18.657	1.CCC000 6.191727 6.093709 6.07373C 6.00319 6.021937 6.010346 6.021939 6.010346 6.020939 7R 12 CM. CJ/CJMAX 1.000000 6.190912 6.190909 6.190909 6.037066 6.037066	1 2 3 4 5 6 7 8 9 10 10 157 J	5.042 11.705 11.7057 23.529 29.412 35.290 41.176 47.099 52.001 50.026 5.002 11.705 11.705 12.027 23.529 29.412 35.290 41.176
	AJ -3.1083907E 05 0.5292776E 03 -0.670337F 03 -0.170001E 03 0.4113010E 03 -0.5574037E 02 -0.1807347E 03 0.1000332E 03 0.1404530E 03 0.100732E 02 -0.8925092E 02 MMARCRIC ANALYSIS AJ -0.9922906E 04 -0.609107E 02 -0.2167294E 03 0.9030942E 01 0.2407344E 03 0.9030942E 02 -0.3131338E 02 -0.1131338E 02 -0.17970006E 02	0.4992434E 04 0.4197029E 01 -0.1504252E 01 0.3135229E 01 0.1116547E 02 0.1116547E 02 0.3435409E 02 -0.1644972E 03 RCDEL RP-S1A 8.; 0.2799090E 04 0.3229324E 02 -0.7021533E 03 0.1643213E 01 0.403213E 01 0.404977E 03	CJ 0.7012434E 04 0.1043970E 04 0.2360017E 03 0.5171702E 03 0.5171708E 03 0.191009E 03 0.191009E 03 0.191009E 03 0.19009E 03 0.19009E 03 0.726139E 03 CJ 0.726139E 03	PHIJC 83.671 129.409 271.902 37.317 142.404 149.335 22.425 13.201 276.406 241.886 CTR 258 PHIJC 91.353 123.405 277.456 36.762 369.405 111.705 94.103 42.475	PSIJC 03.671 44.005 73.097 4.329 32.974 24.089 3.292 1.650 30.741 24.181 CR 32.0 PSIJC 91.353 61.913 92.952 9.190 61.617 18.632 13.433 5.334	C.J/C.JMAX 1.CCC000 6.191727 6.033709 6.033750 6.C00319 6.021937 6.021952 6.010300 6.020939 TR 12 CH. C.J/C.JMAX 1.000000 6.130912 6.025939 6.100000 6.130912 6.025939 6.1000000 6.130912 6.0259394 6.1000000 6.130912 6.037044 6.0102000	1 2 3 4 5 6 7 8 9 10 157 J	5.842 11.765 17.647 23.529 29.412 35.296 41.176 47.099 52.901 58.824 5.862 11.765 17.647 23.529 29.412 35.294 41.176 47.859

manufact wastable	MOREC THANKS	2411 TADSC 1 448	£18 230	CR 32.0	IR 7 108	2104 112	•
A.J	8.1	CJ	PHIJC	PSIJC	CJ/CJMAR	3	FREQUENCY
	••		*****	73130		•	***
-0.17597306 03							
0.1341174E 03	-0.11359006 0	3 0.17576166 03	319.735	319.735	1.000000	1	5.842
-0.2940594E G1	0.10463416 6		91.599	45.826	0.403319	į	11.765
-0.1354897E 63	-0.1629094E 0		104.843	42.281	0.774493	š	17.647
0.77493406 02	0.33119406 0		23.139	5.785	0.479471	Ā	23.329
0.45341876 82	-0.42042506 4		306.151	41.230	0.437303	5	29.412
0.33433936 C2	0.1505005E 0	2 0.37001048 02	25.345	4.220	0.210316	•	34.294
0.74 005>8 £ 01	0.1245401E Q	2 0.1272537E 02	78.200	11.173	0.072401	Ť	41.176
0.1201579E Q2	-5.9377434E 4		322.031	40.254	0.006719		47.759
0.965831@ 01	0.2134;95E 4	2 0.23526988 02	43.227	7.247	0.133857	•	52.41
0.8005045E @l	0.4758007E 0	0.00191728 01	3.402	0.34C	0.045625	10	58.874
HARMONIC ANALYSIS	PODEL NH-514	SHIP 1002C T 498	CTR 250	CR 32.0	TR 15 TOR	5100 185	3
LA	9.4	CJ	PHIJC	PSIJC	CAPCAPAR	,	FREQUENCY
-0.05973 00 E 02						_	
0.0501130E 02	-8.27647906 2		342.351	342.331	1-000300	1	5.002
-0.04900476 61	0.3452750E E		103.030	51.915	0.390531	ş	11.745
-0.30270436 02	0.51656156 0		172.310	57.439	0.433193	3	17.647
0.1944173E 62	9.1704036t 0		41.210	10.365	0.270020	•	23.529
0.23163796 92	-0.20105506 0	2 0.30709306 02	310.963	43.743	0.344236	9	29.412
0.11149400 02	-0.12000000	0 0.11140326 02	339.363	99.897	0.120004	•	35.794
0.4665243E 00	-0.3447032E 0		327.540	44.220	0.000302 0.070053	7	41-176
0.21090216 61	9.5960004E 0	1 0.4320077E 01	70.547	0.010			47.059
0.45149716 01	0.10030116 0		57.007	4.334	0.134199	-	52.941
0.47312728 01	0.4644619£ 8	1 4.64300348 91	44.478	4.447	0.874319	10	58.874
HARRONIC AMALYSIS	HOBEL MI-SIA	SHIP 1002C T 498	CTR 250	CR 32.0	TO 20 PIT	CH LINK	
HARRONIC AMALYSIS	MGBEL XH-51A	SHIP 1002C T 498	CTR 250 PHIJC	CR 32.0 PSTJC	TR 29 PIT	CH LINK	FREQUENCY
							PRE CHENCY
, L							FRECUENCY
AJ 0.1143230E 03	8.3	c	PHIJC	PSTJC	CJ/EJPAX	J	
0.1143230E 03 -0.3972630E 02	0.783227 % 0	CJ 2 0.8791226E 02	PH1JC	PS1JC	CJ/CJRAX	1	5.942
0.1143230E 03 -0.3972639E 02 -0.1337007E 01	0.763227% 0 -0.2213032E 0	CJ 2 0.0791226E 02 2 0.2210302E 02	PH1JC 117-011 200-027	PSIJC 117.011 133.013	CJ/CJRAX 1-000000 0-252340	1 2	5.002 11.705
0.1143230E 03 -0.1943230E 02 -0.1537007E 01 0.4001410E 02	0.7632279£ 0 -0.2213052€ 0 0.7577263€ 0	CJ 2 0.8791226E 02 2 0.2210302E 02 1 0.4151158E 02	PH1JC 117-011 200-027 10-517	PSIJC 117.011 133.013 3.504	CJ/CJMAX 1.0000000 0.252340 0.472193	1 2 3	5.902 11.705 17.647
0.1143230E 03 -0.1942239E 02 -0.153760F 01 0.4001410E 02 -0.2313174E 02	0,1832279E 0 -0,2213039E 0 -0,7577263E 0 -0,23040@E	CJ 2 0.0791226E 02 2 0.2210302E 02 1 0.4151130E 02 2 0.3322424E 62	PHIJC 117-011 200-027 10-517 225-075	PSIJC 117-011 139-013 3-906 30-469	CJ/CJMAX 1.0CGCCC 0.252340 0.472103 0.377925	1 2 3	5.002 11.705 17.667 23.529
0.1143230E 03 -0.5972639E 02 -0.1537007E 01 0.4401410E 02 -0.2313174E 02	0.1832279E 0 -0.2213032E 0 -0.7517263E 0 -0.230489E 0 0.4047928E 0	CJ 2 0.0791226E 02 2 0.2210302E 02 1 0.4151150E 02 2 0.332244E C2 1 0.1061726E 02	PH1JC 117-011 200-027 10-517 225-075 139-411	PSIJC 117-011 133-013 3-506 36-449 27-802	1.000000 0.252340 0.472103 0.317925 0.120771	1 2 3 4	5.002 11.705 17.047 23.529 29.412
0.1143230E 03 -0.3972339E 02 -0.153700T2 01 0.4001410E 02 -0.2313174E 02 -0.0002078E 01 -8.7002350E 01	0,7832279E 0 -0.2213033E 0 -0.7377263E 0 -0.230489E 0 -0.4017928E 0	2 0.0791226E 02 2 0.2210302E 02 1 0.4151150E 02 2 0.3322424E 02 1 0.1061726E 02 1 0.009030E 01	PH1JC 117-011 200-027 10-517 225-075 139-411 212-751	PSIJC 117.011 139.013 3.906 50.469 27.402 35.499	1.000000 0.252340 0.472103 0.377925 0.120771 0.102023	1 2 3 4	5.902 11.705 17.647 23.529 29.412 35.294
0.1143230E 03 -0.3942239E 02 -0.133760F 01 0.4001410E 02 -0.2313174E 02 -0.0002679E 01 -0.1031000E C	0.7632279E 0 -0.221309E 0 0.7577263E 0 -0.236400E 0 0.4067928E 0 -0.120066E 0	2 0.0791226E 02 2 0.2210302E 02 1 0.4151150E 02 2 0.3322424E 62 1 0.1061726E 02 1 0.0039300E 01 1 0.1652114F 01	PH1JC 117-011 200-027 10-517 225-075 139-411 212-751 231-304	PSIJC 117-011 139-013 3-906 36-449 27-802 35-499 33-055	1.000000 0.252340 0.472193 0.377925 0.120771 0.162023 0.010793	1 2 3 4 5	9.002 11.705 17.607 23.529 29.412 35.296 41.176
0.1143230E 03 -0.3942239E 02 -0.1537007E 01 0.4001410E 02 -0.2313174E 02 -0.0002775E 01 -0.7002394E 01 -0.1031090E C1 0.0014725E 00	0.7832279E 0 -0.2213092E 0 0.7977263E 0 -0.230409E 0 0.601792E 0 -0.400259E 0 -0.120000E 0	2 0.8791226E 02 2 0.2210302E 02 1 0.4151150E 02 2 0.3322424E 62 1 0.1061726E 02 1 0.0050186E 01 1 0.1052114F 01 1 0.2597000E 01	PHIJC 117-011 200-027 10-517 225-075 139-411 212-751 231-304 72-025	PSIJC 117-011 133-013 3-900 56-449 27-802 35-499 33-055 9-CC3	1.000ccc 0.252340 0.47213 0.377925 0.120771 0.102023 0.010703 0.029562	1 2 3 4	9.002 11.769 17.667 23.529 29.412 35.296 41.176
0.1143230E 03 -0.3972337E 02 -0.1537707E 02 -0.2513174E 02 -0.2513174E 02 -0.0003075E 01 -0.103100E C1 0.0014725E 00	0,7832279E 0 -0.2213033E 0 -0.7377263E 0 -0.230489E 0 -0.4007928E 0 -0.400292E 0 -0.129000E 0 0.2476327E 0	2 0.0791226E 02 2 0.2210302E 02 1 0.4151150E 02 2 0.3322424E 02 1 0.009030E 01 1 0.1092110F 01 1 0.239000E 01 1 0.239000E 01	117-011 200-027 10-517 225-075 139-411 212-751 231-304 72-025 61-183	PSIJC 117-011 133-013 3-904 26-469 27-802 35-499 33-055 9-003	1.000ccc 0.232346 0.472193 0.377925 0.120771 0.162023 C.010793 0.029549	J 1 2 3 4 9	9.002 11.765 17.067 23.529 20.412 35.204 41.176 47.059 92.041
0.1143230E 03 -0.3942239E 02 -0.1537007E 01 0.4001410E 02 -0.2313174E 02 -0.0002775E 01 -0.7002394E 01 -0.1031090E C1 0.0014725E 00	0.7832279E 0 -0.2213092E 0 0.7977263E 0 -0.230409E 0 0.601792E 0 -0.400259E 0 -0.120000E 0	2 0.0791226E 02 2 0.2210302E 02 1 0.4151150E 02 2 0.3322424E 02 1 0.009030E 01 1 0.1092110F 01 1 0.239000E 01 1 0.239000E 01	PHIJC 117-011 200-027 10-517 225-075 139-411 212-751 231-304 72-025	PSIJC 117-011 133-013 3-900 56-449 27-802 35-499 33-055 9-CC3	1.000ccc 0.252340 0.47213 0.377925 0.120771 0.102023 0.010703 0.029562	1 2 3 4 9	9.002 11.709 17.007 23.529 29.412 35.200 41.176
0.1143230E 03 -0.3972337E 02 -0.1537707E 02 -0.2513174E 02 -0.2513174E 02 -0.0003075E 01 -0.103100E C1 0.0014725E 00	0,7832279E 0 -0.2213033E 0 -0.7377263E 0 -0.230489E 0 -0.4007928E 0 -0.400292E 0 -0.129000E 0 0.2476327E 0	2 0.0791226E 02 2 0.2210302E 02 1 0.4151150E 02 2 0.3322424E 02 1 0.009030E 01 1 0.1092110F 01 1 0.239000E 01 1 0.239000E 01	117-011 200-027 10-517 225-075 139-411 212-751 231-304 72-025 61-183	PSIJC 117-011 133-013 3-904 26-469 27-802 35-499 33-055 9-003	1.000ccc 0.232346 0.472193 0.377925 0.120771 0.162023 C.010793 0.029549	J 1 2 3 4 9	9.002 11.765 17.067 23.529 20.412 35.204 41.176 47.059 92.041
0.1143230E 03 -0.3972337E 02 -0.1537707E 02 -0.2513174E 02 -0.2513174E 02 -0.0003075E 01 -0.103100E C1 0.0014725E 00	0,7832279E 0 -0.2213033E 0 -0.7377263E 0 -0.230489E 0 -0.4007928E 0 -0.400292E 0 -0.129000E 0 0.2476327E 0	2 0.0791226E 02 2 0.2210302E 02 1 0.4151150E 02 2 0.3322424E 02 1 0.009030E 01 1 0.1092110F 01 1 0.239000E 01 1 0.239000E 01	117-011 200-027 10-517 225-075 139-411 212-751 231-304 72-025 61-183	PSIJC 117-011 133-013 3-904 26-469 27-802 35-499 33-055 9-003	1.000ccc 0.232346 0.472193 0.377925 0.120771 0.162023 C.010793 0.029549	J 1 2 3 4 9	9.002 11.765 17.067 23.529 20.412 35.204 41.176 47.059 92.041
0.1143230E 03 -0.3972337E 02 -0.1537707E 02 -0.2513174E 02 -0.2513174E 02 -0.0003075E 01 -0.103100E C1 0.0014725E 00	0,7832279E 0 -0.2213033E 0 -0.7377263E 0 -0.230489E 0 -0.4007928E 0 -0.400292E 0 -0.129000E 0 0.2476327E 0	2 0.0791226E 02 2 0.2210302E 02 1 0.4151150E 02 2 0.3322424E 02 1 0.009030E 01 1 0.1092110F 01 1 0.239000E 01 1 0.239000E 01	117-011 200-027 10-517 225-075 139-411 212-751 231-304 72-025 61-183	PSIJC 117-011 133-013 3-904 26-469 27-802 35-499 33-055 9-003	1.000ccc 0.232346 0.472193 0.377925 0.120771 0.162023 C.010793 0.029549	J 1 2 3 4 9	9.002 11.765 17.067 23.529 20.412 35.204 41.176 47.059 92.041
0.1143230E 03 -0.1942239E 02 -0.1937007E 01 0.4061410E 02 -0.213114E 02 -0.003075E 01 -0.1031000E C1 0.4014725E 00 0.1040495E 01 0.2002557E 01	0.7632279E 0 -0.2213092E 0 -0.2313092E 0 -0.239640E 0 -0.407020E 0 -0.127006E 0 -0.127006E 0 0.1071667E 0	2 0.0791226E 02 2 0.2210302E 02 1 0.135133E 02 2 0.3322424E 62 1 0.1001726E 02 1 0.1053214F 01 1 0.153214F 01 1 0.2397009E 01 0.2397009E 01	117-011 200-027 10-517 225-075 139-411 212-751 231-304 72-025 61-103 27-230	PSIJC 117-011 199-013 3-906 30-049 27-802 33-099 9-009 6-790 2-723	1.000ccc 0.252340 0.472193 0.377925 0.120771 0.102073 0.010793 0.029542 0.029592 0.029642	1 2 3 4 9 6 7 8	9.002 11.765 17.067 23.529 20.412 35.204 41.176 47.059 92.041
0.1143230E 03 -0.3972337E 02 -0.1537707E 02 -0.2513174E 02 -0.2513174E 02 -0.0003075E 01 -0.103100E C1 0.0014725E 00	0.7632279E 0 -0.2213092E 0 -0.2313092E 0 -0.239640E 0 -0.407020E 0 -0.127006E 0 -0.127006E 0 0.1071667E 0	2 0.0791226E 02 2 0.2210302E 02 1 0.4151150E 02 2 0.3322424E 02 1 0.009030E 01 1 0.1092110F 01 1 0.239000E 01 1 0.239000E 01	117-011 200-027 10-517 225-075 139-411 212-751 231-304 72-025 61-183	PS1JC 117-011 139-013 3-906 30-449 27-802 33-499 33-695 9-603 6-796 2-723	1.000ccc 0.252340 0.472193 0.377925 0.120771 0.102073 0.010793 0.029542 0.029592 0.029642	J 1 2 3 4 9	9.002 11.765 17.067 23.529 20.412 35.204 41.176 47.059 92.041
0.1143230E 03 -0.1942239E 02 -0.1937007E 01 0.4061410E 02 -0.213114E 02 -0.003075E 01 -0.1031000E C1 0.4014725E 00 0.1040495E 01 0.2002557E 01	0.7632279E 0 -0.2213092E 0 -0.2313092E 0 -0.239640E 0 -0.407020E 0 -0.127006E 0 -0.127006E 0 0.1071667E 0	2 0.0791226E 02 2 0.2210302E 02 1 0.135133E 02 2 0.3322424E 62 1 0.1001726E 02 1 0.1053214F 01 1 0.153214F 01 1 0.2397009E 01 0.2397009E 01	117-011 200-027 10-517 225-075 139-411 212-751 231-304 72-025 61-103 27-230	PSIJC 117-011 199-013 3-906 30-049 27-802 33-099 9-009 6-790 2-723	1.000ccc 0.252340 0.472193 0.377925 0.120771 0.102073 0.010793 0.029542 0.029592 0.029642	1 2 3 4 9 6 7 8	9.002 11.765 17.067 23.529 20.412 35.204 41.176 47.059 92.041
0.1143230E 03 -0.3942239E 02 -0.337807E 01 0.4001410E 02 -0.2313174E 02 -0.201375E 01 -0.1031000E C1 0.1031000E C1 0.0014725E 00 0.1040095E 01 0.2002557E 01	0.7632279E 0 -0.2213053E 0 -0.7577263E 0 -0.210040E 0 -0.4017920E 0 -0.400299E 0 -0.129060E 0 0.2070327E 0 0.1071607E 0	2 0.0791226E 02 2 0.2210302E 02 1 0.4151150E 02 2 0.3322424E 62 1 0.1061726E 02 1 0.099300E 01 1 0.1652114F 01 1 0.2597000E 01 1 0.2597000E 01 1 0.2342126E 01	117-011 200-027 10-517 223-075 139-411 212-751 231-300 72-025 41-183 27-230	PS1JC 117-011 139-013 3-906 30-469 27-802 35-459 33-055 9-C73 6-700 2-723	1.000ccc 0.252340 0.472193 0.377925 0.120771 0.102023 0.029542 0.029542 0.029542 0.029542	1 2 3 4 5 6 7 8 9	5.802 11.705 17.647 23.529 20.412 35.294 41.176 47.059 52.941 50.824
0.1143230E 03 -0.3942239E 02 -0.337607E 01 0.4001410E 02 -0.2313174E 02 -0.002397E 01 -0.1031000E C1 0.0014725E 00 0.104009E 01 0.2002557E 01	0.7632279E 0 -0.2213053E 0 -0.7577263E 0 -0.210040E 0 -0.4017920E 0 -0.400299E 0 -0.129060E 0 0.2070327E 0 0.1071607E 0	2 0.0791226E 02 2 0.2210302E 02 1 0.4151150E 02 2 0.3322424E 62 1 0.1061726E 02 1 0.099300E 01 1 0.1652114F 01 1 0.2597000E 01 1 0.2597000E 01 1 0.2342126E 01	117-011 200-027 10-517 223-075 139-411 212-751 231-300 72-025 41-183 27-230	PS1JC 117-011 139-013 3-906 30-469 27-802 35-459 33-055 9-C73 6-700 2-723	1.000ccc 0.252340 0.472193 0.377925 0.120771 0.102023 0.029542 0.029542 0.029542 0.029542	1 2 3 4 5 6 7 8 9	5.802 11.705 17.647 23.529 20.412 35.294 41.176 47.059 52.941 50.824
0.1143230E 03 -0.3972039E 02 -0.1537007E 01 0.4001410E 02 -0.2153174E 02 -0.003075E 01 -0.1031000E C1 0.4014725E 00 0.104005E 01 0.2002557E 01	0.7632279E 0 -0.2213092E 0 -0.2213092E 0 -0.239640E 0 -0.4006792E 0 -0.400639E 0 -0.120066E 0 -0.120066E 0	2 0.0791226E 02 2 0.2210302E 02 2 0.312130E 02 2 0.3122424E 62 1 0.1001726E 02 1 0.0039300E 01 1 0.1052114F 01 1 0.2397009E 01 1 0.239073E 01 5 0.2342126E 01	PHIJC 117-011 200-027 10-517 225-075 139-411 212-751 231-304 72-025 61-103 27-230 CTR 250 PHIJC	PSIJC 117-011 139-013 3-906 30-049 27-802 33-095 9-003 8-790 2-723 CR 32-0 PSIJC	1.000ccc 0.252340 0.472193 0.377925 0.120771 0.102073 0.029542 0.0295942 0.0295942 0.0296942	1 2 3 4 9 6 7 8 9 10	9.002 11.769 17.007 23.520 20.412 35.206 41.176 47.059 52.041 30.824
0.1143230E 03 -0.1942239E 02 -0.153700TE 01 -0.4001410E 02 -0.2313174E 02 -0.002395E 01 -0.1031000E C1 0.0014725E 00 0.1040095E 01 0.2002557E 01	0.7832279E 0 -0.2213037E 0 -0.7577263E 0 -0.7577263E 0 -0.4007929E 0 -0.400299E 0 -0.1290000E 0 0.2070327E 0 0.1071607E 0	CJ 2	PHIJC 117-011 200-027 10-917 225-079 179-411 212-751 231-304 72-029 41-183 27-230 CTR 250 PHIJC	PSIJC 117.011 137.013 3.904 30.449 27.802 35.459 93.055 9.CC3 2.723 CR 32.0 PSIJC	1.000ccc 0.252300 0.472193 0.377925 0.120771 0.10203 0.029529 0.029529 0.029529 0.029529 0.029529 0.029529	1 2 3 4 9 6 7 8 9 10	9.002 11.709 17.007 23.529 29.412 35.220 41.170 47.059 92.901 50.024
0.1143230E 03 -0.3942239E 02 -0.133700T2 01 0.4001410E 02 -0.2313174E 02 -0.20133174E 02 -0.1031000E C1 0.1031000E C1 0.2002557E 01 MARMONIC ANALYSIS AJ 0.3371440E 01 0.104407FE 01 -0.104407FE 01 -0.1044005SE-01	0.7632279E 0 -0.2213093E 0 -0.2213093E 0 -0.2310400E 0 -0.4067920E 0 -0.4067920E 0 -0.120000E 0 0.2070327E 0 0.1001700E 0	CJ 2 0.0791220E 02 2 0.2210302E 02 2 0.312420E 02 2 0.3322420E 02 1 0.1001720E 02 1 0.1001720E 01 1 0.1097100E 01 1 0.2397000E 01 1 0.23942120E 01 SMIP 1002C T 498 C.I	PHIJC 117-011 244-027 10-517 225-075 139-411 212-751 231-394 72-025 41-183 27-230 CTR 250 PHIJC 301-001 132-522	PSIJC 117-011 139-013 3-900 30-040 27-002 33-099 33-095 9-003 0-700 2-723 CR 32-0 PSIJC	1.000ccc 0.252340 0.472193 0.377925 0.120771 0.162023 0.029542 0.624559 0.624559 0.6245642	1 2 3 4 5 6 7 8 9 10	5.802 11.705 17.647 23.529 20.412 35.294 41.176 47.099 52.941 50.824 FREQUENCY
0.1143230E 03 -0.3972339E 02 -0.1537007E 01 -0.4001410E 02 -0.2313174E 02 -0.0002075E 01 -0.1031000 C: 0.0014725E 00 0.1040075E 01 0.2002557E 01	0,7832279E 0 -0.2213033E 0 -0.2213033E 0 -0.230409E 0 -0.40029E 0 -0.129000E 0 -0.129000E 0 0.1071607E 0 0.1071607E 0	CJ 2 0.0791220E 02 2 0.2210302E 02 1 0.4151150E 02 2 0.3322424E C2 1 0.0009300E 01 1 0.1092110F 01 1 0.2197000E 01 1 0.2342120E 01 SHIP 1002C T 490 C.I 1 0.2735376E-01 1 0.2735376E-01 1 0.2735376E-01	PHIJC 117-011 200-027 10-917 229-079 139-411 231-304 72-029 41-183 27-230 CTR 250 PHIJC 301-001 132-922 193-313	PSIJC 117.011 133.013 3.904 90.469 27.002 33.055 9.033 9.740 2.723 CR 32.0 PSIJC 901.001 00.201 14.439	1.000000 0.272300 0.472103 0.377925 0.120771 0.120773 0.027543 0.027543 0.027543 1R 3A OLA CJ/CJMAX	1 2 3 4 9 9 10 00 AMELE J	9.002 11.705 17.607 23.529 29.412 35.294 41.176 47.059 52.941 50.824 FREQUENCY
0.1143230E 03 -0.3972239E 02 -0.153700TE 01 -0.4001410E 02 -0.2513174E 02 -0.002395E 01 -0.1031000E C1 0.0014725E 00 0.1040095E 01 0.2002597E 01	0.7832279E 0 -0.2213037E 0 -0.2213037E 0 -0.7577263E 0 -0.230409E 0 -0.4007929E 0 -0.129000E 0 -0.129000E 0 0.2070327E 0 0.1017007E 0	CJ 2	117-011 200-027 10-517 225-075 139-411 212-751 231-304 72-025 41-183 27-230 CTR 250 PHIJC 301-001 132-522 193-3:3	PSIJC 117-011 137-013 3-906 30-469 27-802 33-059 9-CC3 0-790 2-723 CR 32-0 PSIJC 301-001 60-261 24-439 10-249	1.000000 0.272300 0.472103 0.377025 0.120771 0.10203 0.020302 0.020309 0.020309 0.020309 0.020300 0.020300 0.020300 0.020300 0.020300	1 2 3 4 5 6 7 8 9 10	9.002 11.705 17.047 23.529 29.412 35.224 41.176 47.059 52.941 50.024 FREQUENCY
0.1143230E 03 -0.3942239E 02 -0.133700T2 01 0.4001410E 02 -0.2313174E 02 -0.20133190E 01 -0.1031000E C1 0.0014725E 00 0.104009E 01 0.2002557E 01	0.7632279E 0 -0.2213093E 0 -0.2213093E 0 -0.2310409E 0 -0.4067920E 0 -0.4067920E 0 -0.120000E 0 0.2070327E 0 0.1001700E 0 0.1071407E 0	CJ 2 0.0791220E 02 2 0.2210302E 02 2 0.312420E 02 2 0.3322420E 02 1 0.1001720E 02 1 0.1001720E 01 1 0.2597000E 01 1 0.2597000E 01 1 0.23942120E 01 SMIP 1002C T 498 C.I 1 0.2798905E 01 1 0.279574E-01 1 0.279574E-01 1 0.3152744E-01 1 0.1004407E 00 2 0.7012450E-02	PHIJC 117-011 244-027 10-517 225-075 139-411 212-751 231-304 72-025 41-183 27-230 CTR 250 PHIJC 301-001 152-522 193-3:3 40-797 214-057	PSIJC 117-011 139-013 3-900 30-049 27-802 31-055 9-023 0-790 2-723 CR 32-0 PSIJC 301-001 60-201 10-209 10-209 10-209	1.000ccc 0.252340 0.472193 0.377925 0.120771 0.102923 0.029542 0.029542 0.029542 0.029542 1R 3A OLA CJ/CJMAX	1 2 3 4 5 6 7 8 9 10	5.802 11.705 17.007 23.529 20.412 35.200 41.170 47.059 52.001 50.820 11.705 17.007 23.529 20.412
0.1143230E 03 -0.1942239E 02 -0.193700TE 01 -0.4001410E 02 -0.2313174E 02 -0.002395E 01 -0.1931000 C. 0.0014725E 00 0.1040095E 01 0.2002597E 01 MARRONIC ANALYSIS AJ 0.3371940E 01 0.1040095E-01 -0.19400095E-01 -0.19400095E-01 -0.19400095E-01 -0.19400095E-01 -0.19400095E-01	0.7832279E 0 -0.2213037E 0 -0.2213037E 0 -0.2310490E 0 -0.4017920E 0 -0.400299E 0 -0.120000E 0 0.2070327E 0 0.1071607E 0 ***********************************	CJ 2 0.0791220E 02 2 0.2210302E 02 1 0.4151150E 02 2 0.3322424E C2 1 0.0007300 01 1 0.1052114F 01 1 0.2397000 01 1 0.2397000 01 1 0.2397000 01 1 0.2397000 01 1 0.2397000 01 1 0.2397000 01 1 0.2397000 01 1 0.2397000 01 1 0.2397000 01 1 0.2397000 01 2 0.2397000 01 0 0.2397000 01 0 0.2397000 01 0 0.2397000 01 0 0.2790000 01 0 0.2790000 01 0 0.2790000 01 0 0.2790000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.279000000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.279000000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.279000000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.279000000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000 01 0 0.27900000000000000000000000000000000000	PHIJC 117-011 200-027 10-917 229-079 139-411 231-300 72-029 41-103 27-230 CTR 250 PHIJC 301-001 132-522 193-3:3 40-907 210-059	PSIJC 117.011 133.013 3.904 90.469 27.802 35.459 33.055 9.CR 2.723 CR 32.0 PSIJC 901.001 60.261 60.261 60.261 10.269 62.011 2.073	1.000000 0.272304 0.472103 0.377925 0.120771 0.102023 C.010703 0.029529 0.029529 0.020623 TR 34 OLA CJ/CJMAR	1 2 3 4 9 6 7 8 9 10	9.002 11.705 17.407 23.529 29.412 35.290 41.170 47.059 52.041 50.824 FREQUENCY
0.1143230E 03 -0.3942239E 02 -0.33700F 01 0.4001410E 02 -0.2313174E 02 -0.2013174E 02 -0.1031000E 01 -0.1031000E 01 0.3971040E 01 0.1044077E 01 -0.1040005E-01 -0.1040005E-01 -0.209776E-01 0.0096776E-01 0.0096776E-01	0.7632279E 0 -0.2213093E 0 -0.2213093E 0 -0.230400E 0 -0.230400E 0 -0.400299E 0 -0.129060E 0 0.2470327E 0 0.1091700E 0 0.1091607E 0 0.10916189E-0 -0.1186407E-0 0.400434E-0 0.10933E-0	CJ 2 0.0791220E 02 2 0.2210302E 02 1 0.4151150E 02 2 0.3322424E C2 1 0.1001720E 02 1 0.099300E 01 1 0.2597000E 01 1 0.23942120E 01 SMIP 1002C T 498 C.1 1 0.2758505E C1 1 0.275574E-01 1 0.1552764E-01 1 0.1004467E 00 2 0.2173220E-01 1 0.22173220E-01 1 0.22173220E-01 1 0.22173220E-01	117-011 200-027 10-517 225-075 139-411 212-751 231-304 72-025 41-183 27-230 CTR 250 PHIJC 301-001 132-522 193-313 40-097 214-057 12-059	PSIJC 117.011 137.013 3.906 30.469 27.802 35.459 33.055 9.CC3 6.770 2.723 CR 32.0 PSIJC 301.001 60.261 60.261 60.261 20.79 10.249 62.411 2.079 17.962	1.000000 0.272304 0.472103 0.377925 0.120771 0.102023 C.010703 0.029529 0.029529 0.020623 TR 34 OLA CJ/CJMAR	1 2 3 4 5 6 7 8 9 10 0 E ANGLE J	9.002 11.705 17.047 23.529 29.412 35.224 41.176 47.059 52.941 50.024 11.705 17.067 23.529 20.412 39.220 41.176
0.1143230E 03 -0.3942239E 02 -0.133700T2 01 0.4001410E 02 -0.2313174E 02 -0.003279E 01 -0.1031000E C1 0.0014725E 00 0.1004095E 01 0.2002357E 01 MARRONIC ANALYSIS AJ 0.3371940E 01 0.1040095E-01 -0.1040095E-01 -0.1040095E-01 -0.1040095E-01 -0.1040095E-01 -0.1040095E-01 -0.1040095E-01	0.7632279E 0 -0.2213093E 0 -0.2213093E 0 -0.7577263E 0 -0.230409E 0 -0.407920E 0 -0.407920E 0 -0.129000E 0 0.2070327E 0 0.1091700E 0 0.1071407E 0 ***Control Control	CJ 2 0.0791220E 02 2 0.2210302E 02 2 0.312420E 02 2 0.3122420E 02 1 0.1001720E 02 1 0.1001720E 01 1 0.2397000E 01 1 0.2397000E 01 3 0.279890E 01	PHIJC 117-011 244-027 10-517 225-075 139-411 212-751 231-304 72-025 41-183 27-230 CTR 250 PHIJC 301-001 132-522 193-3:3 40-77 214-057 12-059 122-733 130-220	PSIJC 117.011 139.013 3-909 27.802 35.459 33.055 9.003 6.740 2.723 CR 32.0 PSIJC 301.001 66.261 16.439 16.249 62.011 2.079 17.962 45.528	1.000000 0.252340 0.472193 0.377925 0.120771 0.102073 0.029542 0.029542 0.024559 0.024559 0.024569 0.0245	1 2 3 4 5 6 7 8 9 10	5.802 11.705 17.007 23.529 20.412 35.200 41.170 47.059 52.001 50.820 11.705 17.007 23.520 41.170 47.059
0.1143230E 03 -0.3942239E 02 -0.33700F 01 0.4001410E 02 -0.2313174E 02 -0.2013174E 02 -0.1031000E 01 -0.1031000E 01 0.3971040E 01 0.1044077E 01 -0.1040005E-01 -0.1040005E-01 -0.209776E-01 0.0096776E-01 0.0096776E-01	0.7632279E 0 -0.2213093E 0 -0.2213093E 0 -0.230400E 0 -0.230400E 0 -0.400299E 0 -0.129060E 0 0.2470327E 0 0.1091700E 0 0.1091607E 0 0.10916189E-0 -0.1186407E-0 0.400434E-0 0.10933E-0	CJ 2 0.0791220E 02 2 0.2210302E 02 1 0.4151150E 02 2 0.3322424E 02 1 0.009130E 01 1 0.1092114F 01 1 0.2397000E 01 1 0.2397000E 01 1 0.2392120E 01 SHIP 1002C T 498 C.I 1 0.2735374E-01 1 0.2735374E-01 1 0.1004497E 00 2 0.7012430E-02 2 0.2173220E-01 1 9.213900E-61 2 0.09721516E-02 2 0.9721516E-02	117-011 200-027 10-517 225-075 139-411 212-751 231-304 72-025 41-183 27-230 CTR 250 PHIJC 301-001 132-522 193-313 40-097 214-057 12-059	PSIJC 117.011 137.013 3.906 30.469 27.802 35.459 33.055 9.CC3 6.770 2.723 CR 32.0 PSIJC 301.001 60.261 60.261 60.261 20.79 10.249 62.411 2.079 17.962	1.000000 0.272304 0.472103 0.377925 0.120771 0.102023 C.010703 0.029529 0.029529 0.020623 TR 34 OLA CJ/CJMAR	1 2 3 4 5 6 7 8 9 10 0 E ANGLE J	9.002 11.705 17.047 23.529 29.412 35.294 41.176 47.059 52.941 50.024 FREGUENCY 9.002 11.705 17.067 29.529 29.412 29.290 41.176

HAPMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONDITION NO. 36

HARMONIC AMALYSIS	MODEL XH-51A	SHIP 1002C T 502	CTR 175 CR 44.1	TR 2 FL. BENG	•
a.i	8.3	c.i	PHIJC PSIJC	CJ/CJMAX J	FREQUENCY
	•	••	7.11.00		
-6.17920796 05					
-0.13260516 04	-0.24020925 0		241.093 241.093	C.754405 1	5.452
-6.640406E 92	-0.3620299E Q -0.7514614E Q		260.909 134.494 319.107 106.396	1.00000 Z 0.314835 3	11.905 17.057
-6.4099497E 03	0.3309446		140.416 35.104	0.146589 4	23,810
0.99252816 02	-0.4319597E 0	3 0.834 0149 € 03	274.074 54.015	0.229042 5	29.762
0.5511176E 01 0.1061520E 03	-0.1030576E 0 -0.1277299E 0	0.1637505E 03 0.2257576E 03	271.979 45.321 325.544 46.506	0.045124 6 9.042212 7	35.714 41.667
0.17747106 02	-0.39941346 6	2 0.40102146 02	294.26% 37.033	0.011051 6	47,617
0.33021918 02	0.79557946 0		67.458 7.495	0.023737	53.571
-0.5461045E 01	0.4+17450E 0	2 0.6938977E 02	94.514 9.451	0.019122 10	59.524
HARMONIC AMALYSIS	MODEL XIMSTA	SHIP 1002C T 502	CTR 175 CR 44.1	TR 4 FL. SEND	45
AJ .	u	C)	PHIJC PAIJC	C1/C7MVX 1	FREQUENCY
8.7856276E 83					
0.4273940£ 03 -0.9304644£ 01	-0.4317524E 0		304.061 304.061 224.271 112.1%	1.00000 1 0.017187 2	5.952 11.905
-0.1167446 33	0.25153706		165.979 55.324	0.15779¢ 5	17.057
0.1561 PAGE 03	0.00137096		2.205 0.551	0.204951 4	23.610
0.1191219E 63 -0.4467667E 62	0.4772434E 0		75.904 15.197 104.646 17.441	0.645034 5 0.231710 6	29.762
-0.10075216 03	0.2974759€		172.123 24.509	0.244547 7	35.714 41. 44 7
0.52002676 62	0.1025439E	1 0.5272447E 02	1.904 0.248	0.007140 8	47.619
9.8562147E 01 9.2179940E 02	-0.3462594E 0		270.546 30.952 14.506 1.451	0.075366 9	53.571
4141133444 45		11 A.SSA1STAE AS	14.506 1.451	0.029465 10	39.524
HARMONIC AMALYSIS	M80EL 2M-51A	SMIP 1002C T 902	CTR 175 CR 44.1	TR & FL. SEND	73
MARRONIC AMALYSIS	1160EL 211-51A	SHEP TO SECOND PRINCE	CTR 175 CR 44.1 PHIJC PSIJC	TR & FL. BEND CJ/CJMAX J	73 i-REQUENCY
M					
		CJ	PHIJC PSIJC	CJ/CJMAR J	i-nequency
0.7324231E C3 0.7300667E 63 -0.1182322E 03	-0.7445977E @	CJ 0.1063300E 04 33 0.4411044E 03	PHIJC PSIJC 315.551 315.551 105.547 1;.774	1.00000 1 0.414047 2	3.952 11.905
0.7324231E C3 0.7390067t G3 -0.1162322t 03 -0.7672070E 02	-0.7449977E 6 0.424961E 6 0.8548741E	CJ 03 0.1063300E 04 03 0.4411064E 03 02 0.1140650E 03	9HIJC PSIJC 315.551 315.551 105.547 12.774 131.906 43.949	1.000000 1 0.41007 2 0.10020 3	3.952 11.905 17.857
0.7324231E C3 0.7330367t G3 -0.112323E 03 -0.767207E 02 0.1004506E C3	-0.7445977E 0.424941E 0.8548741E 0	CJ 93 0.1063300E 04 93 0.4411044E 63 92 0.1174331E 03	915.551 315.551 105.547 7:.774 131.000 43.000 334.821 83.709	1.000000 1 0.41007 2 0.10000 3 0.110030 4	3.952 11.905 17.857 23.810
0.7324231E C3 0.790047E G3 -0.1102322E 03 -0.7672070E 02 0.104454E C3 0.5464657E 02 -0.3291540E 01	-0.7449977E 0.424941E 0.8348741E 0.4509487E 0.509487E 0.2379487E 0.429938E 0.429938E	CJ 0.1063300E 04 0.4411064E 03 0.4410650E 03 0.1176331E 03 0.2444764E 03	9HIJC PSIJC 315.551 315.551 105.547 1.774 131.000 43.000 334.821 83.709 76.742 15.340 94.378 15.730	1.000000 1 0.41007 2 0.10020 3	3.952 11.905 17.837 23.910 29.762
0.7324231E C3 0.7390647E C3 -0.112323E 03 -0.767207EE Q2 0.1066566E C3 0.566667E Q2 -0.3291596E 01 -0.1722396E 02	-0.7445977E 0.424461E 0.0344741E 0.0344741E 0.0424741E 0.429430E 0.429430E 0.429430E 0.429430E	CJ 0.1063300E 04 0.401104E 03 0.1140450E 03 0.1174331E 03 0.2444744E 03 0.4911012E 02 0.1777224E 02	9HIJC PSIJC 315.551 315.551 105.547 1:.774 131.006 43.909 334.821 43.705 76.742 15.346 94.378 15.730 172.508 24.444	1.000000 1 0.41007 2 0.10000 3 0.110030 4 0.27902 5 0.00540 6 0.61533a 7	3.952 11.905 17.657 23.810 29.762 35.714
0.7324231E C3 0.7350667t G3 -0.1182322E 03 -0.767207E 02 0.1064566 C3 0.5666657E 02 -0.320159E 01 -0.1722396 02 -0.1722396 02	-0.7445977E 0.424941E 0.424941E 0.8548741E 0.5044565 0.2379402E 0.429936E 0.2205265 0.2207326E	CJ 03 0.1063300E 04 03 0.441104E 03 02 0.114050E 03 03 0.244474E 03 04 0.174724E 02 04 0.174724E 02 02 0.24424E 02	9HIJC PSIJC 315.551 315.551 105.547 7:.774 131.006 43.940 334.821 83.705 76.742 15.346 94.378 15.730 172.500 24.644 121.504 14.131	1.000000 1 0.41007 2 0.10000 4 0.27002 5 0.00004 6 0.01000 7	5.952 11.905 17.857 23.818 29.762 35.714 41.667 47.619
0.7324231E C3 0.7390647E C3 -0.112323E 03 -0.767207EE Q2 0.1066566E C3 0.566667E Q2 -0.3291596E 01 -0.1722396E 02	-0.7445977E 0.424461E 0.0348741E 0.0348741E 0.0424741E 0.429430E 0.429430E 0.429430E 0.429430E	CJ 0.1063300E 04 0.4411044E 03 0.1176331E 03 0.2444746E 03 2.044746E 03 0.177224E 02 0.177224E 02 0.17042313E 02 0.17042313E 03	9HIJC PSIJC 315.551 315.551 105.547 1:.774 131.006 43.909 334.821 43.705 76.742 15.346 94.378 15.730 172.508 24.444	1.000000 1 0.41007 2 0.10000 3 0.110030 4 0.27902 5 0.00540 6 0.61533a 7	3.952 11.905 17.657 23.810 29.762 35.714
0.7324231E C3 0.73900472 G3 -0.11023222 G3 -0.7472070E Q2 0.1904504E C3 0.5404077E Q2 -0.3721540E 01 -0.1722340E 02 -0.1709340E Q2 -0.1709340E Q2	-0.7045977E 0.42401E 0.854014E 0.854014E 0.954014E 0.954014E 0.954014E 0.954014E 0.954014E 0.954014E 0.954014E 0.95401326E 0.95201326E 0.952001326E 0.95200126E 0.952000126E 0.952000126E 0.952000126E 0.952000126E 0.952000126E 0.952000126E 0.9520000126E 0.95200000000000000000000000000000000000	CJ 0.1063300E 04 0.4411044E 03 0.1176331E 03 0.2444746E 03 2.044746E 03 0.177224E 02 0.177224E 02 0.17042313E 02 0.17042313E 03	9HIJC PSIJC 315.551 315.551 105.547 1:.774 131.406 43.404 334.821 83.705 76.742 15.348 94.378 15.730 172.508 24.444 129.046 16.131 197.462 21.406	1.000000 1 0.41007 2 0.10020 0 0.110020 0 0.27902 5 0.000940 6 0.010330 7 0.020720 0	9.952 11.905 17.837 23.818 29.714 41.667 47.619 53.571
0.7324231E C3 0.73900472 G3 -0.11023222 G3 -0.7472070E Q2 0.1904504E C3 0.5404077E Q2 -0.3721540E 01 -0.1722340E 02 -0.1709340E Q2 -0.1709340E Q2	-0.7045977E 0.42401E 0.854014E 0.854014E 0.954014E 0.954014E 0.954014E 0.954014E 0.954014E 0.954014E 0.954014E 0.95401326E 0.95201326E 0.952001326E 0.95200126E 0.952000126E 0.952000126E 0.952000126E 0.952000126E 0.952000126E 0.952000126E 0.9520000126E 0.95200000000000000000000000000000000000	CJ 0.1063300E 04 0.4411044E 03 0.1176331E 03 0.2444746E 03 2.044746E 03 0.177224E 02 0.177224E 02 0.17042313E 02 0.17042313E 03	9HIJC PSIJC 315.551 315.551 105.547 1:.774 131.406 43.404 334.821 83.705 76.742 15.348 94.378 15.730 172.508 24.444 129.046 16.131 197.462 21.406	1.000000 1 0.41007 2 0.10020 0 0.110020 0 0.27902 5 0.000940 6 0.010330 7 0.020720 0	9.952 11.905 17.837 23.818 29.714 41.667 47.619 53.571
0.7324231E C3 0.73900472 G3 -0.11023222 G3 -0.7472070E Q2 0.1904504E C3 0.5404077E Q2 -0.3721540E 01 -0.1722340E 02 -0.1709340E Q2 -0.1709340E Q2	-0.7945977E 0.424961E 0.054961E 0.054961E 0.7257962E 0.226526E 0.226526E 0.226526E 0.226526E 0.226526E 0.234226E 0.134226E 0.	CJ 0.1063300E 04 0.4411044E 03 0.1176331E 03 0.2444746E 03 2.044746E 03 0.177224E 02 0.177224E 02 0.17042313E 02 0.17042313E 03	9HIJC PSIJC 315.551 315.551 105.547 1:.774 131.406 43.404 334.821 83.705 76.742 15.348 94.378 15.730 172.508 24.444 129.046 16.131 197.462 21.406	1.000000 1 0.41007 2 0.10020 3 0.110030 4 0.27002 5 0.00530 6 0.61530 7 0.020720 8 0.000118 9 0.217502 10	3.952 11.905 17.857 23.910 29.762 35.714 41.667 47.619 53.571 59.574
0.7324231E C3 0.799047E C3 0.199047E C3 -0.116232E 03 -0.77227EE 02 0.104544E C3 0.540407E 02 -0.3271590E 01 -0.172290E 02 -0.1702948 02 -0.190348E 01 -0.53330537E 01	-0.7945977E 0.424961E 0.054961E 0.054961E 0.7257962E 0.226526E 0.226526E 0.226526E 0.226526E 0.226526E 0.234226E 0.134226E 0.	CJ 03 0.1063300E 04 03 0.4411044E 03 02 0.1140450E 03 02 0.1174331E 03 03 0.2444764E 03 01 0.1777224E 02 02 0.2642126E 02 03 0.3444174E 02 03 0.444174E 02	9HIJC PSIJC 315.551 315.551 105.547 7:.774 131.000 43.909 334.821 83.709 76.742 15.340 94.378 15.730 172.508 24.444 129.040 16.131 197.442 21.900 111.000 11.100	1.000000 1 0.41007 2 0.10020 3 0.110030 4 0.27002 5 0.00530 6 0.61530 7 0.020720 8 0.000118 9 0.217502 10	3.952 11.905 17.857 23.910 29.762 35.714 41.667 47.619 53.571 59.574
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0.7324231E C3 0.7390647E G3 -0.1182322E 03 -0.767207EE 02 0.1004564E C3 0.540067TE 02 -0.329154EE 01 -0.1702396E 02 -0.1702396E 02 -0.1702396E 01 -0.5330539E 01	-0.7045977E 0.424061E 0.854874E 0.0.54874E 0.0.54874E 0.0.220730E 0.220730E 0.220730E 0.134720E 0.134720E	CJ 03 0.1063300E 04 03 0.441104E 03 02 0.1176331E 03 03 0.2444764E 03 02 0.4311612E 02 01 0.1717224E 02 02 0.2642126E 02 02 0.444179E 02 SMIP 1002C T 502	9HIJC PSIJC 315.551 315.551 105.547 7:.774 131.000 43.000 334.821 83.705 76.742 15.348 44.378 15.790 172.508 24.644 127.046 14.131 197.462 21.340 111.000 11.100	1.000000 1 0.41007 2 0.10000 3 0.110030 0 0.27002 5 0.000304 6 0.010330 7 0.020720 0 0.00118 0 0.011502 10	3.952 11.905 17.857 23.818 29.762 35.714 41.667 47.619 53.571 59.574
AJ 0.7324231E C3 0.7990477: G3 -0.11623222 03 -0.7072070E 02 0.1004904E C3 0.5404077E 02 -0.1702974E 02 -0.1702974E 02 -0.1702974E 01 -0.5330539E 01	-0.7043977E 0.42401E 0.42401E 0.834014E 0.934014E 0.423403E 0.424030E 0.224030E 0.224030E 0.13420E 0.1	CJ 03 0.1063300E 04 03 0.401104C 03 02 0.1176331E 03 03 0.244476AE 03 02 0.431161E 02 01 0.1777224E 02 02 0.2642126E 02 02 0.4045513 01 02 7.1444179E 02 CJ CJ 03 0.1250863E 04	PHIJC PSIJC 315.551 315.551 105.547 1:.774 131.406 49.409 334.021 03.705 76.742 15.340 04.376 15.730 172.500 24.044 129.046 16.131 197.402 21.940 111.000 11.106 CTR 175 CR 44.1 PHIJC PS7JC	1.000000 1 0.41007 2 0.10000 0 0.27002 3 0.110030 0 0.27002 5 0.00030 7 0.00110 0 0.21750 10 TR 7 FL 0600 CJ/CJMAX J	3.952 11.905 17.807 23.910 29.762 35.714 41.667 47.619 53.571 59.574
AJ 0.7324231E C3 0.799067E G3 -0.1182323E 03 -0.767207EE 02 0.1064564E C3 0.546667E 02 -0.3291576E 01 -0.1722394E 02 -0.1702394E 02 -0.1702394E 01 -0.5330579E 01 HAMMONIC ANALYSIS AJ -0.0929124E 63 0.0672956 03 -0.2409676E 03	-0.7445977E 0.424464E 0.834874E 0.0.834874E 0.0.834874E 0.0.29998E 0.220326E 0.220326E 0.220326E 0.1342202E 0.	CJ 03 0.1063300E 04 03 0.441104E 03 02 0.1176331E 03 03 0.2444764E 03 02 0.4911612E 02 01 0.177722E 02 02 0.2642126E 02 02 0.4649513E 01 02 7.1444174E 02 CJ SHIP 1002C T 502 CJ 03 0.1250063E 04 03 0.1250063E 04 03 0.5595037E 03	9HIJC PSIJC 315.551 315.551 105.547 1:.774 131.006 43.705 76.742 15.306 94.378 15.779 172.508 24.644 129.046 16.131 197.462 21.940 111.640 11.166 CTR 175 CR 44.1 PHIJC PSTJC 313.547 313.547 116.473 58.236	1.000000 1 0.41007 2 0.10000 3 0.110030 4 0.27002 5 0.000340 6 0.010330 7 0.020720 0 0.00118 0 0.213502 10 TR 7 FL 0END CJ/CJMX J	3.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 59.571 59.574
AJ 0.7324231E C3 0.7990477: G3 -0.11623222 03 -0.7072070E 02 0.1004904E C3 0.5404077E 02 -0.1702974E 02 -0.1702974E 02 -0.1702974E 01 -0.5330539E 01	-0.7043977E 0.42401E 0.42401E 0.834014E 0.934014E 0.423403E 0.424030E 0.224030E 0.224030E 0.13420E 0.1	CJ 03 0.1063300E 04 03 0.4411044E 03 02 0.1140450E 03 02 0.1174331E 03 03 0.2444764E 03 01 0.1777224E 02 02 0.2042126E 02 01 0.1777224E 02 02 0.2042126E 02 11 0.444179E 02 CJ SHIP 1002C T 302 CJ 03 0.1250863E 04 03 0.296037E 03 03 0.296037E 03	9HIJC PSIJC 315.551 315.551 105.547 7:.774 131.000 43.949 334.821 83.709 70.742 15.340 94.378 15.730 172.508 24.444 129.040 16.131 197.442 21.940 111.000 11.100 CTR 175 CR 44.1 PHIJC PS7JC 313.547 313.547 110.473 50.230 97.731 32.577	1.000000 1 0.41007 2 0.10020 3 0.110030 4 0.27902 3 0.00540 6 0.010330 7 0.005479 9 0.00118 9 0.213582 10 TR 7 FL 0640 CJ/CJMMX J	3.952 11.905 17.057 23.910 29.762 35.714 41.667 47.619 53.571 59.574
AJ 0.7324231E C3 0.799067E G3 -0.1122322E 03 -0.767207EE Q2 0.1064564E C3 0.540607E Q2 -0.3291596E 01 -0.1722394E 02 -0.172034E 01 -0.5330539E 01 -0.6929126E 63 0.6672976E 03 -0.2409676E 03 -0.732034E 02 -0.7310666E 02	-0.7443977E 0 -0.424941E 0 -0.8348741E 0 -0.5004585E 0 -0.297930E 0 -0.2203265E 0 -0.220326E 0 -0.290306E 0 -0.1343202E 0 -0.9124330E 0	CJ 33 0.1063300E 04 35 0.441104E 03 32 0.114069E 03 32 0.12404764E 03 32 0.444174E 02 32 0.2642764E 02 32 0.2642764E 02 32 0.3642764E 02 CJ SMIP 1002C T 502 CJ CJ 0.1250863E 04 03 0.1250863E 04 03 0.250937E 03 03 0.250937E 03 03 0.250937E 03 03 0.2509310E 03 02 0.7509219E 02 03 0.4509219E 02	PHIJC PSIJC 315.551 315.551 105.547 1:.774 131.006 43.909 334.821 03.705 76.742 15.306 94.378 15.730 172.508 24.644 129.046 16.131 197.462 21.940 111.640 11.166 CTR 175 CR 44.1 PHIJC PSIJC 313.547 313.547 116.473 58.236 97.731 32.577 139.703 34.926 218.463 43.653	1.000000 1 0.41007 2 0.10020 3 0.110030 4 0.27902 5 0.0010330 7 0.020729 8 0.00118 9 0.213502 10 TR 7 FL DEND CJ/CJMMX J 1.000000 1 0.413037 2 0.230901 3 0.076293 4 0.076293 4	3.952 11.905 17.055 17.057 23.010 29.702 35.714 41.067 47.019 59.571 59.574
AJ 0.7324231E C3 0.7990647E G3 -0.1162322E 03 -0.7072070E 02 0.1060564E C3 0.540697E 02 -0.3271590E 01 -0.172290E 02 -0.1709361E 02 -0.5330537E 01 -0.5330537E 01 -0.672959E 03 -0.2409670E 03 -0.2409670E 03 -0.732954E 02	-0.7043977E 0.424061E 0.0344741E 0.424061E 0.237408E 0.2247326E 0.2247326E 0.2247326E 0.2347338E 0.2377946E 0.267794E 0.267794E 0.267793E 0.4227767E 0.2227767E 0.2227767E	CJ 03 0.1063300E 04 03 0.4011004E 03 02 0.1140050E 03 02 0.1174331E 03 03 0.2404704E 03 01 0.1777224E 02 02 0.2002120E 02 03 0.12404779E 02 CJ SHIP 1002C T 502 CJ 03 0.1250863E 04 03 0.5505037E 03 03 0.200310E 03 02 0.750215E 02 02 0.750215E 02 02 0.7502205E 02 03 0.3200785E 02	9HIJC PSIJC 315.551 315.551 105.547 7:.774 131.006 43.949 334.821 83.709 76.742 15.348 94.378 15.730 172.508 24.444 129.046 16.131 197.442 21.940 111.000 11.106 CTR 175 CR 44.1 PHIJC PSIJC 313.547 313.547 116.473 58.236 97.731 32.577 139.703 34.926 219.463 43.653 222.751 37.125	1.000000 1 0.41007 2 0.10020 3 0.110020 4 0.27902 3 0.00540 4 0.010336 7 0.020729 0 0.00118 0 0.213582 10 TR 7 FL 8640 CJ/CJMAX J	3.952 11.905 17.057 23.910 29.762 35.714 41.667 67.619 53.571 59.574
AJ 0.7324231E C3 0.799067E G3 -0.1122322E 03 -0.767207EE Q2 0.1064564E C3 0.540607E Q2 -0.3291596E 01 -0.1722394E 02 -0.172034E 01 -0.5330539E 01 -0.6929126E 63 0.6672976E 03 -0.2409676E 03 -0.732034E 02 -0.7310666E 02	-0.7045977E 0.424961E 0.854874E 0.854874E 0.854874E 0.424930E 0.224930E 0.224930E 0.13420E 0.424930E 0.424930E 0.424976E 0.424976E 0.424976E 0.424976E 0.424976E 0.424993EE 0.424976E 0.424976E 0.424993EE 0.424976E 0.424993EE 0.424993EE 0.4249993EE 0.4249993EE 0.4249993EE 0.4249993EE 0.4249993EE 0.4249993EE 0.4249993EE 0.4249993EE 0.4249993EE 0.4249999	CJ 03 0.1063300E 04 03 0.401104E 03 02 0.114065E 03 02 0.114065E 03 02 0.414104E 02 03 0.2444784E 02 04 0.174724E 02 03 0.495513E 02 04 0.17444179E 02 CJ SMIP 1002C T 507 CJ 03 0.1250863E 04 03 0.5963037E 03 0.9596310E 03 0.9596310E 03 0.9596310E 02 02 0.906289E 02 03 0.406717E 02	9HIJC PSIJC 315.551 315.551 105.547 1:474 131.000 43.000 334.821 83.705 76.742 15.348 44.378 15.730 172.508 24.044 129.046 16.131 197.462 21.040 111.000 11.100 CTR 175 CR 44.1 PHIJC PS7/C 313.547 313.547 110.473 58.230 97.731 32.577 139.703 34.264 218.403 43.653 222.731 37.125	1.000000 1 0.41007 2 0.10020 0 0.27902 5 0.110030 7 0.27902 8 0.00030 7 0.024720 8 0.213502 10 TR 7 FL 06MO CJ/CJMAX J 1.000000 1 0.443057 2 0.230301 3 0.074301 5 0.074301 5 0.074404 7	3.952 11.905 17.807 23.918 29.762 35.714 41.667 47.619 53.571 59.574 115 FREQUENCY
AJ 0.7324231E C3 0.7390677: G3 -0.1182323E 03 -0.7672070E 02 0.1006566E C3 0.5406077E 02 -0.1702390E 01 -0.1722390E 02 -0.1702390E 02 -0.1702390E 02 -0.1702390E 03 -0.53305390E 01 HAMMONIC AMALYSIS AJ -0.00129128E 03 -0.3901010E 02 -0.7820536E 02 -0.7820536E 02 -0.7820536E 02 -0.7820536E 02 -0.7820536E 02 -0.7820536E 02	-0.7043977E 0.424061E 0.0344741E 0.424061E 0.237408E 0.2247326E 0.2247326E 0.2247326E 0.2347338E 0.2377946E 0.267794E 0.267794E 0.267793E 0.4227767E 0.2227767E 0.2227767E	CJ 03 0.1063300E 04 03 0.4411046E 03 02 0.1176331E 03 03 0.2444764E 03 03 0.2444764E 02 04 0.1787224E 02 03 0.12802126E 02 CJ SHIP 1002C T 507 CJ 03 0.1250863E 04 03 0.5569037E 03 03 0.956937E 03 04 0.956937E 03 05 0.956937E 03 07 0.956937E 03 08 0.956937E 03 08 0.956937E 03 09 0.956937E 03 09 0.956937E 03	9HIJC PSIJC 315.551 315.551 105.547 7:.774 131.006 43.949 334.821 83.709 76.742 15.348 94.378 15.730 172.508 24.444 129.046 16.131 197.442 21.940 111.000 11.106 CTR 175 CR 44.1 PHIJC PSIJC 313.547 313.547 116.473 58.236 97.731 32.577 139.703 34.926 219.463 43.653 222.751 37.125	1.000000 1 0.41007 2 0.10020 3 0.110020 4 0.27902 3 0.00540 4 0.010336 7 0.020729 0 0.00118 0 0.213582 10 TR 7 FL 8640 CJ/CJMAX J	3.952 11.905 17.657 23.910 29.762 35.714 41.667 47.619 53.571 59.574

MARNONIC ANALYSI	t monte mana a						
AJ	F M16-WW 3300	HIP 1002C T 50		5 CR 44.1	14 10 FL	. 0END 1	10
	••	(1)	PHIJC	PS1JC	CJ/CJRAX	3	FREGUENCY
-0.1459708E 04							
0.73223056 03	-0.4349790E n3	0-11891568 04	306 -007	308.007			
-0.1516924E 03 0.1037450E C3	0.34629746 03	0.3760440E 03	113-655	56.828	1.00000 0.317924	į	5.952
-0.4008723E 02	0.3512515E 03 0.5045255E 02	0.36625768 03	73.542	24.514	0.307998	2	11.405 17.857
-0.102254ZE 03	-0.2532466E 03	0.9465422E 02 0.2731118E 03	147.790	36.948	0.079596	•	27.010
0.4525445€ 01	-0.4141040E 02	0.4192137E 02	240-012 278-955	49. 602 46. 4 93	0-229669	5	29.742
0.111480% 02 0.16204016 02	0.8585001E 00 -9-9121094E 00	0.11181106 02	4.404	0.626	0.035253 0.009403	•	35.714
0.4229424E 01	-0-31855446 01	0.1622964E 02 0.6995177E 01	354.778	44.557	0.013646	í	41.667 47.619
0.1795003E 02	0.:5771346 00	0.17452536 02	332.940 0.960	34.993	0.C05862	•	53.571
			0.000	0.096	0.015 09 7	10	59.574
HARMONIC ANALYSIS	MODEL WH-SIA S	HIP 1002C T 502	(TA 100				
A.J	9.1				TR 11 FL	• 0540 15	7
	••	C.J	PHIJC	PSIJL	XAMED\ES	J	FREQUENCY
-0.1057-776 04							
0.4424214E 03 -0.4783333E 02	-0.6991567E 03	0.82737946 03	302.325	367.325	1.00000		4
0.21918406 03	0.1772458E 03 0.3373547E 03	0.18978268 03	110.942	55.471	0.229378	1 2	5.952 11.965
-0.4378900€ 02	0.7817480E 02	0.4023 090 E 03 0.1005 023E 03	54.987	18.954	0.486246	3	17.057
-0.7909341E 02	-0.3556641E 03	0.3443718E 03	128. 993 257.463	32.246 51.493	0.121567 0.44 63 93	•	23.810
0.7252536£ C1 -0.9106261£ 02	-0.40454446 02	0.40000118 02	274.841	46.140	0.673291	5	29.762 35.714
0.29%8546 02	-0.3005652E 02 -0.2629034E 02	0.990061AE 82 0.3984597E 02	203-100	24.015	0.119442	ĭ	41.667
0.11763316 02	-0.5864799E 02	0.59814076 02	310.740 281.342	39.043	0.048163		47-619
0.4153000E 01	-0.3372879E 02	0.3470018E 02	203.500	31.260 20.359	0.07229 6 0.041940	10	93.571 59.524
HARMONIC ANALYSIS	PCDEL XH-51A SH	CJ CJ CJ	CTR '75	CR 44.1	TR 13 FL.	8E40 172	•
						•	PREQUENCY
~0.1532291£ 04 0.1574793£ 03	-0 43010146 45						
-0.2033226t C2	-0.4393916E D3 0.4583557t D1	0.44673978 03 0.29909218 02	209.710	209.718	1.000000	1	5.952
0.2697277E 03	0.2837214E C3	0.39146908 03	161.312	80.454 L5.483	0.064079	2	11.905
-0.4750305E 02 -0.6329370E 02	0.12357158 (3	9.1324142E 33	111.000	27.745	0.838493 0.283493	3	17.037
0.10483996 C2	-0.3432075E G3 -0.4755675E G2	0.34899498 03	259.55;	51.910	0.747697	š	23.810 29.762
-0.1018160t 03	-0.36965006 07	0.4 8678 648 02 0.10832538 03	282.432 199.944	47.072	0.104333	•	35.714
0.36351967 02	-0.4728616F 02	0.9964432E 02	307.552	28.364 30.444	0.232 679 0.127784	7	41.447
-0.2891099E 00 -0.1686674E C2	-0.524571#E 02 -0.3130099E 02	0.5235790E 02	269.684	29.965	5.112300	•	47.619 53.571
	-0131300446 05	0.3555614E 02	241.602	24.168	0.074177	10	59.524
HARMONIC ANALYSIS	MOLEL XH-SIA SHI	P 1002C T 502	***				
A.I	ns as a second		• • • • • • • • • • • • • • • • • • • •	CR 44.1	19 14 FL.	964 9 185	
	•3	CJ	JEIHA	PSTAC	XARL3/L3	ı	FREQUENCY
-0.1137147F 64 -0.8734445E 02	0.14.000						
-0.4214377F 05	-0.1562956t 03 -0.4771143E 22	0.1790457£ 03	240.802		0.491479	1	5.952
9.3121350€ 03	0.1878469[93	C.6369218E 02 D.3643000E 03	228.512	114.256	0.174834	ž	11.705
-0.12769096 02	0.15605848 03	0.15657996 03	31-040 94-478		1-000006 0-429010	3	17.857
-0.7887239£ 02 -0.3520419£ 01	-0.2472572E 03 -0.2252087E 02	0.25953208 03	252.300	50.447	0.712413	4	23.610 29.742
-0.1345891E 03	0.3949760[0]	0.2279436F 92 0.1346470E 93	261.115	43.519	0.062570	í	35.714
C-5000242E 05	-C.2545771E 02		178.319 307.720		0.349603	7	41.647
0.1047647E 01 -0.7127143E 0:	-0.4217987E 02	0.4219275E 07	271.414		C. 0 09743 O. 115 6 [9	•	47.619
	-0.2217867E 02	0.2329564E 02	252.165		0.043944	10	53.571 5°.524

HARMONIC ANALYSIS	#00EL XH-51A	SHIP 1002C T 50	2 CTR 175	SR 44-1	TR : CH.	SEND	•
		(J	PHIJL	PS1JC	CJ/CJMAX	J	FREQUENCY
A.J	9.1	CJ	PAISE	73130	C3/C3/4	•	, 46 000
0.3275546E 04 0.1835519E 05	0.3200772E	05 0.34897258 0	60.167	40.147	1.000000	1	5.952
-0.3541496E C4	0.5053303E	04 0.68413636 04	121.175	40.500	0.195417	2	11.905
-0.1625499€ 84	-0.6900745E			47.448 9.100	0.047 86 0 0.0102 99	3	17.457 23.810
0.3054572E 03 0.3655881E 03	-0.5850930E			40.400	C. C18698	5	29.762
-0.3773003E C1	-0.34848776	03 0.34873546 0	269.051	44.642	0.009452	6	35.714
-0.3839478£ 03	-0.35824416			31. 86 0 17.37e	0.014237 0.01 0958	7	41.667 47.619
-0.3091463E 03	0.2452273C 0.4441328E			5.473	C. 007363	ij	53.571
-6.9106792E C2	-0.1050962E			22.969	0.053749	10	59.524
HARMONIC ANALYSIS	MOCEL XH-51A	SHIP 1002C T 5	D2 CTR 175	CR 44.1	TR 5 CH.	9E HD 4	5
A.J	8.1	c.	PHIJC	PSEJC	CJ/CJ#AX	J	FREQUENCY
•••	••	•••	******	• 3.30		•	
0.1144915€ 05 0.1043405E C5	0.1904541E	05 0.22533706 0	61.035	e .ess	1.000000	1	5.952
-0.16528546 04	0.30637196			54.580	0.186494	ż	11.905
-0.8449194E 03	-0.20440Z4E			44.57U	0.039687	3	17.857
0.447 8102 E 02	0.3491044E			20.471	C. 015649	4	23.810
-0.30877176 03	-C.5081284E			47.743	0.024387	5	29.762
0.1280320£ 02 0.2736357£ 03	-0.1796265F -0.44 099 27E			45.679 50.121	0.0¢7 99 2 0.0123 0 0	•	35.714 41.667
0.16678596 02	-0.76795696			35.262	0.003407	i	47.619
0.73822806 02	0.90221136			5.857	0.005453	ě	53.571
-0.22297526 02	0.7259592E	02 0.7594299€ 9	2 107.074	10.707	0.001370	10	59.524
HARMUMIC AMALYSTS			04 CTR 175		TR 8 CH.		
PIZYJAPA DIMUMBAH LA	S MODEL XM-51A	SHIP 1007C - T 5	04 CTR 175 PHIJC	CR 44.1 PSTJC	TR 8 CM.	J 0436	S FREQUENCY
LA.							
AJ -0.9929555E 04	9.1	£3	PHIJC	PSTJC	C3/CJM3	ı	FREQUENCY
AJ -0.9929555E 04 0.3695948E 04	0.7561641E	CJ D4 0.8416555E 0	PHIJC 63.952	PS1JC	1.0C000C	J 1	FREQUENCY 5.952
AJ -0.9929555E 04 0.3693948E 04 -0.264487E 03	9.1	CJ D4 0.8416555E 0 D- 0.1407204E 0	PHIJC 4 43,952 4 19,543	PSTJC	C3/CJM3	ı	FREQUENCY
AJ -0.9929555E 04 0.3695948E 04	0.7561641E 0.1565042E	CJ 0.8416555E 0 0.1407284E 0 0.3086077E 0	PHIJC 4 43.952 4 19.543 3 169.320	PSTJC 63.952 49.772 60.107 5.855	1.0C000G 0.1C00T 0.03667 0.037975	J 1 2 3	FREQUENCY 5.952 11.905 17.857 23.810
-0.9929555E 04 0.3699948E 04 -0.2664687E 03 -0.308230E 03 0.2932827E 03 -0.2162572E 03	0.7561641E 0.1505042E -0.1725273E 0.1270450E -0.1124052E	CJ 04 0.8416559E 0 04 0.1407204E 0 01 0.3006077E 0 03 0.3196172E 0 03 0.2457254E 0	P+1JC 4 63.952 4 39.543 3 169.523 3 23.421 3 207.444	951JC 63.952 49.772 60.1C7 5.855 41-493	1.0C000C 0.1200T 0.0306T 0.031975 0.020958	1 2 3 4 5	5.952 11.905 17.857 29.810 29.762
-0.9929555E 04 0.369394E 04 -0.2644687E 03 -0.3084330E 03 0.2932827E 03 -0.2162572E 03 0.1736286E 02	0.7561641E 0.1565042E -0.1725273E 0.1270450E -0.1274052E	CJ 0.0416559E 0 0.1407284E 0 0.3006077E 0 0.3106172E 0 0.32457254E 0 0.2771129E 0	P+1JC 4 63.952 4 39.543 3 109.320 3 23.421 3 207.444 2 308.797	931JC 63.952 49.772 60.1C7 5.855 41.493 51.446	1.00000 0.10007 0.03067 0.037973 0.028950 C.C03292	1 2 3 4 5	5.952 11.905 17.857 29.810 29.762 35.714
AJ -0.992955E 04 0.369994BE 04 -0.2664687E 03 -0.3084030E 03 -0.2932827E 03 -0.2162572E 03 0.1736284E 02 0.4108799E 03	0.7561641E 0.1595042E -0.1725273E 0.1270450E -0.1124052E -0.2150741E	0.8416553E 0 0. 0.1407284E 0 01 0.3086077E 0 03 0.3196172E 6 03 0.2457254E 0 02 0.2457366E 0	PHIJC 4 43.952 4 39.543 5 169.520 6 23.421 6 207.444 2 308.797 6 333.492	03.952 49.772 60.107 5.855 41.493 51.446	1.00000 0.140067 0.030667 0.037075 0.02095 0.0023202 0.054365	1 2 3 4 5	5.952 11.905 17.857 29.810 29.762
-0.9929555E 04 0.369394E 04 -0.2644687E 03 -0.3084330E 03 0.2932827E 03 -0.2162572E 03 0.1736286E 02	0.7561641E 0.1565042E -0.1725273E 0.1270450E -0.1274052E	04 0.8416558E 0 00 0.1607200E 0 01 0.3006077E 0 03 0.3106172E 0 03 0.2457254E 0 02 0.2771120E 0 03 0.457506E 0	PP-1JC 4	931JC 63.952 49.772 60.1C7 5.855 41.493 51.446	1.00000 0.10007 0.03067 0.037973 0.028950 C.C03292	1 2 3 4 5 6 7	5.952 11.905 17.957 29.010 29.742 35.714 41.647 47.619 53.571
-0.9929555E 04 -0.3699948E 04 -0.266487E 03 -0.308230E 03 -0.2192572E 03 0.1736284C 02 0.4108799E 03 0.1302244E 03	0.7501641E 0.1509042E -0.1725273E 0.1270450E -0.1124052E -0.2150741E -0.7013627E	CJ 0.8416539E 0 0.1407204E 0 01 0.3004077E 0 03 0.3196172E 0 02 0.2771129E 0 03 0.4573604E 0 03 0.4512468E 0 03 0.304872IE 0	PHIJC 4 63.952 4 79.543 5 129.543 2 27.462 3 207.462 2 308.797 3 333.892 3 288.461 3 241.958	93.952 49.772 60.107 5.855 41-493 51.446 47.699	1.00000 0.19067 0.036667 0.037975 0.020950 C.CC3292 0.054365 0.048862	1 2 3 4 5 6 7	5.952 11.905 17.657 29.762 35.714 41.667 47.619
AJ -0.992955E 04 0.3699948E 04 -0.2064687E 03 -0.3062036E 03 0.2992827E 03 -0.2162572E 03 0.1738284E 03 -0.1302244E 03 -0.1433282E 03 0.2014829E 03	0.7561641E 0.1585042E -0.1725273E 0.1270450E -0.2150741E -0.27013627E -0.390064E -0.2890801E 0.1276658F	CJ 0.8416553E 0 0.01407284E 0 01 0.3086077E 0 03 0.3196172E 0 03 0.2457254E 0 03 0.457566E 0 03 0.457566E 0 03 0.457566E 0 03 0.457566E 0	PP-IJC 4 63.952 4 19.543 5 129.520 3 23.421 3 207.444 7 333.492 3 288.441 3 241.958 3 3.475	PSTUC 63.952 49.772 60.107 5.895 41.493 51.466 47.499 36.052 26.084 0.367	1.000000 0.10067 0.030667 0.037975 0.028950 0.054365 0.048062 0.054365 0.048062	1 2 3 4 5 6 7 6 10	5.932 11.905 17.857 23.810 29.762 33.714 41.667 47.619 53.571 59.574
AJ -0.9929555E 04 0.3695948E 04 -0.2644687E 03 -0.3984536E 03 -0.2932827E 03 -0.2102572E 03 0.1736284E 02 0.4108799E 03 0.1302244E 03	0.7561641E 0.1585042E -0.1725273E 0.1270450E -0.2150741E -0.27013627E -0.390064E -0.2890801E 0.1276658F	CJ 0.8416559E 0 0.1407284E 0 01 0.3066077E 0 03 0.3196172E 0 03 0.2457254E 0 03 0.457566E 0 03 0.411246E 0 03 0.40721E 0 02 0.2022484E 0	PHIJC 4 63.952 4 79.543 5 129.543 2 27.462 3 207.462 2 308.797 3 333.892 3 288.461 3 241.958	PSTUC 63.952 49.772 60.107 5.895 41.493 51.466 47.499 36.052 26.084 0.367	1.00000 0.12000 0.12000 0.37975 0.03000 0.02090 0.054305 0.04805 0.04823	1 2 3 4 5 6 7 6 10	5.932 11.905 17.857 23.810 29.742 33.714 41.647 47.619 53.571 59.524
AJ -0.992955E 04 0.3699948E 04 -0.2064687E 03 -0.3062036E 03 0.2992827E 03 -0.2162572E 03 0.1738284E 03 -0.1302244E 03 -0.1433282E 03 0.2014829E 03	0.7561641E 0.1585042E -0.1725273E 0.1270450E -0.2150741E -0.27013627E -0.390064E -0.2890801E 0.1276658F	CJ 0.8416553E 0 0.01407284E 0 01 0.3086077E 0 03 0.3196172E 0 03 0.2457254E 0 03 0.457566E 0 03 0.457566E 0 03 0.457566E 0 03 0.457566E 0	PP-IJC 4 63.952 4 19.543 5 129.520 3 23.421 3 207.444 7 333.492 3 288.441 3 241.958 3 3.475	PSTUC 63.952 49.772 60.107 5.895 41.493 51.466 47.499 36.052 26.084 0.367	1.000000 0.10067 0.030667 0.037975 0.028950 0.054365 0.048062 0.054365 0.048062	1 2 3 4 5 6 7 6 10	5.932 11.905 17.857 23.810 29.742 33.714 41.647 47.619 53.571 59.524
AJ -0.992955E 04 0.369394E 04 -0.264468TE 03 -0.308433GE 03 0.293282TE 03 -0.218257ZE 03 0.1736284E 02 0.4108799E 03 0.1302244E 03 -0.1433282E 03 0.2018829E 03	0.7561641E 0.1989042E -0.1725273E 0.1270450t -0.1270450t -0.2159741E -0.2013627E -0.3900064E -0.2240801E 0.127665RF	CJ 04	PHIJC 4 43.952 4 39.543 5 129.320 2 308.297 3 333.892 3 241.958 3 241.958 3 3.475	PSIJC 63.952 49.772 60.107 5.955 41.499 36.059 26.084 0.367	1.00000 0.10007 0.030467 0.037973 0.02093 0.054365 0.04802 0.04802 0.04802 0.04802	1 2 3 4 5 6 7 8 9 10	5.932 11.905 17.857 23.810 29.742 39.714 41.667 47.619 53.519 59.574
AJ -0.992955E 04 0.369394E 04 -0.264468TE 03 -0.308433GE 03 0.293282TE 03 -0.218257ZE 03 0.1736284E 02 0.4108799E 03 0.1302244E 03 -0.1433282E 03 0.2018829E 03	0.7561641E 0.1989042E -0.1725273E 0.1270450E -0.1270450E -0.27013627E -0.3900064E -0.2890801E 0.1276658F	CJ 04	PP-IJC 4	PSIJC 63.952 49.772 60.107 5.895 41.493 51.446 47.499 36.052 26.084 0.367	1.000000 0.10067 0.030667 0.037073 0.028950 0.054365 0.048062 0.036223 0.024036 TR 12 CH.	1 2 3 4 5 6 7 6 7 6 9 10	5.932 11.905 17.857 29.810 29.762 33.714 41.667 47.619 53.571 59.574
AJ -0.9929555E 04 0.369594EE 04 -0.2644687E 03 -0.3084030E 03 0.2932827E 03 -0.2102572E 03 0.1736284E 02 0.4108799E 03 0.130224E 03 0.2018829E 03 MARRONIC AMALVS1: AJ -0.5855617E 04 0.1496392E 04	0.7561641E 0.1585042E -0.1725273E 0.1270450E -0.2174652E -0.299741E -0.390006E 0.127665RF	CJ 04	PHIJC 4 63.952 4 79.543 5 129.120 3 23.421 3 207.444 2 308.797 3 333.892 3 248.451 3 241.938 3 3.475 02 CTR 175 PHIJC 4 61.203	PSIJC 43.952 49.772 40.177 5.855 41.493 31.446 47.499 34.059 20.884 0.367 Cq 44.1	1.000000 0.120007 0.030467 0.037975 0.028930 0.054365 0.048823 0.054365 TR 12 CH.	1 2 3 4 5 6 7 8 9 10	\$.952 11.055 17.057 29.762 35.714 41.667 47.619 53.571 59.574
AJ -0.992955E 04 0.369994BE 04 -0.2644687E 03 -0.308439E 03 0.2932827E 03 -0.2192572E 03 0.1736284E 03 -0.1302244E 03 -0.1433282E 03 0.2018829E 03 MARHUNIC AMALVS1: AJ -0.5655617E 04 0.1496372E 04 -0.1149372E	0.7561641E 0.1989042E -0.1725273E 0.1270450E -0.1270450E -0.2199741E -0.29060E -0.29060E 0.127665RF	CJ 04	PHIJC 4 43.952 4 39.543 3 169.520 3 23.421 3 207.444 2 308.441 3 241.958 3 241.958 02 CTR 175 PHIJC 4 61.203 1 98.777	PSIJC 63.952 49.772 60.107 5.855 41.409 36.058 26.088 0.387 CR 44.1 PSIJC 61.203 49.350	1.00000C 0.10007 0.030667 0.03095 0.02095 0.054365 0.04862 0.04862 0.04862 0.04862 0.04862 0.04862 0.04862 0.04862 0.04862 0.04862 0.04862 0.04862	1 2 3 4 5 6 7 8 9 10	\$.932 11.905 17.857 23.810 29.742 39.714 41.667 47.619 53.571 59.574
AJ -0.992955E 04 0.369994BE 04 -0.2064687E 03 -0.3062036E 03 0.2992827E 03 -0.2162572E 03 0.1736274E 03 0.1302244E 03 -0.143322E 03 0.2014829E 03 MARRIONIC AMALVS1: AJ -0.5855617E 04 0.1496392E 04 -0.114934E 03 -0.1303991E 03	0.7561641E 0.1989042E -0.1725273E 0.1270450E -0.1270450E -0.2190741E -0.3900064E -0.2490801E 0.127665RF	CJ 04	PP-IJC 4 63.952 4 79.543 5 129.520 3 23.421 3 207.444 3 208.441 3 241.958 3 3.475 02 CTR 175 PHIJC 4 61.203 5 98.779	PSIJC 43.952 49.772 40.172 5.855 41.493 31.446 47.499 34.052 20.884 0.367 Cq 44.1	1.000000 0.120007 0.030467 0.037975 0.028930 0.054365 0.048823 0.054365 TR 12 CH.	1 2 3 4 5 6 7 8 9 10	\$.952 11.055 17.057 29.762 35.714 41.667 47.619 53.571 59.574
AJ -0.9929555E 04 0.369594BE 04 -0.2644687E 03 -0.3080530E 03 0.2932827E 03 -0.2102572E 03 0.1736284E 02 0.4108799E 03 0.1302244E 03 0.2018829E 03 MARHONIC AMALVS1: AJ -0.5855617E 04 0.1446392E 04 -0.1114934E 03 -0.1114934E 03 -0.11016139C 03	0.7561641E 0.1989042E -0.1725273E 0.1270450E -0.1270450E -0.2199741E -0.29060E -0.29060E 0.127665RF	CJ 04	PHIJC 4 43.952 4 39.543 3 169.520 3 23.421 3 207.464 2 308.461 3 241.958 3 33.675 PHIJC 4 61.203 1 95.303 3 39.303	PSIJC 63.952 49.772 60.107 5.855 41.409 36.058 26.084 0.367 CR 44.1 PSIJC 61.203 49.350 65.128 6.253 43.759	1.00000C 0.140067 0.030067 0.034905 0.054305 0.054305 0.048023 0.048023 0.024036 TR 12 CH. CJ/CJMAX 1.00000 0.235140 0.045537 0.039020 0.024350	1 2 3 4 5 6 7 8 9 10	5.932 11.905 17.857 23.810 29.742 39.714 41.647 47.619 53.571 59.574
AJ -0.7929555E 04 0.369594EE 04 -0.2644607E 03 -0.3080304C 03 0.2932827E 03 -0.2102572E 03 0.1736284E 02 0.4100799E 03 0.1302244E 03 0.2018829E 03 MARRIDNIC AMALVS1: AJ -0.5655617E 04 0.1496392E 04 -0.1114934E 03 0.1016139E 03 -0.1016139E 03 -0.1016139E 03 -0.2002357E 02	0.7561641E 0.1585042E -0.1585042E 0.1270450E -0.1270450E -0.2134052E -0.7013427E -0.390006E 0.127665Rf 6J C.2722323E 0.7219175E -0.3952740E 0.6402234E -0.4765128E -0.4765128E	CJ 04	PHIJC 4 63.952 4 79.543 5 129.543 2 27.464 2 308.797 5 333.892 3 288.493 3 241.958 3 3.475 OZ CTR 175 PHIJC 4 61.203 7 98.777 3 195.363 3 33.013 2 210.900 2 210.900	PSIJC 43.952 49.772 40.127 5.855 41.493 51.446 47.499 36.058 26.884 0.367 CR 44.1 PSIJC 61.203 49.350 65.128 6.233 43.758	1.00000C 0.120007 0.030467 0.037975 0.020930 0.054365 0.04062 0.04023 0.024036 TR 12 CH. CJ/CJMAR 1.00000 0.235146 0.045537 0.034000 0.024356	1 2 3 4 5 5 6 7 7 6 9 10 15 1 2 3 4 5 5 6	5.952 11.905 17.657 29.910 29.742 35.714 41.467 47.619 53.571 59.524 5.952 11.905 17.857 23.716
AJ -0.9929555E 04 0.369394BE 04 -0.2644687E 03 -0.308439GE 03 0.2932827E 03 -0.2102572E 03 0.1736284E 02 0.4108799E 03 0.1302244E 03 0.2018829E 03 MARRIMIC AMALVS1: AJ -0.5855617E 04 0.1496392E 04 -0.114934E 03 -0.1016139E 03 -0.389337SE 02 -0.2002397E 02 -0.2002397E 03	0.7561641E 0.1585042E -0.1725273E 0.1270450t -0.1270450t -0.27013627E -0.390006e 0.127665RF C.2722323E 0.7219175E -0.3752740E 0.400234E -0.4765126E -0.17235178	CJ 04	PHIJC 4 63.952 4 79.543 5 129.320 3 23.421 3 207.444 2 308.491 3 241.958 3 241.958 3 3.475 PHIJC 4 61.203 9 99.777 193.303 1 33.013 2 218.469 3 118.469	PSIJC 63.952 49.772 60.107 5.055 41.499 36.058 26.084 0.367 C4 44.1 PSIJC 61.203 49.350 65.128 6.233 43.738 43.544	1.00000 0.12007 0.030467 0.031975 0.02070 0.04305 0.04802 0.04802 0.03622 0.024036 TR 12 CH. CJ:CJMAR 1.00000 0.235146 0.04533 0.04308 0.04308 0.04308	1 2 3 4 5 6 7 8 9 10	\$.952 11.905 17.857 29.742 39.714 41.667 47.819 53.571 59.574 57.714 59.574 59.574
AJ -0.992955E 04 0.369994E 04 -0.264467E 03 -0.308439E 03 0.2932827E 03 0.1736284E 02 0.4108799E 03 0.1302244E 03 -0.1433282E 03 0.2018829E 03 MARHUNIC AMALVS1: AJ -0.5655617E 04 0.1496392E 03 0.1016139E 03	0.7561641E 0.1989042E -0.1725273E 0.1270450E -0.1270450E -0.2190741E -0.3900064E -0.2490801E 0.127665RF	CJ 04	PHIJC 4 43.952 4 39.543 3 169.520 3 23.421 3 207.444 2 308.461 3 241.958 3 34.975 PHIJC 4 61.203 1 95.303 3 39.313 2 218.040 3 201.304 3 201.304 3 207.012	PSIJC 63.952 49.772 60.107 5.855 41.403 51.446 47.409 36.058 26.084 0.367 CR 44.1 PSIJC 61.203 49.350 65.128 6.253 43.759 43.564 53.378	1.00000 0.140007 0.030007 0.030007 0.031973 0.028950 0.054305 0.048062 0.036223 0.024330 TR 12 CH. CJ/CJMAX 1.00000 0.235146 0.045537 0.045537 0.045537 0.045537 0.045537	1 2 3 4 5 5 6 7 7 6 9 10 15 1 2 3 4 5 5 6	5.952 11.905 17.857 23.810 29.742 39.714 41.647 47.619 53.571 59.574 51.905 17.857 13.810 25.762 35.714 41.667
AJ -0.9929555E 04 0.369394BE 04 -0.2644687E 03 -0.308439GE 03 0.2932827E 03 -0.2102572E 03 0.1736284E 02 0.4108799E 03 0.1302244E 03 0.2018829E 03 MARRIMIC AMALVS1: AJ -0.5855617E 04 0.1496392E 04 -0.114934E 03 -0.1016139E 03 -0.389337SE 02 -0.2002397E 02 -0.2002397E 03	0.7561641E 0.1585042E -0.1725273E 0.1270450t -0.1270450t -0.27013627E -0.390006e 0.127665RF C.2722323E 0.7219175E -0.3752740E 0.400234E -0.4765126E -0.17235178	CJ 04	PHIJC 4 63.952 4 39.543 5 129.543 2 27.464 2 308.797 5 333.892 3 288.461 3 241.958 3 3.475 02 CTR 175 PHIJC 4 61.203 7 98.777 3 195.303 3 195.303 2 218.940 3 33.013 2 218.940 3 718.489 3 718.489	PSIJC 63.952 49.772 60.107 5.055 41.499 36.058 26.084 0.367 C4 44.1 PSIJC 61.203 49.350 65.128 6.233 43.738 43.544	1.00000 0.12007 0.030467 0.031975 0.02070 0.04305 0.04802 0.04802 0.03622 0.024036 TR 12 CH. CJ:CJMAR 1.00000 0.235146 0.04533 0.04308 0.04308 0.04308	1 2 3 4 5 6 7 6 7 8 9 10	\$.952 11.905 17.857 29.742 39.714 41.667 47.819 53.571 59.574 57.714 59.574 59.574

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONDITION NO. 3ϵ

HARMONIC ANALYSIS	1 A16-HE 1300H	MIP 1002C 1 502	CTR 175	CR 44.1	TR 9 TORS	100 115	
نه	8.5	C)	PHIJC	PSIJC	CJ/CJMAX	J	FREQUENCY
***	••	••	*******	. 3		•	
-0.4877876E 02	0.2942584E 92	0.11101706 03	15.230	15.256	0.776747	1	5.952
0.1070766E 03 -0.2498260E 02	0.84207896 02	0.87835408 07	104.524	53.242	0.610153	į	11.405
-0.1042944E C3	0.1350406E 02	0.1071900€ 03	172.760	57.587	0.744327	3	17.857
0.74431526 02	0.3401929€ 01	0.74909206 02	2.617	0.454	0.517581	•	23.810
0.15112536 02	-0.1431611E 63	0.14395446 03	276.026	55.205	1.000000	3	20.762 35.714
0.37118546 02	-0.27462016 02	0.4617302E 02 0.2994061E 02	323.504 353.533	53.917 50.565	0.320743 0.207 984	į	41.667
0.29/9011E 02 -0.4042225E 01	-0.3372211E 01 0.1259953E 02	0.13982088 02	115.694	14.462	0.097177	i	47.419
-0.16442626 02	0.12545918 02	0.10338616 02	129.728	14.414	0.113497	•	53.571
0.45213416 01	0.1158166F 02	0.13291456 02	40.417	4.042	0.092330	10	59.324
		7 503	CT0 176	CO 44 1	TR 15 TORS	104 145	
HARMONIC ANALYSIS	MODEL XM-214	SHIP 1002C T 502	LIN 175	-	14 17 10-1		
AJ	9.1	CJ	PHIJE	PSIJC	CJ/CJMAX	j	:REQUENCY
-							
-0.66520554 61		0.1282833E 03	52.677	52.67.	1.00000	1	5.952
9.7777917E 02 -0.3002013E 02	0.1020148£ 03 0.3357386£ 02	0.49976926 02	132.590	44.275	0.35520C	į	11.905
-0.3890074€ 02	C.2197391E 02	0.44485786 02	150.542	50-18%	0.348334	3	17.057
0.15976226 02	0.4833456€ 01	0.16693208 02	10.031	4.204	0.130126	•	23.010
0.19193446 67	-9.5895364E D2	0.52501026 62	291.409	58.282	0.407000	•	29.762
0.1424733€ 02	-0.7942640E 01	0.16329188 02	130.695	55.149	0.127296	•	35.714
0.57543436 01	0.4423004E 01 0.1093454E 02	0.8423455E 01 0.1095000E 02	48.143 73.044	878 11- 63 1	0.067223 0.005350	•	41. 647 47.619
-0.3815494E 00 -0.3786183E C1	-0.1786220E DI	0.41843785 01	205.257	22.7.4	0.012634	i	53.571
0.32704918 01	0.15348406 01	0.36199778 01	25.087	2,569	0.028214	10	59.524
		•					
HARPONIC AMALYSIS	MCDEL XH-514	SMIP 1002C T 502	CTR 175	CR 44.1	TR 29 PITC	A LINK	
			9 44.45	PSIJC	CJ/CJPAE		PREGUENCY
AJ	e)	C	PHIJC	P3136	C3/C3	•	
0.13847900 01							
0.134 7801E C2	0.5665491E C2	0.5819025E 02	76.800	74.259	1.000000	1	5.952
-0.1325894f U7	-0.5757015t 01	0.14454858 02	203.470 354.110	101.735	0.240407 0.627511	2	11.905 17.857
0.3643009F 02 -0.3227164E 02	-0.2474997E 01 -0.1451851E 02	0.3451500E 02 0.35387G7E 02	264.222	51.054	0.606127		23.810
-0.2911678C C1	0.11787591 02	0.12141886 02	163.875	20.775	0.200458	5	29.702
-0.274034Ct 01	9.2119767£ 01	0.34803728 01	142.478	23.746	0.079010	•	35.714
-0.:1149516 01	0.19094848 00	0.11331548 01	170.299	24.328	0.019473	7	41.447
-3.13/121et 00	A 10.030 TC AL			11.573	0.052309	•	47.419 53.571
0.94294816 CO	0. 1040757E 01		92.502				22.211
	-0.14799028 01	0.2192000E 01	295.457	32.829	0.03760		50.5/4
-0.8C74523t DO		0.2192000E 01				10	59.524
-0.90743290 00	-0.14799028 01	0.2192000E 01	295.457	32.829	0.03760		59.524
-0.86743296 90	-0.14799028 01	0.2192000E 01	295.457	32.829	0.03760		99.124
	-0.14799021 01 0.1228499E 01	0.2192608E 01 0.1470094E 01	295.697 123.316	32.429 12.332	0.03748\ 0.025264	10	59.524
HARMONEC ANALYSES	-0.14799021 01 0.1228499E 01	0.2192606E 01 0.1470094E 01	295.457	32.429 12.332	0.03760	10	59. 1 24
HARMONEC ANALYSES	-0.1979902E 01 0.1228493E 01	0.2192808E 01 0.1470094E 01 3~1P 1002C 1 502	295.457 123.316 CTR 175	32.829 12.332 CR 44.1	0.03746 0.025264 TR 34 BLM	10 DE AMGLE	
	-0.14799021 01 0.1228499E 01	0.2192608E 01 0.1470094E 01	295.697 123.316	32.429 12.332	0.03748\ 0.025264	10	59.524 FREQUENCY
HARMONEC ANALYSES	-0.1979902E 01 0.1228493E 01	0.2192808E 01 0.1470094E 01 3~1P 1002C 1 502	295.457 123.316 CTR 175	32.829 12.332 CR 44.1	0.03746 0.025264 TR 34 BLM	10 DE AMGLE	
HARMONIC ANALYSIS AJ 0.39208296 Cl	-0.1474902E 01 0.1228449E 01 1 MODEL EN-51A 8J	0.219200E 01 0.1970094E 01 5~1P 1002C 1 502 CJ	295.497 123.316 CTR 175 PHIJC	32.424 12.332 CR 44.1 PSIJC	0.03768\ 0.025264 TR 34 BLM CJ/CJMAX	10 DE AMGLE J	FREQUENCY
MARMONIC ANALYSIS AJ 0.39208296 C1 0.11914606 01	-0.1979902E 01 0.1228499E 01 0.1228499E 01 0.1228499E 01	0.219200E 01 0.1470094E 01 3:1P 1002C	299.497 123.316 CTR 175 PHIJC 299.017	32.829 12.332 CR 44.1 PSIJC	0.03768\ 0.025264 TR 34 BLM CJ/CJMAE 1.000000	10 DE AMGLE J	FREQUENCY
MARMONIC ANALYSIS AJ 0.3920829 C1 0.1191400 01 -0.1899096-01	-0.1979902E 01 0.1228499E 01 i MODEL EN-51A 8J -0.2147964E 01 0.4029843E-01	0.219200E 01 0.147009E 01 3~IP 1002C	295.497 173.316 CTR 175 PHIJC 299.017 113.232	32-829 12-332 CR 44-1 PSIJC 269-017 57-016	0.03768\ 0.025264 TR 34 BLM CJ/CJMAX 1.000000 0.018137	10 DE ANGLE J	FREQUENCY 5.932 11.005
0.35208296 C1 0.1191406 01 -0.1894056-01 -0.2647985-01	-0.1979902E 01 0.1228499E 01 HODEL EN-51A 8J -0.2147964E 01 0.4029849E-01 0.7899360E-02	0.2192808E 01 0.1978094E 01 3:"IP 1002C	299.497 129.316 CTR 175 PHIJC 299.017 119.232 123.469	32-829 12-332 CR 44-1 PSIJC 264-017 57-016 54-490	0.03748\ 0.025264 TR 34 BLM CJ/CJMAE 1.000000 0.018137 C.011245	10 DE AMGLE J	5.932 11.905 17.857 23.818
0.3920829£ C1 0.1191460£ 01 -0.1899045-01 -0.26479856-01 0.60565246-C1	-0.1979902E 01 0.1228499E 01 0.1228499E 01 0.000EL Eh-51A 9J -0.2147944E 01 0.4029843E-01 0.7859360E-02 0.281823E-01	0.249200E 01 0.1470094E 01 3::IP 1002C	295.497 173.316 CTR 175 PHIJC 299.017 113.232	32-829 12-332 CR 44-1 PSIJC 269-017 57-016	0.03748\ 0.025284 TR 34 BLM CJ/CJMAX 1.000000 0.018137 C.011245 0.027197 0.008617	DE ANGLE J 1 2 3 4 5	5.952 11.905 17.857 23.918 29.762
0.352082% C1 0.1191400 01 -0.1894004-01 -0.2647985-01 0.6036528-C1 0.1299755-01	-0.1979902E 01 0.1228499E 01 0.1228499E 01 8J -0.2147964E 01 0.4029643E-01 0.7899360E-02 0.2818623E-03 -0.167033E-01 -0.163864E-01	0.2192808E 01 0.1970094E 01 3"IP 1002C T 502 CJ 0.245928E 01 0.4959888E-01 0.2762159E-01 0.688036E-01 0.11923011E-01	299.497 179.316 CTR 175 PHIJC 299.017 119.232 163.469 24.958 307.888 247.472	32-829 12-332 CR 44-1 PSIJC 259-017 57-016 54-490 6-240 81-578 6-1245	0.03748\ 0.025264 TR 34 BLM CJ/CJMAE 1.000000 0.018137 C.011245 0.027197 9.008617 0.8026279	DE ANGLE	5.952 11.905 17.857 23.818 29.762 33.714
AJ 0.39208290 C1 0.11914600 01 -0.1899096-01 0.6036529C-C1 0.1299755C-01 -0.5042738E-02 -0.14483850-01	-0.1979902E 01 0.1228499E 01 0.1228499E 01 0.02147964E 01 0.4029043E-01 0.7859360E-02 0.281823E-01 -0.1670339E-01 -0.1608405E-01	0.219200E 01 0.197009E 01 3:::P 1002C	299.497 173.316 CTR 175 PHIJC 299.017 115.232 163.469 367.888 247.472 278.007	32-829 12-332 CR 44-1 PS1JC 259-017 57-016 54-490 61-578 41-245 32-572	0.03748\ 0.025264 TR 34 BLM CJ/CJMAE 1.000000 0.018137 C.011245 0.027197 0.004017 0.0040209 C.004014	10 DE ANGLE 3 1 2 3 4 5	5.952 11.057 23.010 29.762 39.714 11.667
0.352082% C1 0.1191400 01 -0.1894004-01 -0.2647985-01 0.6056528-01 -0.5662738E-02 -0.1448383-01 0.11249655-C1	-0.1979902E 01 0.1228499E 01 0.1228499E 01 0.102843E-01 0.7899360E-02 0.2818623E-01 -0.140844E-01 -0.140845E-01 0.487845E-01	0.249200E 01 0.1470094E 01 5:**IP 1002C	299.017 179.316 CTR 175 PHIJC 299.017 115.232 123.469 24.958 307.886 247.472 278.007 29.972	32-829 12-332 CR 44-1 PSIJC 259-017 57-016 54-490 61-578 41-245 32-572 3-746	0.03748% 0.025264 TR 34 BLM CJ/CJMAX 1.000000 0.018137 C.011245 0.027197 0.026817 0.8C62209 C.C08814 4.005287	10 ME AMGLE J 1 2 3 4 5 5 6 7 8	5.952 11.905 17.857 23.918 29.762 35.714 11.467
AJ 0.39208290 C1 0.11914600 01 -0.1899096-01 0.6036529C-C1 0.1299755C-01 -0.5042738E-02 -0.14483850-01	-0.1979902E 01 0.1228499E 01 0.1228499E 01 0.02147964E 01 0.4029043E-01 0.7859360E-02 0.281823E-01 -0.1670339E-01 -0.1608405E-01	0.249200E 01 0.1470094E 01 3:"IP 1002C T 502 CJ 0.2454283E 01 0.4454868E-01 0.27642159E-01 0.6680363E-01 0.1523011E-01 0.1523011E-01 0.1294629E-01 0.1294629E-01	299.497 173.316 CTR 175 PHIJC 299.017 115.232 163.469 367.888 247.472 278.007	32-829 12-332 CR 44-1 PS1JC 259-017 57-016 54-490 61-578 41-245 32-572	0.03748\ 0.025264 TR 34 BLM CJ/CJMAE 1.000000 0.018137 C.011245 0.027197 0.004017 0.0040209 C.004014	10 DE ANGLE 3 1 2 3 4 5	5.952 11.905 17.957 23.910 29.762 39.714 11.667

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONDITION NO. 37

A.J. B.J. C.J. PRIJC. PSIJC. CJ/CJMAT. J. FREQUENCY -0.1300410T 05 -0.437461T 05 -0.431461T 05 -0.431461T 05 -0.431461T 05 -0.431461T 05 -0.431461T 05 -0.431461T 05 -0.3314660T 05 -0.431461T 05 -0.3314660T 05 -0.431461T 05 -0.3314660T 05 -0.431461T 05 -0.3314660T 05 -0.431461T 05 -0.43	HARMONIC ANALYSIS	MODEL XH-51A SH	IP 1002C T 502	CTR 185	CR 45.1	TR 2 FL. BEND	•
-0.11906107 05 -0.4971272 00 -0.497127272 00 -0.4971272 00 -0.4971272 00 -0.4971272 00 -0.4971272 00	A.1	*1	C 1	9 t 1 f C	31.120	C L/CJBA1 J	FREGUENCY
-0.437177E 06 -0.4333647E 06 0.4776270E 06 222-376 222-376 1.0CCCCC 1 3.486 -0.137611E 09 -0.313690E 06 0.3316270E 07 721.000 -0.386645E 07 -0.6776370E 07 0.477645E 07 721.000 -0.386645E 07 -0.6776370E 07 0.477645E 07 721.000 -0.386645E 07 -0.3973005F 07 0.476645E 07 721.000 -0.386645E 07 -0.3973005F 07 0.1565546 07 141.000 -0.386645E 07 0.3973115E 07 0.3973005F 07 141.000 -0.38730006F 07 -0.3973005F 07 0.3273005F 07 141.000 -0.38730006F 07 -0.3973005F 07 0.3273005F 07 0.3973006F 07 0.33773115E 07 0.3973006F 07 0.33773115E 07 0.33773005F 07		••	••				
-0.437177E 06 -0.4333647E 06 0.4776270E 06 222-376 222-376 1.0CCCCC 1 3.486 -0.137611E 09 -0.313690E 06 0.3316270E 07 721.000 -0.386645E 07 -0.6776370E 07 0.477645E 07 721.000 -0.386645E 07 -0.6776370E 07 0.477645E 07 721.000 -0.386645E 07 -0.3973005F 07 0.476645E 07 721.000 -0.386645E 07 -0.3973005F 07 0.1565546 07 141.000 -0.386645E 07 0.3973115E 07 0.3973005F 07 141.000 -0.38730006F 07 -0.3973005F 07 0.3273005F 07 141.000 -0.38730006F 07 -0.3973005F 07 0.3273005F 07 0.3973006F 07 0.33773115E 07 0.3973006F 07 0.33773115E 07 0.33773005F 07	0 11004105 05						
-0.11374116 03 -0.31143906 04 0.31142706 05 240.035 134.018 0.499087 2 11.476 -0.344535 03 -0.475500 01 0.9971246 03 242.035 174.040 01.12406 3 11.476 -0.37452512 00 -0.1739071 01 0.421424 02 12.515.000 35.150 0.001777 5 3 27.440 -0.1374071 02 -0.1741071 01 0.421424 02 12.515.000 35.150 0.001777 5 3 27.440 -0.1478071 02 -0.1474071 02 0.15154071 02 12.515.000 35.150 0.001777 5 3 27.440 -0.1478071 02 -0.1474071 02 0.15154071 02 12.515.000 35.150 0.001777 5 3 27.440 -0.1478071 02 -0.1474071 02 0.15154071 02 12.5151 37.410 0.00177 6 47.040 -0.2750351 02 -0.3813222 02 0.3214270 02 02.7000 10.37 0.000177 6 47.040 -0.15157051 01 0.32707280 02 0.3214270 02 02.7000 10.37 0.000177 7 0 55.000 -0.5157051 01 0.32707280 02 0.3214270 02 02.7000 10.37 0.000177 7 0 55.000 -0.2720052 00 -0.3204280 02 0.3214270 02 02.7000 10.37 0.000177 7 0 55.000 MARRONIC ARALYSIS PROFEL SM-VIA SMIP 1002C T 902 CFR 188 CR 45.1 TR A FL, BEND 45 -0.2720062 02 -0.1281280 02 0.3214270 02 02.7000 10.37 0.000177 7 0 55.000 -0.2720062 02 -0.1281280 02 0.3214280 02 27.7000 10.37 0.000177 7 0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-0.4971727E 04	-0.49394878 04	0.47298206 04	222.374	222.374	1.000000 1	5.908
-0.57192532 03	-0.11374116 03	-0.33143006 94		248.035	134.018		
-0.70718280 02 -0.99150359 01 0.99131826 02 283.769 331.750 0.101777 5 27.400 0.101787 02 0.201787 02 0.201787 03 0.201787 02 0.201787 03 0.201787 02 0.201787 03 0.201787 03 0.20178 03 0.20178 03 0.20178 03 0.20178 03 0.20178 03 0.20178 02 0.30178 03 0.20178 03 0.20178 02 0.30178 02 0.30178 03 0.20178							17.964
-0.1499885 02 -0.1691872 03 0.1801896 03 229-488 44.745 0.227455 4 35-728 0.171897 07 0.181897 07 0.18							29.940
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-0.1619097E 01 0.32701150 02 0.321942FC 02 22.400 10.375 0.004775 0 99.888 MARPORIC ANALYSIS PODEL RM-SIA SHIP 1002C T 902 CTR 188 CR 45.1 TR 4 FL 8END 45 AJ 8J CJ PHIAC PSIJC CJ/CJMAX J PREGMENCY 0.203337K 04 -0.272009K 03 -0.191808K 04 0.1640599K 04 254.932 254.932 1.00CC0C 1 5.988 0.2794405K 07 -0.113297FK 02 0.332709CF 02 327.146 163.573 0.001770 2 11.476 -0.1140405K 07 -0.113297FK 02 0.332709CF 02 327.146 163.573 0.001770 2 11.476 -0.1240405K 07 -0.113297FK 02 0.332709CF 02 327.146 163.573 0.001770 2 11.476 -0.134040FK 03 -0.11040FK 03 0.11040FK 03 174.162 54.114 0.109780 3 17.466 -0.272009K 03 -0.11040FK 03 0.11040FK 03 174.162 54.114 0.109780 3 17.466 -0.272009K 03 -0.11040FK 03 0.11040FK 03 174.162 54.114 0.109780 3 17.466 -0.272040FK 02 -0.129397FK 03 0.14040FK 03 174.162 54.114 0.109780 3 17.466 -0.272040FK 02 -0.400357K 02 0.14040FK 03 174.162 0.109780 3 0 35.472 -0.203040K 02 -0.400357K 02 0.14040FK 03 174.162 0.109780 3 0 35.472 -0.10404FK 02 -0.20040FK 03 0.40057FK 03 0.400787 03 102.746 23.272 0.20080 7 41.916 0.10540FK 02 -0.20040FK 03 0.400787 03 0.400787 03 102.746 23.272 0.20080 7 41.916 0.300787K 04 -0.000787K 02 -0.000787 03 0.300787 03 0.	0.14730576 03						
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-0.3000073E 02 -0.4305679E 01 0.2040017E 02 100.070 23.504 0.020714 0 47.004 -0.204210FE 02 0.4010420E 01 0.2042210E 02 104.004 10.512 0.027703 0 53.002 -0.1030404E 02 -0.201990F 01 0.1051334E 02 180.115 10.011 0.01590S 10 70.000 115 AJ 8J CJ PHIJC PSIJC CJ/CJMAR J PREQUENCY -0.042300ZE 03					10.224		
-0.2002109E 02		-0.45054796 01			23.504		
HARMONIC ANALYSIS MODEL 30-514 SMIP 1002C T 502 CTR 188 CR 45.1 TR 7 FL 85M0 115 AJ 8J CJ PHIJC PSIJC CJ/CJMAX J PREQUENCY -0.0523092E 03 0.9339540E 03 -0.9064053E 03 0.1359469E 04 313-610 313-610 1.000000 1 5.906 -0.2094070E 03 0.4732124E 03 0.5175003E 03 113.070 54-939 0.300951 2 11.970 0.5052499E 07 0.2914661E 03 0.2946972E 03 79-326 26.394 0.210593 3 17.046 -0.4031071F 07 0.4095309E 02 0.7231282E 02 123-077 30-940 0.953246 4 23.952 -0.050406E 07 -0.4732013E 07 0.097433E 07 0.210593 0 27.906 0.1124557E 07 -0.5334194 07 0.9545308 07 271-000 40-973 0.000144 0 35-078 0.1002419E 03 0.2031640E 01 0.1002014E 93 1-610 0.201 0.07302C 7 41-916 0.790030E 01 -0.0004000E 01 0.1135201E 02 314-720 39-340 0.000957 0 47.000 0.5352279E 01 0.301379E 01 0.7845959E 01 47-620 5-279 0.0007977 0 47.000		0.46144266 61					
-0.0629092E 03 0.9339364E 03 -0.9040039E 03 0.1350465E 04 313.410 313.410 1.000000 1 5.900 -0.2094070E 03 0.4732124E 03 0.5173003E 03 113.670 54.939 0.300931 2 11.970 0.5062909E 07 0.2014040E 03 0.5173003E 03 179.070 0.5062909E 07 0.2014040E 03 0.52167072E 03 70.020 -0.4031071F 07 0.4003309E 02 0.7233282E 02 123.077 30.909 0.953246 4 23.932 -0.403040E 02 -0.4733013E 02 0.0074133E 02 213.070 40.913 0.00933 3 17.040 0.1124567E 02 -0.433419E 02 0.9074133E 02 213.070 40.913 0.00943 5 27.940 0.1124567E 02 -0.533419E 02 0.9074133E 02 213.070 40.913 0.00144 6 35.020 0.1002419E 03 0.2031649E 01 0.1032014E 93 1.410 0.231 0.07302C 7 41.910 0.790300E 01 -0.0040000E 01 0.1135201E 02 314.720 39.340 0.000957 0 47.040 0.530227E 01 0.3013702E 01 0.7845959E 01 47-035 5.279 0.005702 9 53.002							
-0.0629092E 03 0.9339304E 03 -0.9040039E 03 0.1350405E 04 313.410 313.410 1.000000 1 5.900 -0.209407E 03 0.4732124E 03 0.5173003E 03 113.610 313.410 1.000000 1 5.900 -0.209407E 03 0.4732124E 03 0.5173003E 03 113.610 313.410 1.000000 1 5.900 -0.4031071F 07 0.400310F 07 0.721328E 03 123.677 30.900 0.00031 2 11.970 -0.4031071F 07 0.400310F 07 0.7233282E 02 123.077 30.900 0.053246 4 23.932 -0.634004E 07 -0.4733013E 07 0.074133E 07 213.070 40.913 0.00144 5 37.920 0.1124507E 07 0.233013E 07 0.945308E 07 213.070 40.973 0.000144 6 35.920 0.1002419E 07 0.2031649E 01 0.1032014E 97 1.410 0.221 0.07302C 7 41.916 0.790300E 01 -0.0040000E 01 0.1135201E 07 314.720 39.340 0.000957 0 47.000	-6.103000t 82						19,000
-0.0629092E 03 0.9339364E 03 -0.9040039E 03 0.1350465E 04 313.410 313.410 1.000000 1 5.900 -0.2094070E 03 0.4732124E 03 0.5173003E 03 113.670 54.939 0.300931 2 11.970 0.5062909E 07 0.2014040E 03 0.5173003E 03 179.070 0.5062909E 07 0.2014040E 03 0.52167072E 03 70.020 -0.4031071F 07 0.4003309E 02 0.7233282E 02 123.077 30.909 0.953246 4 23.932 -0.403040E 02 -0.4733013E 02 0.0074133E 02 213.070 40.913 0.00933 3 17.040 0.1124567E 02 -0.433419E 02 0.9074133E 02 213.070 40.913 0.00943 5 27.940 0.1124567E 02 -0.533419E 02 0.9074133E 02 213.070 40.913 0.00144 6 35.020 0.1002419E 03 0.2031649E 01 0.1032014E 93 1.410 0.231 0.07302C 7 41.910 0.790300E 01 -0.0040000E 01 0.1135201E 02 314.720 39.340 0.000957 0 47.040 0.530227E 01 0.3013702E 01 0.7845959E 01 47-035 5.279 0.005702 9 53.002	-0-1030005 85						11,000
-0.0123092E 03 0.933954E 03 -0.933954E 03 -0.933954E 03 -0.933954E 03 -0.904073E 03 0.4732124E 03 0.5175003E 03 113.070 54.030 0.200071E 02 0.201404E 03 0.2040772E 03 113.070 54.030 0.200931 2 11.070 0.5052409E 02 0.201404E 03 0.2040772E 03 170.04 -0.4031071E 02 0.2010731E 02 0.70331071E 03 0.70031071E 03		-0.2619 99 6f 0 1	0.10713346 02	184.115	10.911	6.619993 16	
6.9339966 63 -0.90606395 03 0.1359067E 04 313.410 313.410 1.000000 1 5.908 -0.20947E 03 0.4732124E 03 0.5175003E 03 113.079 54.939 0.300931 2 11.976 0.5052095E 07 0.210503 3 17.044 0.5052095E 07 0.210503 3 17.044 -0.4031071F 07 0.4053045 02 0.7233282E 02 123.077 30.909 0.933246 4 23.932 -0.054006 02 -0.4733013E 02 0.7233282E 02 123.077 30.909 0.933246 4 23.932 0.1124557E 02 -0.533413E 02 0.5953408 02 213.070 43.179 0.097430 3 27.940 0.1124557E 02 -0.533413E 02 0.5953408 02 213.090 44.931 0.007430 3 27.940 0.1124557E 02 -0.533413E 02 0.5453408 02 213.090 44.931 0.007430 7 41.910 0.7700300E 01 -0.0040006E 01 0.1135201E 02 314.720 37.300 0.000357 0 47.900 0.550227E 01 0.5013709E 01 0.7045959E 01 47.035 5.279 0.005792 9 53.002		-0.2619 99 6f 0 1	0.10713346 02	184.115	10.911	6.619993 16	
6.9339366 63 -0.9646335 03 0.1359467E 04 313.410 313.410 1.00000 1 5.900 -0.20047E 03 0.3731246 03 0.5173003E 03 113.070 56.939 0.300931 2 11.970 0.5052095E 02 0.2014641E 03 0.525097E 03 79.324 26.341 0.210933 3 17.044 -0.4031071E 02 0.3009310 02 0.7233282E 02 123.077 30.940 0.053246 4 23.952 -0.054006E 02 -0.4733013E 02 0.7233282E 02 123.077 30.940 0.053246 4 23.952 0.054006E 02 -0.533419E 02 0.5553408 02 213.070 43.170 0.099430 3 27.940 0.1124557E 02 -0.533419E 02 0.5553408 02 213.070 44.973 0.040144 4 35.022 0.1002019E 03 0.20334638 01 0.1002014E 93 1.410 0.231 0.09320E 7 41.910 0.79020E 01 -0.0040006E 01 0.1135201E 02 314.720 37.340 0.000357 0 47.004 0.5550227E 01 0.5013795E 01 0.73605959 01 47.605 5.279 0.005792 9 53.072	HARMENIC AMALYSIS	-0.2615920f 01	0.10913346 02 11P 1902C T 302	184.115 CTR 188	18.911 CR 45.1	0.019905 10 TR 7 FL. 8240	115
-0.2004070E 03 0.4732124E 03 0.5175003E 03 113.070 54.030 0.300091 2 11.070 0.505205E 02 0.2014461E 03 0.2040072E 03 70.024 26.341 0.210533 3 17.044 -0.4031071E 02 0.4005305E 02 0.7233282E 02 123.077 30.040 0.053246 4 23.052 -0.6540006E 02 -0.4733013E 02 0.007433E 02 213.074 43.170 0.059436 3 29.040 0.1124507E 02 -0.5336104E 02 0.5453403E 02 201.040 44.073 0.040144 6 35.028 0.11024507E 02 0.203363E 01 0.1002014E 93 1.618 0.231 0.07382E 7 41.016 0.740030E 01 -0.004006E 01 0.1135201E 02 314.720 39.340 0.000357 0 47.004 0.550227SE 01 0.5013705E 01 0.7005959E 01 47.035 5.279 0.005572 9 53.002	MARIMONIC AMALYSIS	-0.2615920f 01	0.10913346 02 11P 1902C T 302	184.115 CTR 188	18.911 CR 45.1	0.019905 10 TR 7 FL. 8240	115
0.54624956 07 0.201440616 03 0.20407726 03 79.324 26.341 0.210933 3 17.044	-0.0423092E 03	-0.2619990 01 MBBCL 3H-51A SI	0.16913346 02 (1P 1902C T 302 CJ	CTR 188	16.911 Ch 45.1 PSIJC	0.019995 10 TR 7 FL 8840 CJ/CJMAX J	115 PREQUENCY
-0.6540040E 02 -0.4733013E 02 0.0074133E 02 213.094 43.179 0.099430 9 29.940 0.115407E C2 -0.5334194E 02 0.5453408E 02 201.900 44.023 0.040144 4 35.022 0.1002419E 03 0.2031603E 01 0.1002014E 99 1.410 0.231 0.07302E 7 41.916 0.7700300E 01 -0.004004E 01 0.1133201E 02 314.720 39.340 0.000597 0 47.994 0.5302273E 01 0.5013709E 01 0.7040399E 01 47.435 5.293 0.005702 9 53.002	**************************************	-0.2619920E 01 HUDEL 3H-51A 5/ 8J -0.9040639E 03 0.4732124E 03	0.10513346 02 IIP 1002C T 502 CJ 0.1350405E 04 0.5175003E 03	CTR 188 PHIJC 313410 113679	10.011 CR 45.1 PSI-8C	TR 7 FL BEND CJ/CJMAX J 1.000000 1 0.300051 2	5.900 5.900
0.1124507E 62 -0.5330191E 02 0.5453403E 02 201.990 40.983 0.040144 6 35.026 0.1002419E 03 0.2231451E 01 0.1002614E 93 1.418 0.231 0.07302E 7 41.916 0.7400300E 01 -0.0044004E 01 0.1135201E 02 314-720 39.340 0.000357 0 47.004 0.5302273E 01 0.5013709E 01 0.7045395E 01 47.435 5.299 0.005702 9 53.002	-0.0423092E 03 0.933950E 03 -0.23950E 03 -0.23950E 03	-0.26199966 01 MEDEL 300-51A SI BJ -0.0040639E 03 0.4732124E 03 0.2914061E 03	0.10513346 02 (IP 1002C T 502 CJ 0.1350405E 04 0.5175003E 03 0.204072E 03	CTR 188 PHIJC 313-410 113-679 79-324	18.911 CR 45.1 PSI JC 313.418 54.939 26.341	1.000000 1 0.200001 2 0.200001 2	5.000 11.970 11.970
0.1002419E 03	-0.0023002E 03 -0.0023002E 03 -0.0339304E 03 -0.20007EE 03 -0.4031071F 02	-0.2615920E 01 MEDEL 3M-51A 5/ 8J -0.9040133E 03 0.4732124E 03 0.2914041E 03	0.10513346 02 CJ CJ 0.1350405E 04 0.5175003E 03 0.206077E 03 0.723326E 02	213010 113070 123070	18.911 CR 45.1 PSI &C 313.410 56.939 26.341 30.960	TR 7 FL 8540 CJ/CJMAX J 1.000000 1 0.300001 2 0.210900 3	5.900 11.970 11.970 17.904 23.932
0.5302273E 01	-0.0423092E 03 0.933930E 03 0.933930E 03 0.209037E 02 0.545293E 02 -0.4631071F 02 -0.054000E 02	-0.26199806 01 HEREL IM-51A SI 8J -0.9040639E 03 0.4732124E 03 0.2914461E 03 0.4093498E 02	0.10913346 02 CJ CJ 0.1350405E 04 0.5175003E 03 0.204097ZE 03 0.723328ZE 02 0.0074133E 02	CTR 188 PHIJC 313-410 113-870 70-324 123-874	18.911 CR 45.1 PSIJC 313.410 54.939 20.341 30.909 43.179	1.000000 1 0.300001 2 0.300001 2 0.300001 4 0.000000 4	5.000 11.070 17.004 23.032 27.030
**************************************	-0.0423092E 03 0.933930E 03 0.933930E 03 0.209037E 02 0.545293E 02 -0.4631071F 02 -0.054000E 02	-0.2615920€ 01 MEDEL 3M-51A 5/ 8J -0.9040639E 03 0.4732124E 03 0.4093965 02 -0.4733013E 02 -0.4331019E 02 0.2031689E 01	0.10913346 02 CJ CJ 0.1350409E 04 0.5175003E 03 0.204097ZE 03 0.723320ZE 02 0.0074133E 02 0.505340ZE 02 0.1002014E 99	31310 13310 13310 1337 79-324 12377 21378 20198	18.911 CR 45.1 PSI &C 313.410 56.939 26.341 30.969 43.179 46.989 8.231	1. 000000 1 0. 300051 2 0. 300051 2 0. 210933 3 0. 053244 4 0. 079430 9 0. 0579430 9	5.900 11.970 17.004 23.932 27.900 35.928 91.918
	-0.0023092E 03 0.933930E 03 0.933930E 03 0.505299E 02 -0.4031071F 02 -0.4031071F 02 0.1124507E 02 0.1124507E 02 0.1002015E 03	-0.2619906 01 HUDEL IN-31A SI 0.47321246 03 0.47321246 03 0.4730136 02 -0.4730136 02 -0.53301916 02 0.2031030 01	0.10913346 02 CJ CJ 0.1350405E 04 0.5175003E 03 0.240097ZE 03 0.723328ZE 02 0.0074133E 02 0.1002014E 92 0.1135201E 02	184-115 CTR 188 PHIJC 313-410 113-870 70-324 123-874 281-980 1-610 314-728	18.911 CR 45.1 PSI-8C 313.410 36.434 20.341 30.404 43.174 40.483 0.231 70.340	1. 000000 1 0. 300051 2 0. 300051 2 0. 210933 3 0. 053244 4 0. 079430 9 0. 0579430 9	5.900 11.976 11.976 17.904 23.932 29.940 35.928 41.916 47.904

		10016 1 701			*** *** ***	16-10-14	•
A.I	ę,	CJ	DLING	PS IJC	CJ/CJMAX	J	FREQUENCY
	**					•	
-0.1531513E O							
0.7903845E C3	-0.98256158 03	0.12660356 04	309.096	309.056	1.000000	1	5.100
-0.1515535E 03 0.1522550C 03	0.3079773E 03 0.3415417E 03	0.4165249E 03 0.3739414E 03	111.337 45.973	55.448 21.991	0.329001 0.295364	3	11.976 17.964
-0.54424106 02	0.4095773E 02	0.71352256 02	144.969	36.242	0.056359	•	23.952
-0.1174862E C3	-0.2984910E 03	0.32078058 03	248.515	49.763	0.253374	š	29.940
-9.53372CSE 01	-0.523C482E UZ	D.5257642E 02	264.174	44.C29	0.041528	•	35.920
-0.3187537E 02	0.9324049E 01	0.33211096 02	163.695	23.385	0.024232	7	41.916
9.4036351E 0Z	0.3374445E 02	0.5242494E 02	39.914	4.787	0.041567		47.904
0.2344577E CZ	0.223C675E 02	0.32376426 02	43.549	4.839	0.025573	•	53.492
0.7901618t DI	0.4375386t Ol	0.90321416 01	20.975	2.897	0.007134	10	59.480
HARMONIC ANALYSIS	#0061 #W-514 6	MIP 1002C T 502	CTR 188	CO 45 1	TR 11 FL.	BC 20 10	
MACHINE MARCANIS	MODEL AM-118 3	MIN 100% 1 30%	CIR ION	C= 47.1	14 11 PL.		•
A.J	8.3	CJ	PHIJC	PSIJC	CJ/CJMA	,	FREDUENCY
						_	
-0.20418756 🗪							
0.5215056E C3	-0.7754277E 03	0.93448176 03	303.922	303.922	1.000000	1	5.988
-0.1174258E 03	0.21913416 03	0.2486133E 03	110.105	55.653	0.204044	2	11.976
0.25130136 03	0.33007916 03	0.4212470E 03	53.376	17.792	0.456782	3	17.944
-0.2003540E 02	0.10151828 03	0.10531836 03	105.430	24.360	0.112702	•	23.952 29.940
-0.1304275E C3	-0.3668354E 03 -0.6601556E 02	0.3893320E 03 0.6620485E 02	250.427	50.085 44.278	0.416429 0.07 00 47	3	35.428
-0.5003499€ 01 -0.1162476€ 83	-0.3002071E 02	0.1200014E 03	265.666 194.480	27.783	0.120479	ij	41.916
0.4444255 00	-0.5744 900 € 00	0.11532328 01	330.122	41.255	0.001234	i	47.904
-0.2599049 02	0.2413200E 01	0.2610240€ 92	174.695	19.41:	0.027933	ě	53.692
-0.1009346t 02	0.8918104F O1	0.1346000€ 02	130.536	13.054	0.014413	10	59.800
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HARMONIC ANALYSIS	. MODEL XH-51A S	intp 1002C T 50 2	CTR 188	ER 45.1	TR 13 FL.	. 8640 11	2
HARMONIC AMALYSIS	3 #00EL XM-514 3	SHIP 1002C T 502	CTR 188	CR 45.1 PSIJC	TR 13 FL.	. 8640 11 J	2 FREQUENCY
AJ							
AJ -0.177262% C4	eu	C.J	PHEJC	PSIJC	CJ/CJMA2	•	FREQUENCY
AJ -0.177282% C4 0.2006772E 93	8J -0.5345254E 03	CJ 0.5749543E 03	PHIJC 291.067	PS1JC 291.047	CJ/CJMA2 1.000000	1	FREQUENCY 5.908
AJ -0.1772829E C4 9.2 00 4772E 93 -0.3554 00 9E 02	9J -0.5345254E 03 0.9332932E 02	CJ 0.5749543E 03 0.9987032E 02	PHIJC 291.067 110.892	PSIJC 271.047 55.426	1.000000 0.173701	J 1 2	FREQUENCY 5.908 11.976
AJ -0.177282% C4 0.2044772E 93 -0.3574009E 03 0.3070040E 03	-0.5345254E 03 0.9332932E 02 0.2713955E 03	CJ 0.5749563E 03 0.4987032E 02 0.4098125E 03	PHIJC 291.067 110.892 41.471	PSIJC 271.047 55.426 13.824	1.00000 0.173701 0.712772	J 1 2 3	FREQUENCY 5.908 11.976 17.964
-0.177282% C4 0.2040772E 93 -0.355400% 02 0.307004E 03 -0.3445031E C2	-0.5365254E 03 0.932932E 02 0.2713955E 03 0.1012554E 03	CJ 0.5749563E 03 0.9987032E 02 0.4098125E 03 0.1070136E 03	PHIJC 291.067 110.892 41.471 108.801	PSIJC 231.047 75.426 13.024 27.220	1.00000 0.173701 0.712772 0.106125	1 2 3	5.988 11.994 17.994 23.952
-0.1772829E C4 0.2004772E 93 -0.3554009E 02 0.3070004E 03 -0.3465257E 02	9J -0.5365254E 03 0.9332932E 02 0.2713955E 03 0.1012554E 03 -0.3634554E 03	CJ 0.5749563E 03 0.9987032E 02 0.4098125E 03 9.1070134E 03 0.3713250E 03	291.067 110.892 41.471 108.881 258.181	PSIJC 291.047 55.426 13.824 27.220 51.636	1.00000 0.173701 0.712772 0.186125 0.045892	1 2 3 4 5	5.988 11.976 17.964 29.952 29.940
AJ -0.1772829E C4 0.2004772E 93 -0.3554809E 02 0.3070004E 03 -0.3463031E C2 -0.7605257E 02	9J -0.5345254E 03 0.9332932E 02 0.2713955E 03 0.1012554E 03 -0.3634534E 03 -0.3912544E 02	CJ 0.5749563E 03 0.4987032E 02 0.4098125E 03 0.1070134E 03 0.3713250E 03 0.4220757E 02	291.067 110.852 41.471 108.801 258.181 247.968	PSIJC 271.047 75.426 13.824 27.220 51.636 41.328	1.00000 0.173701 0.712772 0.104125 0.645872 0.07341C	1 2 3	5.988 11.976 17.964 29.952 29.940 35.928
-0.177282% C4 0.2044772E 93 -0.355400% 02 0.307044E 03 -0.3445031E C2 -0.7465257E 02 -0.150326E 03 -0.1279406E 03	-0.5365254E 03 0.9332932E 02 0.2713955E 03 0.1012554E 03 -0.364593E 03 -0.3912544E 02 -0.4030454E 02	CJ 0.5749563E 03 0.998703ZE 02 0.409812SE 03 0.1070134E 03 0.3713250E 03 0.4220737E 02 0.1406489E 03	PHIJC 291.067 110.852 41.471 108.861 258.181 247.468 205.421	PSIJC 291.047 55.426 13.824 27.220 51.636 41.328 29.346	1.00000 0.179701 0.712772 0.106125 0.645892 0.07341C 0.244660	1 2 3 4 5	5.988 11.976 17.964 29.952 29.940 35.928
-0.1772829E C4 0.2004772E 93 -0.3554009E 02 0.307060E 03 -0.3463031E C2 -0.7663257E 02 -0.187040E 03 -0.2200460 02	9J -0.5345254E 03 0.9332932E 02 0.2713955E 03 0.1012554E 03 -0.3634534E 03 -0.3912544E 02	CJ 0.5749563E 03 0.4987032E 02 0.4098125E 03 0.1070134E 03 0.3713250E 03 0.4220757E 02	291.067 110.852 41.471 108.801 258.181 247.968	PSIJC 271.047 75.426 13.824 27.220 51.636 41.328	1.00000 0.173701 0.712772 0.104125 0.645872 0.07341C	1 2 3 4 5	5.988 11.976 17.964 23.952 29.940 35.928 41.916 47.904 53.892
-0.177282% C4 0.2044772E 93 -0.355400% 02 0.307044E 03 -0.3445031E C2 -0.7465257E 02 -0.150326E 03 -0.1279406E 03	9J -0.5345254E 03 0.9332932E 02 0.2713955E 03 -0.3434554E 03 -0.3912544E 02 -0.4030454E 02 -0.2578627E 02	CJ 0.5749563E 03 0.9987032E 02 0.4098125E 03 0.1070136E 03 0.3713750E 03 0.4220777E 02 0.140668PE 03 0.3446998E 02	291.067 110.892 41.471 108.891 258.181 247.968 205.421 228.367	PSIJC 231.047 55.426 13.824 27.226 51.636 41.326 29.348	1.00000C 0.173701 0.712772 0.106125 0.045872 0.07341C 0.244600 0.054087	1 2 3 4 5 6 7	5.908 11.976 17.904 23.952 29.940 35.928 41.916 47.904
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AJ -0.177282% C4 0.2047726 93 -0.3554896 02 0.30704046 02 -0.16932376 02 -0.1270496 03 -0.2200400 02 -0.23733456 02 MARRONIC ANALYSIS AJ -0.13445146 C4 -0.43302796 02 0.10700046 02 0.37515146 03 0.70448276 01 -0.50723076 02	-0.5345254E 03 0.933293E 02 0.2713955E 03 0.1012554E 03 -0.3434534E 03 -0.3912544E 02 -0.4030454E 02 -0.2578627E 02 0.232486E 01 -0.2294911E 02 -0.2093394E 03 -0.4557895E 01 0.205122E 03 -0.4557895E 02 -0.2588204E 03 -0.2588204E 03 -0.312596E 02	CJ 0.5749563E 03 0.908703ZE 02 0.4098125E 03 0.3713250E 03 0.422777E 02 0.140668FE 03 0.344908E 02 0.2642673E 01 0.331504ZE 07 CJ CJ 0.213771ZE 03 0.127979ZE 02 0.3927761E 03 0.1007991E 03 0.2637825E 03 0.3078073E 03	291.067 110.892 41.471 108.881 256.181 277.498 205.421 228.387 795.033 223.797 CTR 188 PHLJC 258.313 329.175 31.476 358.849 366.311 262.593	PSIJC 231.067 75.426 13.024 27.220 51.036 41.328 27.346 28.548 10.359 22.327 CR 45.1 PSIJC 238.343 104.587 10.492 21.59C 51.774 51.692 22.3936	1.00000 0.173701 0.712772 0.184125 0.45492 0.07341C 0.24460 0.054087 0.004596 0.057671 TR 14 FL. CJ/CJMAR 0.54300 0.032567 1.00000 0.257011 0.471243 0.09170 0.335190	1 2 3 4 5 6 7 10 10 14 2 3 4 5 6 7 7	\$.988 11.976 17.964 23.952 29.940 31.916 47.904 53.892 99.880 55.988 11.976 17.964 23.952 29.940 35.952 41.916
AJ -0.177289E C4 0.2040772E 93 -0.395000E 02 0.397000E 03 -0.3463031E C2 -0.7695297E 02 -0.1583206E 03 -0.1279400E 03 -0.2290460E 02 -0.2310103E 00 -0.2393365E C4 -0.4330279E 02 0.1099004E 02 0.3951516E 03 0.7046827E 01 -0.502389T 01 -0.502389T 02 -0.2294967E 02	-0.5365254E 03 0.7332732E 02 0.2713955E 03 0.1012554E 03 -0.3912554E 03 -0.3912554E 03 -0.4030454E 02 -0.2578627E 02 9.2632486E 01 -0.2294911E 02 -0.4557995E 01 0.2051922E 03 0.10075278E 03 -0.3125698E 02 -0.3125698E 02 -0.3125698E 02 -0.3125698E 02 -0.3125698E 02 -0.3125698E 02 -0.2137321E 02	CJ 0.5749563E 03 0.998703ZE 02 0.4098125E 03 0.1070134E 03 0.3713250E 03 0.422077TE 02 0.1406489E 02 0.2642673E 01 0.3313942E 07 CJ CJ 0.2137712E 03 0.127979ZE 02 0.3929741E 03 0.1007991E 03 0.1007991E 03 0.2637825E 03 0.3078873E 02 0.317725ZE 03	291.007 110.892 41.471 108.891 256.181 247.908 205.421 228.387 95.039 223.797 C1R 188 PH1JC 258.313 329.175 31.476 259.099 368.311 262.553 251.198	PSIJC 231.067 75.426 13.024 27.226 51.036 41.328 20.346 20.346 10.559 22.329 CR 45.1 PSIJC 238.343 104.507 10.492 21.500 21.774 51.052 22.934	1.00000 0.173701 0.712772 0.186125 0.673910 0.07901 0.004506 0.004506 0.004506 0.004506 0.004506 0.004506 0.004506 0.004506 0.004506 0.004506 0.004506 0.004506 0.004506	1 2 3 4 5 6 7 8 10 10	\$.988 11.976 17.964 23.952 29.940 35.928 41.916 47.904 53.880 \$.988 \$.988 11.976 17.964 23.952 29.948 35.928 41.916
AJ -0.177282% C4 0.2047726 93 -0.3554896 02 0.30704046 02 -0.16932376 02 -0.1270496 03 -0.2200400 02 -0.23733456 02 MARRONIC ANALYSIS AJ -0.13445146 C4 -0.43302796 02 0.10700046 02 0.37515146 03 0.70448276 01 -0.50723076 02	-0.5345254E 03 0.933293E 02 0.2713955E 03 0.1012554E 03 -0.3434534E 03 -0.3912544E 02 -0.4030454E 02 -0.2578627E 02 0.232486E 01 -0.2294911E 02 -0.2093394E 03 -0.4557895E 01 0.205122E 03 -0.4557895E 02 -0.2588204E 03 -0.2588204E 03 -0.312596E 02	CJ 0.5749563E 03 0.908703ZE 02 0.4098125E 03 0.3713250E 03 0.422777E 02 0.140668FE 03 0.344908E 02 0.2642673E 01 0.331504ZE 07 CJ CJ 0.213771ZE 03 0.127979ZE 02 0.3927761E 03 0.1007991E 03 0.2637825E 03 0.3078073E 03	291.067 110.892 41.471 108.881 256.181 277.498 205.421 228.387 795.033 223.797 CTR 188 PHLJC 258.313 329.175 31.476 358.849 366.311 262.593	PSIJC 231.067 75.426 13.024 27.220 51.036 41.328 27.346 28.548 10.359 22.327 CR 45.1 PSIJC 238.343 104.587 10.492 21.59C 51.774 51.692 22.3936	1.00000C 0.173701 0.712772 0.186123 0.445872 0.07341C 0.244660 0.050007 0.004576 0.057671 TR 14 FL. CJ/CJMAX 0.54390C 0.032567 1.000000 0.257011 0.471243 0.074702 0.371879	1 2 3 4 5 6 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.988 11.976 17.964 23.952 29.940 31.916 47.904 53.892 39.880 5.988 11.976 17.964 23.952 29.940 35.952 41.916

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HARMONIC ANALYSIS	MODEL XH-51A	SHIP 1002C T 502	CTR 127	CR 45.1	TR 1 CH.	BEND	•
A.	8.3	C.J	PHIJC	95140	CJ/CJMA'S		FREQUENCY
			******	73130	C37C3-W-	•	V W.C
0.1023235E C4							
0.2561722E 05	0.3089322£ 05	0.4013249E 05	50.334	50.334	1.000000	1	5.488
-0.74707136 03	0.5627145E 04	0.54744ZIE 04	97.571	49.785	0.141446	2	11.476
-0.1534809E 04 0.2449339E 02	-0.1311441F 03 -0.1806577E 03	0.154 6 401E 04 0.3043513E 03	184.884 323.588	41.428 80.857	0.038383 0.007584	3	17.964
0.35478CO: 03	-0.8136655E 03	0.8876487E 03	293,558	58.717	0.022110	3	29.940
0.110:2566 03	-0.46392438 03	0.4768157E 03	203.354	47.226	0.011001	•	35.978
-0.1436606E 03 0.5377866E C3	-0.297356E 03	0.3323 8 48E 03 0.5544311E 03	244.392 14.117	34.413 1.77C	0 .00026 2 0 .013020	7	41.914 47.904
0.22722436 03	-0.2086910E 03	0.3385148E 03	317.434	35.270	0.007667	•	53.892
-0.3935977E 03	0.11070596 03	0.4096701E 03	164.290	16.429	0.010100	10	59.880

HARMORIC AMALYSIS	PODEL XM-SIA	SHIP 1002C T 507	CTR 188	CR 45.1	TR 5 CH.	8 E440	45
AJ	6.	CJ	PHIJC	PSIJC	XAMLD\L3	1	FREGUENCY
0.96156C5t 04							
0.15044936 05	0.19793116 25	0.2903471E 05	57.498	52.990	1.00000	1	5.488
0.1568591E 03 -0.7277744E C3	0.3539955E 04 0.5309375E 02	0.3543428E 01 0.7297005E 03	67.463 175.627	43.731 50.609	0.141541	3	11.974 17.464
0.1136594E 03	0.86165136 02	0.14242856 03	37.166	9.291	0.024140	•	23.952
-0.5718010€ 03	-0.7344045E 03	0.9307554E Q3	232.094	46.419	0.037179	5	29.940
-0.1409939€ 02	-0.4704084E 01	0.47001946 03	248.284	44.714	0.010007	•	35.420
0.1212921± 03 -0.1701351f 03	-0.6707031E 02 -0.8776843E 02	0.1306000E 03 0.1914399E 03	331.059 207.200	47.254	0. 00 5534 0. 00 7647	7	41.914 47.904
0.52251516 01	0.32945426 02	0.3335719E 02	80.988	25.911 6.999	0.001332	•	53.892
-0.49185451 02	0.42615316 02	0.7970007E 02	128.062	12.004	0.003107	10	59.880
HARMONIC ANALYSIS	HODEL RH-SLA	MIP 1002C T 502	CTR 100	CR 45.1	TR 8 CH.	9640 I	115
HARMONIC AMALYSIS	HODEL RM-91A 1	MIP 1002C	CTR 188	CR 45.1 PSTJC	TR 0 CH.	9640 I	PREQUENCY
A.J							
			PHEJC	PSIJC	CJ/CJMAX		FREQUENCY
AJ -0.10990990 05 0.5268600 04 0.90245500 C3	8J 9.7345951E 04 0.1463179E 04	CJ 0.9039285€ 04 0.1547844E 04	PHIJC 54.348 71.047	PSTJC 54.348 35.524	CJ/CJMX 1.000000 0.171147	1 2	FREQUENCY 5.900 11.976
AJ -0.1099099€ 05 0.526860€ 04 0.9024550€ C3 -0.4482327€ 83	8J 2.7345251E 64 0.1463179E 64 0.7259435E 02	CJ e.9039285E 04 8.1547846E 04 8.4540730E 03	941JC 54.348 71.047 170.890	951JC 54.348 35.524 54.933	1.00000 0.171147 0.010233	1 2 3	FREQUENCY 5, 908 11, 976 17, 944
-0.10990990 05 0.5268600 04 0.90245506 03 -0.46823276 03 0.10993446 03	9.7345951E 04 0.1443179E 04 0.7259435E 02 0.9033590E 02	CJ 0.9039203E 04 0.134784E 04 0.4340730E 03 0.1422904E 03	PHIJC 54.348 71.047 170.800 39.410	PSTJC 54.348 35.524 54.933 9.853	1.00000 0.171147 0.090233 0.015741	1 2 3 4	5. 900 11.076 17.066 23.052
AJ -0.1099099€ 05 0.526860€ 04 0.9024550€ C3 -0.4482327€ 83	8J 2.7345251E 64 0.1463179E 64 0.7259435E 02	CJ e.9039285E 04 8.1547846E 04 8.4540730E 03	94.348 71.047 170.800 39.410 199.907	PSTJC 54.348 35.524 54.933 9.853 30.981	1.00000 G.171147 G.050233 B.015741 J.052181	1 2 3	5.908 11.976 17.964 23.952
-0.10990990 05 0.5268600 04 0.5026550 03 -0.4682327E 03 -0.1099364E 03 -0.4434905E 03 -0.2846593E C2 0.2941047E 03	9.73452516 84 0.14431796 84 0.72594356 02 0.90335906 02 -0.14040416 03 -0.25417216 03 -0.13046506 03	CJ 0.9039203E 04 0.154784E 04 0.4540730E 03 0.4716736E 03 0.2577405E 03 0.3219055E 03	94.348 71.047 270.800 39.410 199.907 263.659 334.013	PSTJC 54.348 35.524 54.933 9.853 30.981 43.943 48.CC2	1.000000 0.171147 0.090233 0.015741 0.092101 0.020514	1 2 3 4 5 6 7	5,900 11.976 17.966 23.952 20.960 35.972 41.910
-0.10990990 05 0.52484000 04 0.90245300 C3 -0.46023270 03 -0.44349050 03 -0.2846930 C2 0.29410470 03 -0.57004420 03	9.7345951F P4 0.1463179E 04 0.7259435E 02 0.9033990E 02 -0.1604061E 03 -0.2541721E 03 -0.13700630E 01 -0.1570067E 03	CJ 0.9039205E 04 0.1547046E 04 0.4540730E 03 0.1422004E 03 0.2577405E 03 0.2577405E 03 0.3219055E 03	94.348 71.947 170.800 39.410 199.907 263.659 396.013 194.918	PSTJC 54.348 35.524 56.933 90.981 43.943 48.CC2 24.365	1.00000 0.171147 0.090233 0.015741 0.052181 0.020314 0.035612 0.035334	1 2 3 4 5 6 7 8	5.900 11.976 17.946 23.952 29.900 35.978 41.916
-0.10990990 05 0.5268600 04 0.5265500 03 -0.44623270 03 -0.44549050 03 -0.28465930 02 0.29410470 03 -0.57064020 03	9.7345251E 04 0.1463179E 04 0.7254935E 02 0.9033590E 02 -0.1604061E 03 -0.2561721E 03 -0.1570007E 03 0.1610906E 03	CJ 0.9039205E 04 0.1547946E 04 0.4540730E 03 0.1422906E 03 0.4716758E 03 0.277405E 03 0.3219055E 03 0.2019261E 03	94.348 71.047 270.800 39.410 199.907 263.659 330.013 194.918 128.668	951.JC 54.348 35.524 56.933 9.833 30.981 43.943 48.CC2 24.365 14.319	1.000000 0.171147 0.090233 0.015741 0.0252181 0.020514 0.025314 0.025314	1 2 3 4 5 6 7 8 9	5.700 11.076 17.064 23.052 20.000 35.920 41.010 47.000 53.002
-0.10990990 05 0.52484000 04 0.90245300 C3 -0.46023270 03 -0.44349050 03 -0.2846930 C2 0.29410470 03 -0.57004420 03	9.7345951F P4 0.1463179E 04 0.7259435E 02 0.9033990E 02 -0.1604061E 03 -0.2541721E 03 -0.13700630E 01 -0.1570067E 03	CJ 0.9039205E 04 0.1547046E 04 0.4540730E 03 0.1422004E 03 0.2577405E 03 0.2577405E 03 0.3219055E 03	94.348 71.947 170.800 39.410 199.907 263.659 396.013 194.918	PSTJC 54.348 35.524 56.933 90.981 43.943 48.CC2 24.365	1.00000 0.171147 0.090233 0.015741 0.052181 0.020314 0.035612 0.035334	1 2 3 4 5 6 7 8	5.900 11.976 17.904 23.952 29.900 35.978 41.910
-0.10990990 05 0.5268600 04 0.5265500 03 -0.44623270 03 -0.44549050 03 -0.28465930 02 0.29410470 03 -0.57064020 03	9.7349251E @4 0.1463179E @4 0.7259435E 02 0.9033990E 02 -0.1604061E 03 -0.2541721E 03 -0.190650E 03 -0.1970007E 03 0.1618906E 03 -0.1884491E 03	CJ 0.9039205E 04 0.1547946E 04 0.4540730E 03 0.1422906E 03 0.4716758E 03 0.277405E 03 0.3219055E 03 0.2019261E 03	94.348 71.047 270.800 39.410 199.907 263.659 330.013 194.918 128.668	951.JC 54.348 35.524 56.933 9.833 30.981 43.943 48.CC2 24.365 14.319	1.000000 0.171147 0.090233 0.015741 0.0252181 0.020514 0.025314 0.025314	1 2 3 4 5 6 7 8	5,900 11.976 17.964 23.952 20.940 35.978 41.916 47.904 53.892 59.800
-0.10990390 05 0.5268600 04 0.5026550 03 -0.44823270 03 -0.10993640 03 -0.44949050 03 -0.28465930 02 0.29410470 03 -0.13947060 03 0.13739770 03	9.7349251E @4 0.1463179E @4 0.7259435E 02 0.9033990E 02 -0.1604061E 03 -0.2541721E 03 -0.190650E 03 -0.1970007E 03 0.1618906E 03 -0.1884491E 03	CJ 0.9039203E 04 0.1547946E 04 0.4540730E 03 0.4716750E 03 0.257740E 03 0.3219055E 03 0.907949E 03 0.2079261E 03 0.2332192E 03	94.340 71.047 170.407 190.410 190.407 263.659 336.013 194.918 128.008 304.096	94.348 35.524 56.933 9.853 39.961 43.043 48.CC2 24.365 14.319 30.010	1.000000 0.171147 0.090233 0.015741 0.092181 0.035612 0.035612 0.03594 0.025002	1 2 3 4 5 6 7 8	5,900 11.976 17.964 23.952 20.940 35.978 41.916 47.904 53.892 59.800
-0.10990990 05 0.5200000 04 0.5220500 04 0.52245500 03 -0.40492520 03 -0.44349050 03 -0.20410470 03 -0.37004420 03 -0.1304700 03 0.13739770 03	0.17345251E 04 0.14631740 04 0.72519450 02 0.9033590C 02 -0.1600001E 03 -0.1500050C 03 -0.1570007C 03 -0.157000FC 03 -0.1894491E 03	CJ 0.9039205E 04 0.1547904E 04 0.4540730E 03 0.4710750E 03 0.2577405E 03 0.3219055E 03 0.290754E 03 0.2079201E 03 0.2392192E 03	944.348 71.047 170.600 39.410 199.907 263.659 336.013 194.918 126.066 3C6.096	951JC 54.348 35.524 56.933 9.853 39.981 43.943 48.CC2 24.345 14.319 30.010	1.000000 0.171147 0.090233 0.015741 0.02514 0.02514 0.02514 0.035412 0.0253002 0.025001	1 2 3 4 5 7 8 9	5.900 11.976 17.964 23.952 29.960 35.928 41.916 47.904 53.892 59.880
AJ -0.10990390 05 0.526460E 04 0.9024550E 03 -0.4482327E 03 0.1099346E 03 -0.4434905E 03 -0.284593E 02 0.2941047E 03 -0.1304764E 03 0.1373977E 03 HARRONIC ANALYSIS AJ -0.46000267E 04	9.7349251E @4 0.1463179E @4 0.7259435E 02 0.9033990E 02 -0.1604061E 03 -0.2541721E 03 -0.190650E 03 -0.1970007E 03 0.1618906E 03 -0.1884491E 03	CJ 0.9039203E 04 0.1547846E 04 0.4540730E 03 0.4716736E 03 0.2577405E 03 0.3219055E 03 0.2079261E 03 0.2332192E 03	94.348 71.047 170.800 39.410 199.907 283.659 330.013 194.918 128.008 306.096	951JC 94.348 35.524 56.933 9.853 30.961 43.043 48.CC2 24.365 14.319 30.010 CR 45.1	1.000000 0.171147 0.090233 0.015741 0.092181 0.035612 0.035612 0.025002 0.025001	J 2 3 4 5 6 7 7 8 9 10	\$, 900 11.976 17.964 23.952 20.940 35.972 41.916 47.904 53.892 59.800
AJ -0.1099099€ 05 0.526000€ 04 0.5024550€ 03 -0.4402327€ 03 -0.1099364€ 03 -0.2846993€ 02 0.2941047€ 03 -0.5706402€ 03 -0.1304766€ 03 0.1373977€ 03 HARRONIC ANALYSIS AJ -0.6000262€ 04 0.1901824€ 04	9.7345251E 04 0.14631778 04 0.7259435E 02 0.9033590E 02 -0.1604061E 03 -0.1504050E 03 -0.1570007E 03 -0.1570007E 03 -0.1804491E 03	CJ 0.9039209E 04 0.1547946E 04 0.4540730E 03 0.1422906E 03 0.4716730E 03 0.277405E 03 0.3219059E 03 0.2079261E 03 0.2372192E 03 CJ CJ CJ	9413C 54.348 71.047 170.800 39.410 199.907 263.659 390.013 194.918 128.048 3C6.096 CTR 188 PHIJC	951JC 54.348 35.524 56.933 9.853 39.961 43.943 48.CC2 24.365 14.319 30.610 CR 45.1 PSIJC	CJ/CJMAX 1.000000 0.171147 0.090233 0.015741 0.052181 0.02514 0.03394 0.023002 0.025001 TR 12 CH.	J 2 3 4 5 6 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	5.700 11.076 17.046 23.052 20.000 35.078 41.016 47.006 53.002 59.000
AJ -0.1099099€ 05 0.524840€ 04 0.9024558€ 03 -0.4082327€ 03 -0.1099344€ 03 -0.4434905€ 03 -0.2044593€ 02 0.2941047€ 03 -0.5700442€ 03 -0.1373977€ 03 HARRONIC ANALYSIS AJ -0.4000242€ 04 0.1001824€ 04 0.1001824€ 04	0.17345251E 04 0.1445179E 04 0.7257435E 02 0.9033590E 02 -0.1404001E 03 -0.1500050E 03 -0.1570007E 03 -0.1570007E 03 -0.1894491E 03	CJ 0.9039205E 04 0.1547904E 04 0.4540730E 03 0.4716750E 03 0.4716750E 03 0.2577405E 03 0.2577405E 03 0.257940E 03 0.2797201E 03 0.2392192E 03 CJ U.3123532E 04 0.6205403E 03	941.348 71.047 170.000 39-410 199-907 263.659 336.013 194-918 128.068 3C6.096 CTR 188 PHIJC	951JC 54.348 35.524 56.933 9.653 39.961 43.963 48.CC2 24.365 14.319 30.010 CR 45.1 PSIJC 52.452 37.102	1.000000 0.171147 0.090233 0.015741 0.02514 0.02514 0.025314 0.025314 0.025304 0.025001 TR 12 CH.	J 2 3 4 5 6 7 8 9 10	5.900 11.976 17.964 23.952 29.960 35.928 41.916 47.904 53.892 59.890
AJ -0.1099099€ 05 0.526000€ 04 0.5024550€ 03 -0.4402327€ 03 -0.1099364€ 03 -0.2846993€ 02 0.2941047€ 03 -0.5706402€ 03 -0.1304766€ 03 0.1373977€ 03 HARRONIC ANALYSIS AJ -0.6000262€ 04 0.1901824€ 04	9.7345251E 04 0.14631778 04 0.7259435E 02 0.9033590E 02 -0.1604061E 03 -0.1504050E 03 -0.1570007E 03 -0.1570007E 03 -0.1804491E 03	CJ 0.9039205E 04 0.1547946E 04 0.4540730E 03 0.1422906E 03 0.4716758E 03 0.3219055E 03 0.3219055E 03 0.2079261E 03 0.2392192E 03 CJ CJ 0.3123532E 04 0.6205403E 03 0.2562749E 03	9413C 54.348 71.047 170.800 39.410 199.907 263.659 390.013 194.918 128.048 3C6.096 CTR 188 PHIJC	951JC 54.348 35.524 56.933 9.853 39.961 43.943 48.CC2 24.365 14.319 30.610 CR 45.1 PSIJC	1.000000 0.171147 0.090233 0.015741 0.052181 0.025314 0.035412 0.025302 0.025001 TR 12 CH. (CJ/CJMAX 1.000000 0.19064 0.02046 0.032046	J 2 3 4 5 6 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	5.700 11.076 17.046 23.052 20.000 35.078 41.016 47.006 53.002 59.000
AJ -0.10990990 05 0.520800E 04 0.9024558E 03 -0.4082327E 03 0.1099346E 03 -0.2044993E 02 0.2941047E 03 -0.5700402E 03 -0.1397977E 03 MARMONIC ANALYSIS AJ -0.4000262E 04 0.1091824E 04 0.1072596L 03 -0.2442347E 03 -0.3279182E 03	0.17345251E 04 0.1463179E 04 0.7257435E 02 0.9033590E 02 -0.1404001E 03 -0.1570007E 03 -0.1570007E 03 -0.18144491E 03 MODEL XH-51A 53 0.2477805E 04 0.5975623E 03 0.7742402E 02 0.4004838E 02 -0.887570E 02	CJ 0.9039205E 04 0.1547904E 04 0.4540730E 03 0.4716750E 03 0.277405E 03 0.2577405E 03 0.2597205E 03 0.2392192E 03 CJ 0.2392192E 03 0.2392192E 03 0.2392192E 03 0.2392192E 03	941.348 71.047 170.000 39.410 199.907 263.659 336.013 194.918 128.068 3C6.096 CTR 188 PHIJC 52.492 74.363 142.367 194.960	951JC 54.348 35.524 56.933 9.653 39.041 43.061 43.061 43.061 CR 45.1 PSIJC 52.452 37.102 54.122 4.947 38.972	1.000000 0.171147 0.090233 0.015741 0.02514 0.02514 0.02514 0.02514 0.02502 0.025001 TR 12 CH. CJ/CJMAX 1.000000 0.190000 0.190000 0.190000 0.190000	1 2 2 3 4 5 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	5.900 11.976 17.964 23.952 20.900 35.928 41.916 47.904 53.892 59.800
-0.1099099€ 05 0.526000€ 04 0.5026550€ 03 -0.402327€ 03 -0.1099364€ 03 -0.2846593€ 02 0.2941047€ 03 -0.3706402 03 -0.1304786€ 03 0.1373977€ 03 HARRONIC ANALYSIS AJ -0.6000262€ 04 0.1001824€ 04 0.1072596€ 03 -0.2442347€ 03 0.1135780€ 03 -0.3294182€ 03 -0.3294182€ 03	0.7345251E 04 0.1463179E 04 0.7254935E 02 0.9033590E 02 -0.160001E 03 -0.1500007E 03 0.1570007E 03 0.1610906E 03 -0.1884491E 03 MODEL XH-51A 9 0.2477805E 04 0.5973623E 03 0.7742982E 02 0.0687570E 02 -0.0687570E 02	CJ 0.9039209E 04 0.1547904E 04 0.4540730E 03 0.1422904E 03 0.277405E 03 0.2277405E 03 0.2079261E 03 0.2079261E 03 0.2332192E 03 CJ 0.3123532E 04 0.6205403E 03 0.2562740E 03 0.1207077E 03 0.3307476E 03 0.1497730E 03	941JC 54.348 71.047 170.800 39.410 199.007 263.659 304.013 194.918 128.868 304.096 CTR 188 PHIJC 52.492 74.363 142.367 14.790 194.000 241.030	951JC 54.348 35.524 56.933 9.653 39.061 43.043 48.CC2 24.365 14.319 30.010 CR 45.1 PSIJC 52.452 37.102 4.047 38.972 4.047 38.972 40.172	1.000000 0.171147 0.090233 0.015741 0.052181 0.022314 0.0339412 0.023902 0.023002 0.023002 0.023002 0.023002 0.023002 0.023004 0.023004 0.100000 0.100000 0.100000 0.030049 0.100000	1 2 3 4 5 6 7 8 9 10 10	5.900 11.076 17.044 23.952 20.050 35.078 41.016 47.006 53.802 59.800 157 FREQUENCY 5.900 11.076 17.044 23.952 23.952
-0.1099099C 05 0.52000E 04 0.522050E 03 -0.402327E 03 0.1099344E 03 -0.4434905E 03 -0.2941047E 03 -0.3700442E 03 -0.130478E 03 0.1373977E 03 MARRONIC ANALYSIS AJ -0.6000262E 04 0.1072596E 03 -0.2442747E 03 -0.2442747E 03 -0.3274182E 03 -0.7060904E 03	0.7345251E 04 0.1463170 04 0.7259435E 02 0.49033990E 02 -0.16040061E 03 -0.1570007C 03 -0.1570007C 03 -0.1570007C 03 -0.1894491E 03 0.2477805E 04 0.5975823E 03 0.7742902E 02 0.408838E 02 -0.0687570E 02 -0.1275341E 03	GJ 0.9039205E 04 0.1547946E 04 0.4540730E 03 0.1422906E 03 0.4716758E 03 0.2577405E 03 0.20794E 03 0.2079261E 03 0.2392192E 03 GJ GJ GJ GJ GJ GJ GJ GJ GJ G	9HIJC 54.348 71.047 170.800 39.410 199.907 263.659 396.013 194.918 126.088 3C6.096 CTR 188 PHIJC 52.492 74.363 142.367 197.700 194.800 241.030 340.104	951JC 54.348 35.524 56.933 9.833 39.961 43.943 48.CC2 24.363 14.319 30.610 CR 45.1 PSIJC 92.452 37.182 94.122 4.947 38.972 40.172 40.172	1.000000 0.171147 0.090233 0.015741 0.022514 0.025314 0.025314 0.023902 0.023902 0.025901 TR 12 CM. 1.000000 0.190000 0.190000 0.190000 0.190000 0.190000 0.190000 0.002000 0.002000 0.002000 0.002000	1 2 2 3 4 5 5 6 7 7 8 9 10 10 10 12 2 3 4 5 5 6 7 7	5.900 11.976 17.964 23.952 29.960 35.920 41.916 47.906 53.802 59.800 11.976 17.964 23.952 29.960
-0.1099099€ 05 0.526000€ 04 0.5026550€ 03 -0.402327€ 03 -0.1099364€ 03 -0.2846593€ 02 0.2941047€ 03 -0.3706402 03 -0.1304786€ 03 0.1373977€ 03 HARRONIC ANALYSIS AJ -0.6000262€ 04 0.1001824€ 04 0.1072596€ 03 -0.2442347€ 03 0.1135780€ 03 -0.3294182€ 03 -0.3294182€ 03	0.7345251E 04 0.1463179E 04 0.7254935E 02 0.9033590E 02 -0.160001E 03 -0.1500007E 03 0.1570007E 03 0.1610906E 03 -0.1884491E 03 MODEL XH-51A 9 0.2477805E 04 0.5973623E 03 0.7742982E 02 0.0687570E 02 -0.0687570E 02	CJ 0.9039209E 04 0.1547904E 04 0.4540730E 03 0.1422904E 03 0.277405E 03 0.2277405E 03 0.2079261E 03 0.2079261E 03 0.2332192E 03 CJ 0.3123532E 04 0.6205403E 03 0.2562740E 03 0.1207077E 03 0.3307476E 03 0.1497730E 03	941JC 54.348 71.047 170.800 39.410 199.007 263.659 304.013 194.918 128.868 304.096 CTR 188 PHIJC 52.492 74.363 142.367 14.790 194.000 241.030	951JC 54.348 35.524 56.933 9.653 39.061 43.043 48.CC2 24.365 14.319 30.010 CR 45.1 PSIJC 52.452 37.102 4.047 38.972 4.047 38.972 40.172	1.000000 0.171147 0.090233 0.015741 0.052181 0.022314 0.0339412 0.023902 0.023002 0.023002 0.023002 0.023002 0.023002 0.023004 0.023004 0.100000 0.100000 0.100000 0.030049 0.100000	1 2 3 4 5 6 7 8 9 10 10	5.900 11.076 17.044 23.952 20.050 35.078 41.016 47.006 53.802 59.800 157 FREQUENCY 5.900 11.076 17.044 23.952 23.952

HARMONIC AMALYSIS	MOLEL XM-21W	2HIP 1005C A 2CS	CTR 188 CR	45.1	M 4 108210	M 112	
A.I	9.1	C.S	PHIJC P	STJC (AME DIE	,	FREQUENCY
	9,7	.,	-11136	,,,,,		•	
0.1887047E 07							
0.10470256 03	0.49127556	02 0.1154552E 03	25.136 2		C.851490	ı	5.908
-0.1440405E 02	C.6076107t				0. 520575	2	11.976
-0.8782085£ 02	0.35 93003 E (4.214	. 647258	3	17.964
0.5822999€ 02	0.26833796		2.638	5.440	0.424263	•	23.452 29.440
-0.22122476 02	-0.1339666E		240.624 9		1.00000 3.250913	•	35.450
-0.24742846 00	-0.3407182E		249.584 4 13.247		0.175532	Ţ	41.916
0.2320013t 02 -0.1118298E 01	0.5470340E 0.1941833E		93.294		C. 14 1234		47.904
-0.2124474E C2	0.22731236				0.729237	ě	53.092
0-1341200E 02	0.5538893E		2.330		0.100322	10	59.800
HARPONIC ANALYSIS	MODEL XH-51A	SHIP 1002C T 502	TR 188 CR	45.1	TR 15 TORSE	CW 145	
*3	6. J	CJ	PHIJC P	SIJC	CJ/CJMAX	J	FREQUENCY
0.1892984E 02					1.00000	1	5.988
0.1107544£ 03	0.110350 0 €				0.324490	ż	11.974
-0.3130444€ 62	0.3992455E 0.1130690E		128.100		2.243152	•	17.964
-0.3429654E 87 0.2464893E 82	-0.1095193E			10.469	0.196824	Á	29.952
0.1459548E 8Z	-0.57095136				0.301077	5	29.940
8.5252499E 01	-0.27704545				0.033649	•	35.928
0.10994946 01	0.11090018	02 0.1193674E 02			G, 076346	7	41.916
-0.6759033E 01	0.27937968	01 0.73136596 01	157.543	19.693	P.344777	•	47,904
-0.7044607E 01	0.25935136		159.789	17.754	1.042013	•	53.892
0.7331777 01	-0.36465196			33.356	C.052373	10	59.380
		•					
MARMONIC ANALYSIS	1800EL RH-51A	SHIP 1002C T 502 CJ			TR 29 PITC	LIME	FREQUENCY
AJ -0.2447892E 02	8.3	cı	PHIJC (SIJC	CJ/CJMAX	2	
AJ -0.2447892E 02 0.3392750E 02	8J 8.3036177E	CJ 02 0.4820531E 02	PHIJC (PS1JC	CJ/CJMAX 1.00 000 0	<i>3</i> 1	5.188
AJ -0.2447892E 02 0.3392750E 02 -0.1427255E 02	8.3~34177E 0.3621346E	CJ 02 0.4629531E 02 01 0.1477536E 02	PHIJC (PSIJC 15.348 12.984	CJ/CJMAX 1.0C0000 0.3C4001	1 2	5.986 11.974
-0.2447892E 02 0.339279E 02 -0.142729E 02 0.270421E 02	8.3~36177E 0.3621346E 0.3594211E	CJ 02 0.4629531E 02 01 0.1477536E 02 01 0.2730206E 02	PHIJC (951JC 95.368 12.364 2.523	CJ/CJMAX 1-000000 0-304001 0-365432	1 2 3	5.988 11.976 17.464
-0.2447892E 02 0.3392750E 02 -0.142729E 02 0.2790421E 02 -0.2095757E 02	8.3-34177E 0.3621340E 0.3594211E -6.1072411E	CJ 02 0.4829531E 02 01 0.1477936E 02 01 0.2730206E 02 02 0.3097334E 02	PHIJC 1	75.368 12.584 2.523	CJ/CJMAX 1.000000 0.30001 0.54532 0.64445	1 2 3	9.988 11.976 17.964 23.952
-0.2447892E 02 0.3392250E 02 -0.1427269E 02 0.2706421E 02 -0.2905797E 02 -0.332250E 00	0.3436177E 0.3621340E 0.3594211E -0.1072411E 0.1457347E	CJ 02 0.4829531E 02 01 0.1477934E 02 01 0.273C208E 02 02 0.3097334E 02 02 0.1457724E 02	49.368 4 165.011 7.569 200.257 91.306	PSIJC PS.368 PS.366 PS.364 PS.323 PS.364 PS.361	CJ/CJMAX 1.0C0000 0.3C001 0.3C5032 0.401443 0.3C1870	1 2 3	5.988 11.976 17.984 23.952 29.940
-0.2447892E 02 0.3392750E 02 -0.1427269E 02 0.2706421E 02 -0.2995757E 02 -0.3323250E 00 0.1863260F 01	8.3 93 94 177 9.3 93 94 21 16 9.3 94 21 16 -0.107 24 11 9.14 97 34 77 9.20 94 20 96 2	CJ 02 0.4629531E 02 01 0.1477536E 02 01 0.273620E 02 02 0.3097334E 02 02 0.1457726E 02 01 0.274690E 01	9HIJC 1	PSIJC N5.368 N2.504 2.523 N0.664 N0.261 R.044	1.000000 0.30001 0.565432 0.44445 0.301890	1 2 3 4 9	9.988 11.976 17.964 23.952
-0.244789ZE 02 0.339Z750E 02 -0.1427Z49E 02 0.27042ZE 02 -0.2995757E 02 -0.33Z3Z50E 00 0.1043Z40F 01 -0.4030530E CD	8.3~36177E 0.3621340E 0.3596211E -0.1072411E 0.1457347E 0.206206E 0.4345020E	CJ 02	49.360 4 165.011 4 7.569 2 200.257 9 1.306 4 48.265	PSIJC PS.368 PS.366 PS.364 PS.323 PS.364 PS.361	CJ/CJMAX 1.0C0000 0.3C001 0.3C5032 0.401443 0.3C1870	1 2 3 4 9	5.988 11.976 17.964 23.952 29.960 35.928 41.916 47.904
-0.2447892E 02 0.3392250E 02 -0.1427269E 02 0.2706421E 02 -0.2905757E 02 -0.3323250E 00 0.1843260F 01 -0.4030530E 00 0.1124797E 00	8.3 - 3 - 177E 0.3021340E 0.3594211E -0.1072411E 0.1457347E 0.204244E 0.4349620E 0.2392400E	CJ 02	45.360 (105.011 (17.569 200.257 11.306 48.265 16.364 17.308 17.30	PSIJC N9.348 N9.348 22.986 2.523 50.064 10.261 8.044 13.763 10.913	1.000000 0.36001 0.365032 0.46145 0.361870 0.057346	1 2 3 4 9 6 7	9.988 11.976 17.964 23.952 29.940 35.928 41.916 47.904 53.892
-0.244789ZE 02 0.339Z750E 02 -0.1427Z49E 02 0.27042ZE 02 -0.2995757E 02 -0.33Z3Z50E 00 0.1043Z40F 01 -0.4030530E CD	8.3~36177E 0.3621340E 0.3596211E -0.1072411E 0.1457347E 0.206206E 0.4345020E	CJ 02 0.4829531E 02 01 0.1477536E 02 01 0.273020E 02 02 0.3097334E 02 02 0.1457726E 02 01 0.274690E 01 01 0.4971799E 01 01 0.2994731E 01	45.360 (105.011 (17.569 200.257 11.306 48.265 16.364 17.308 17.30	PSIJC N9.348 N9.348 22.986 2.523 50.064 10.261 8.044 13.763 10.913	CJ/CJRAX 1.000000 0.30001 9.365432 0.041445 0.301870 0.977346 0.077346 0.049541	1 2 3 4 5 6 7 6	5.988 11.976 17.964 23.952 29.960 35.928 41.916 47.904
-0.2447892E 02 0.3392750E 02 -0.1427295E 02 -0.2704421E 02 -0.332350E 00 0.1843260F 01 -0.403930F C0 0.1124797E 00	8.3-36177E 0.3621340E 0.3596211E -0.1072411E 0.1457347E 0.206420E 0.4345020E 0.2345020E 0.1620947E 0.4587819E	CJ 02	45.368 4 165.011 7.569 2 200.257 91.306 4 48.265 96.344 87.306 172.129 85.832	PSIJC 19.368 12.906 2.529 10.261 8.044 13.763 10.913 19.124	CJ/CJMAX 1.0C0000 0.3C6001 0.3C6302 0.401463 0.307346 0.009341 0.049593 0.024662	1 2 3 4 5 6 7 6 9	5.988 11.976 17.964 23.952 29.960 35.928 41.916 47.904 53.892
-0.244789ZE 02 0.339Z750E 02 -0.1427269E 02 0.2706421E 02 -0.2905757E 02 -0.3323250E 00 0.1043260F 01 -0.400530E C0 0.1124797E 00 -0.1176710E 01 0.3343ZZZE 00	8.3436177E 0.3621340E 0.3596211E -0.1072411E 0.1457347E 0.20420E 0.4345020E 0.4345020E 0.4587619E	CJ 02 0.4620531E 02 01 0.1477306 02 01 0.2730206 02 02 0.3097334E 02 03 0.1457726E 02 01 0.2760400E 01 01 0.4371795E 01 01 0.4371795E 01 01 0.4399903E 01 SHIP 1002C T 502	45.368 (45.011 (7.569) 200.257 (91.306 (48.265) 96.344 (172.125) 85.832	95.368 12.366 12.366 2.529 36.064 10.261 8.044 13.763 10.913 10.124 8.503	CJ/CJMAX 1.0C0000 0.3C0001 0.3C001 0.565432 0.40145 0.301890 0.097346 0.09541 0.09541 0.09542 0.095267	1 2 3 4 5 6 7 0 0 10 10 10 ANGLE	9.988 11.976 17.064 23.952 29.962 39.928 41.916 47.904 53.892 59.888
-0.244789ZE 02 0.339Z750E 02 -0.1427269E 02 0.2706421E 02 -0.2905757E 02 -0.3323250E 00 0.1043260F 01 -0.400530E C0 0.1124797E 00 -0.1176710E 01 0.3343ZZZE 00	8.3-36177E 0.3621340E 0.3596211E -0.1072411E 0.1457347E 0.206420E 0.4345020E 0.2345020E 0.1620947E 0.4587819E	CJ 02	45.368 (45.011 (7.569) 200.257 (91.306 (48.265) 96.344 (172.125) 85.832	95.368 12.366 2.396 2.523 36.364 10.261 8.044 13.763 10.913 19.124 8.563	CJ/CJMAX 1.000000 0.30001 0.365932 0.44145 0.301890 0.977340 0.09591 0.049995 0.049995 0.0495287	1 2 3 4 5 6 7 6 9	9.988 11.976 17.964 23.952 29.940 35.928 41.916 47.904 53.892
-0.2447892E 02 0.3392750E 02 -0.1427295E 02 -0.270442E 02 -0.2995797E 02 -0.3323250E 00 0.1843240F 01 -0.4030530E C0 0.1124797E 00 -0.1176710E 01 0.3343222E 00	8.3436177E 0.3621340E 0.3596211E -0.1072411E 0.1457347E 0.20420E 0.4345020E 0.4345020E 0.4587619E	CJ 02 0.4620531E 02 01 0.1477306 02 01 0.2730206 02 02 0.3097334E 02 03 0.1457726E 02 01 0.2760400E 01 01 0.4371795E 01 01 0.4371795E 01 01 0.4399903E 01 SHIP 1002C T 502	45.368 (45.011 (7.569) 200.257 (91.306 (48.265) 96.344 (172.125) 85.832	95.368 12.366 12.366 2.529 36.064 10.261 8.044 13.763 10.913 10.124 8.503	CJ/CJMAX 1.0C0000 0.3C0001 0.3C001 0.565432 0.40145 0.301890 0.097346 0.09541 0.09541 0.09542 0.095267	1 2 3 4 5 6 7 0 0 10 10 10 ANGLE	9.988 11.976 17.064 23.952 29.962 39.928 41.916 47.904 53.892 59.888
-0.244789ZE 02 0.339Z750E 02 -0.1427Z49E 02 0.270042ZE 02 -0.2995757E 02 -0.33Z3Z50E 00 0.1043Z40F 01 -0.4030530E 00 0.11Z479TE 00 -0.11767T0E 01 0.3343ZZZE 00	8.3436177E 0.3621340E 0.3596211E -0.1072411E 0.1457347E 0.20420E 0.4345020E 0.4345020E 0.4587619E	CJ 02 0.4620531E 02 01 0.1477306 02 01 0.2730206 02 02 0.3097334E 02 03 0.1457726E 02 01 0.2760400E 01 01 0.4371795E 01 01 0.4371795E 01 01 0.4399903E 01 SHIP 1002C T 502	45.368 (45.011 (7.569) 200.257 (91.306 (48.265) 96.344 (172.125) 85.832	95.368 12.366 12.366 2.529 36.064 10.261 8.044 13.763 10.913 10.124 8.503	CJ/CJMAX 1.0C0000 0.3C0001 0.3C001 0.565432 0.40145 0.301890 0.097346 0.09541 0.09541 0.09542 0.095267	1 2 3 4 5 6 7 0 0 10 10 10 ANGLE	9.988 11.976 17.964 23.952 29.962 41.916 47.906 53.892 59.888
-0.244789ZE 02 0.3392750E 02 -0.1427249E 02 0.2704021E 02 -0.299757E 02 -0.3329250E 00 0.1043240F 01 -0.4030530F C0 0.1124797E 00 -0.1174710E 01 0.334322ZE 00 HARRONIC ARALYS!	8.3-36177E 0.3621340E 0.3596211E -0.1072411E 0.1457347E 0.200420E 0.4345020E 0.4345020E 0.2345020E 0.1620942E 0.4587819E	CJ 02	45.368 4 165.011 7.569 200.257 91.306 402.657 94.344 87.300 172.129 85.832	PSIJC 19.348 12.364 2.523 30.364 10.261 8.044 13.763 10.913 10.913 10.124 8.503	CJ/CJRAX 1.0C0000 0.3C0001 0.3C001 0.565932 0.041405 0.3C1890 0.0977340 0.097941 0.049995 0.0240C2 0.095ZA7 TR 34 8LADE CJ/CJRAX	1 2 3 4 5 6 7 0 0 10 10 10 ANGLE	9.088 11.076 17.064 23.052 20.040 39.028 41.016 47.004 53.002 99.000
AJ -0.2447892E 02 0.3392750E 02 -0.1427295E 02 -0.2704421E 02 -0.2995797E 02 -0.3323250E 00 0.1843240F 01 -0.4030330E C0 0.1124797E 01 0.3343222E 00 MARROWIC AMALYSI: AJ C.3762203E 01 0.1040305E 01	8J 8.3×36177E 9.3621340E 9.399421E -8.1072×11E 9.1457347E 9.29420E 9.4345020E 0.234200E 9.1628542E 0.4587819E	CJ 02 0.4829531E 02 01 0.1477536E 02 01 0.273620E 02 02 0.3097334E 02 02 0.1457726E 02 01 0.274640E 01 01 0.497179E 01 01 0.4974731E 01 01 0.499993E 01 SHIP 1002C T 302 CJ 01 0.2440210E 01	45.368 4 145.011 7.569 200.257 9 11.306 4 46.265 96.344 1 172.120 85.832 CTR 188 C	PSIJC 12.308 12.308 2.523 10.004 10.701 10.703 10.703 10.124 8.503 R 45.1 PSIJC	CJ/CJMAX 1.0C0000 0.3C0001 0.3C0001 0.3C3432 0.041403 0.057346 0.097346 0.097346 0.09541 0.049547 TR 34 8LADE CJ/CJMAX	1 2 3 4 5 6 7 7 0 0 10 10 10 10 J	9.000 11.076 17.004 23.052 20.007 39.020 41.016 47.004 53.002 59.000 FRECUENCY
AJ -0.244789ZE 02 0.3392750E 02 -0.1427249E 02 0.270042ZE 02 -0.2995757E 02 -0.3323250E 00 0.1043260F 01 -0.4030530E 00 0.1124797E 00 -0.1176710E 01 0.334322ZE 00 MARROWIC ARALYSI AJ C.3762203E 01 0.104039E 01 0.3410737E-02	8J 0.3436177E 0.3621340E 0.359621E -0.107241E 0.1457347E 0.20620E 0.4345020E 0.4345020E 0.4345020E 0.4587819E 0.4587819E	CJ 02	45.368 (45.01) (7.569 (PSIJC 12.308 12.308 2.529 10.201 8.004 13.763 10.913 19.124 8.503 R 45.1 PSIJC	CJ/CJMAX 1.0C0000 0.3C0001 0.3C0012 0.4049 0.3C1890 0.957346 0.095941 0.049595 0.0246C2 0.079267 TR 34 BLADE CJ/CJMAX 1.CCC000 0.013536	1 2 3 4 5 6 7 0 0 10 10 10 12 AMGLE	9.088 11.976 17.004 23.052 20.007 35.028 41.016 47.004 53.092 59.000 FRECUENCY
AJ -0.244789ZE 02 0.3392750E 02 -0.1427249E 02 0.270421E 02 -0.299757E 02 -0.332326F 00 0.104326F 01 -0.4030530F C0 0.1124797E 00 -0.1174718E 01 0.334322ZE 00 HARRONIC ANALYS! AJ C.37622G3E 01 0.104830SE 01 0.3410737E-02 -0.5749416T-01	8.3 - 36177E 0.3621340E 0.3596211E -0.1072411E 0.1457347E 0.20420E 0.4545020E 0.4545020E 0.1620942E 0.4587819E	CJ 02 0.4829531E 02 01 0.1477536E 02 01 0.2773208E 02 02 0.3097334E 02 02 0.1457724E 02 01 0.2776000E 01 01 0.477199E 01 01 0.477199E 01 01 0.4599903E 01 SHIP 1002C T 502 CJ 01 0.2440210E 03 -01 0.3761295E-01	49.368 4 165.011 7.569 200.257 91.306 48.265 96.344 87.308 172.129 85.832 CTR 188 CF PF-IJC 296.657 2 84.002 175.745	PSIJC 12.308 12.308 2.523 10.004 10.701 10.703 10.703 10.124 8.503 R 45.1 PSIJC	CJ/CJMAX 1.0C0000 0.3C0001 0.3C0001 0.3C3432 0.041403 0.057346 0.097346 0.097346 0.09541 0.049547 TR 34 8LADE CJ/CJMAX	1 2 3 4 5 6 7 7 0 0 10 10 10 10 J	5.988 11.976 17.904 23.952 29.967 35.928 41.916 47.904 53.892 59.888
AJ -0.2447892E 02 0.3392750E 02 -0.1427295E 02 -0.2704421E 02 -0.2995797L 02 -0.3323250E 00 0.1843240F 01 -0.4030330E 00 0.1124797E 00 -0.1176710E 01 0.3343222E 00 MARRONIC ANALYSI AJ C.3762263E 01 0.3410737E-02 -0.5743737E-02 -0.5743737E-02	8J 0.3436177E 0.3621340E 0.359621E -0.107241E 0.1457347E 0.20620E 0.4345020E 0.4345020E 0.4345020E 0.4587819E 0.4587819E	CJ 02 0.4829531E 02 01 0.1477536E 02 01 0.2736208E 02 02 0.3097334E 02 02 0.1457726E 02 01 0.2746408E 01 01 0.4971799E 01 01 0.494731E 01 01 0.4599963E 01 SHIP 1002C T 502 CJ 01 0.2440210E 01 -01 0.3313401E-01 -02 0.5761295E-01 -01 0.3936290E-01	45.368 4 165.011 7.569 200.257 9 100.257 91.306 48.265 96.344 87.308 172.129 85.832 CTR 188 CI Philc 276.657 284.092 175.745 31.209 120.978	PSIJC 19.368 12.366 2.523 30.064 10.261 8.046 13.763 10.913 19.124 8.583 R 45.1 PSIJC 96.627 42.046 58.562 7.002 24.196	CJ/CJMAX 1.0C0000 0.3C0001 0.3C0001 0.565432 0.041445 0.075346 0.0957346 0.095941 0.049595 0.0246C2 0.075267 TR 34 BLADE CJ/CJMAX 1.CC0000 0.013534 0.023933 0.034225	1 2 3 4 5 6 7 6 7 6 9 10	9.088 11.976 17.064 23.052 29.040 35.028 41.016 47.004 53.892 59.888 FRECUERCY
AJ -0.244789ZE 02 0.3392750E 02 -0.1427249E 02 0.270421E 02 -0.299757E 02 -0.332326F 00 0.104326F 01 -0.4030530F C0 0.1124797E 00 -0.1174718E 01 0.334322ZE 00 HARRONIC ANALYS! AJ C.37622G3E 01 0.104830SE 01 0.3410737E-02 -0.5749416T-01	8J 0.3436177E 0.3621340E 0.399421E -0.107241E 0.1457347E 0.20420BE 0.4349020E 0.329620E 0.1428942E 0.4587819E 3294203E 0.3294203E 0.4274499E	CJ 02	45.368 4 165.011 7.569 200.257 5 11.306 4 48.265 96.344 87.308 172.120 85.832 CTR 188 C PhijC 296.657 2 175.745 31.209 120.978 99.188	PSIJC 19.308 12.908 2.908 2.923 10.064 10.763 10.913 10.124 8.503 R 45.1 PSIJC 96.627 42.046 58.582 7.002 24.196	CJ/CJMAX 1.0C0000 0.3C0001 0.3C0001 0.3C0002 0.041469 0.027346 0.009941 0.049999 0.02462 0.079287 TR 34 BLADE CJ/CJMAX 1.CCC0000 0.013936 0.02393 0.034299 0.023920 0.023920	1 2 3 4 5 6 7 0 9 10	9.988 11.976 17.904 23.952 29.907 39.928 41.916 47.904 93.892 59.888 FRECUERCY
AJ -0.244789ZE 02 0.3392750E 02 -0.142729SE 02 0.270042ZE 02 0.270042ZE 02 -0.295757Z 02 -0.33232SE 00 0.1043200F 01 -0.4030530E 00 0.112479TE 00 -0.1176710E 01 0.334922ZE 00 MARROWIC ARALYSI AJ C.3762ZGSE 01 0.104309SE 01 0.3410737Z-02 -0.5745416E-C1 0.7172630E-01 -0.4105240E-02	8J 0.3436177E 0.3621340E 0.3596211E 0.1457347E 0.206200E 0.4345020E 0.239200E 0.16287617E 3.400EL SH-51A 5.400EL SH-51A 6.3294203E 0.427449E 0.435408E	CJ 02 0.4829531E 02 01 0.1477536E 02 01 0.2730208E 02 02 0.3097334E 02 02 0.1457726E 02 03 0.2746400E 01 01 0.4371795E 01 01 0.4371795E 01 01 0.4599903E 01 SMIP 1002C T 502 CJ 01 0.2440210E 01 -01 0.3313801E-01 -02 0.3761295E-01 -01 0.986270E-01 -02 0.776179E-01 -02 0.786777E-02 -01 0.14875072E-01	45.368 4 145.011 7.569 200.257 91.306 4 82.65 96.344 1 87.308 172.120 85.832 6 CTR 188 CI Philic 94.002 175.745 11.209 120.978 94.002 175.745 11.209 120.978 94.108 345.732	95.368 12.368 12.366 2.523 36.064 10.261 8.044 13.763 10.913 10.124 8.583 8.583 8.583 7.862 7.862 24.196 76.531	CJ/CJMAX 1.0C0000 0.3C0001 0.3C0001 0.3C432 0.41443 0.097344 0.097344 0.097346 0.09541 0.049395 TR 34 BLADE CJ/CJMAX 1.CCC000 0.013934 0.02393 0.03425 0.03293 0.03425 0.03293	1 2 3 4 5 6 7 0 0 0 10 10 12 2 3 4 5 5 7 7	9.988 11.976 17.964 23.952 29.967 35.928 41.916 47.904 53.892 59.888 FRECUERCY
AJ -0.244789ZE 02 0.3392750E 02 -0.142729SE 02 0.270042IE 02 0.270042IE 02 -0.295757E 02 -0.3329250E 00 0.1043200F 01 -0.4030530E C0 0.112479TE 00 -0.1176710E 01 0.334922ZE 00 MARROWIC ANALYS! AJ C.3762203E 01 0.104030SE 01 0.3410737E-02 -0.5745416E-C1 0.7172630E-01 -0.4105240E-02 -0.284420E-02 -0.284420E-02 -0.284420E-02 -0.40932310E-02	8J 0.3436177E 0.3621340E 0.359621E -0.107241E 0.1457347E 0.206200E 0.4345020E 0.4345020E 0.4587819E 3.4587819E -0.2187906E 0.3294203E 0.427449E 0.4345686E	CJ 02	45.368 4 165.011 7.569 200.257 9 10.306 48.265 96.344 1 87.308 172.129 85.832 172.129 172.129 172.129 172.129 173.832 173.832 175.745 175.75 175.75 175.75 175.75 175.75 175.75 175.75 175.75	PSIJC 19.348 12.384 2.523 30.044 10.261 8.044 10.763 10.913 19.124 8.583 R 45.1 PSIJC 94.627 42.046 58.562 7.002 24.194 16.531 49.350 31.144	CJ/CJMAX 1.0C0000 0.3C0001 0.3C0001 0.3C0012 0.04145 0.3C1890 0.075346 0.095341 0.049595 0.0240C2 0.0795267 TR 34 BLADE CJ/CJMAX 1.CC0000 0.013536 0.02393 0.034255 0.02393 0.034255 0.02393	1 2 3 4 5 6 7 8 9 10 10 12 3 9 9 5 9 7 8	9.086 11.976 17.004 23.052 29.04C 39.026 41.916 47.004 53.892 59.000 11.976 17.064 23.952 20.060 35.928 41.916 47.004
AJ -0.2447892E 02 0.3392750E 02 -0.1427295E 02 0.270442E 02 0.270442E 02 0.1843246F 01 -0.403930E 00 0.1124797E 00 -0.1176710E 01 0.3343222E 00 MARROWIC ANALYSI: AJ C.37622G3E 01 0.3410737E-02 -0.574546E-01 -0.4195246E-02 -0.2446037E-01	8J 8.3436177E 9.3621340E 9.399421E 9.1457347E 9.20420E 9.4349020E 0.4349020E 0.438962E 0.4587819E 8.3294203E 9.3294203E 9.3294203E 9.43498E 9.43498E 9.43498E 9.43498E 9.43498E	CJ 02	45.368 4 145.011 1 7.569 200.257 5 11.306 4 42.245 96.344 1 172.120 1 172.120 1 172.120 1 172.120 1 172.120 1 172.120 1 172.120 1 172.120 1 172.120 1 172.120 1 172.120 1 175.724 1 18.001 1 175.736 1 18.001 1 175.736 1 18.001 1 175.736 1 18.001 1 175.736 1	95.368 12.368 12.366 2.523 36.064 10.261 8.044 13.763 10.913 10.124 8.583 8.583 8.583 7.862 7.862 24.196 76.531	CJ/CJMAX 1.0C0000 0.3C0001 0.3C0001 0.3C432 0.41443 0.097344 0.097344 0.097346 0.09541 0.049395 TR 34 BLADE CJ/CJMAX 1.CCC000 0.013934 0.02393 0.03425 0.03293 0.03425 0.03293	1 2 3 4 5 6 7 0 0 0 10 10 12 2 3 4 5 5 7 7	9.000 11.976 17.004 23.052 20.007 35.020 61.016 67.004 53.002 59.000 11.976 17.004 23.052 20.000 39.028

HARMONIC ANALYSIS	7006L XH-51A	SHIP 1002C T 494	CTR 226	CR 8.9	TR 2 FL. 8630	•
AJ	w	CJ	₩1 JC	PSIJC	CJ/CJMAK J	FREQUENCY
-0.2871271E 05 0.1667344E 05	0.42203596	0.423 0070 0 04	40.012	84.012	0.359124 1	5.917
0.1300777E 04	-0.7454371E	0.756788 84	279.896	139.949	1.000030 2	11-834
0.19176136 04 -0.21730076 03	-0.6741699E (12 0.2306751E 03	335.494 190.392	111.531	0.030484 4	17.751 23.669
6.0501292E 62	-0.13635746 -0.12841976		273.401 315.553	54.720 52.592	0.180556 5	29.5 86 35.303
0.27057906 03	0.1012057E	0.31494126 03	30.706	4.308	0.041623 7	41.420
-0.257041.07 00 0.32445422 02	-0.40743491 (-0.1099438 (101.006	22.636 31.827	0.033977 £ 0.015149 9	47.337 53.254
0.441242E 02	-0.52029538		304.872	30. 987	0.009097 10	59.172
HARMSHIC AMALYSIS	1000L 1H-51A	SHIP 1002C T 494	CTR 226	CR 6.0	TR . FL. BEND	45
A.	8.3	C.	PHI JC	PELIC	CJ/CJMAX J	FRE OVEHCY
-0.14307466 04 0.74312966 00	0.741418E	0.10437946 04	44.163	44.163	1.000000 1	5.917
-0.517775M 02	-0.1403422E	3 0.14957096 03	249.749	124.874	0.140418 2	11-034
-0.0057049E 02 0.1962146E 03	-0.1060612E		292.040 36.041	94.013 9.215	0.184673 3 8.236534 4	17.751 23.669
0.10709979 03	0.7352429E		77.440	15.494	9.72/276 5	29.504
-0.1090437E 03 -0.2294210E 03	0.4976637E (-0.1931226E (199-987 220-090	25.931 31.441	0.113100 4	35.503 41.420
0.30030406 03	0.059950EE	N2 0.3997441E 03	12.423	1.553	0.375772	47.337
0.2339520E 02 0.2339520E 02	0.150000E (81.629 125.488	9.070 12.541	0.151003 9 0.001013 10	53.294 50.172
HARMONIC ANALYSIS	400EL XH-51A	SM:P 1002C T 696	C18 550	CR 0.0	TR . FL. 8840	73
MARMENIC ANALYSIS	### 514	SM:P 1002C T 696 CJ	CTR 226 PHIJC	CR 8.0 PSIJC	TR & FL 8840 CJ/CJMAX J	73 PREBUENCY
					_	-
A) -0.1930070E 03 0.199590E 04	-0.54614578	CJ 03 0.12323 00 6 64	PHI 4C	PS1.#C 332.755	CJ/CJMAX J	FREBUENCY 5.91?
-0.1030070E 03	84	CJ 05 0.12323 09 E 04 03 0.9665122E 03	PHIAC	PSI-K 332.755 39.001	1.000000 1 0.70010 2	FREBUENCY 5.917 11.834
-0.1030070E 03 0.1093500E 03 -0.331040E 03 -0.193139E 03 0.0097793E 02	-0.30419578 -0.30419578 0.2091500£ 0.1001093£	CJ 03 0.1232300E 04 03 0.9663122E 03 02 0.1972600E 03 03 0.1250273E 03	9HIAC 332.755 110.163 171.571 60.000	PSI & 332.755 55.001 57.100 15.202	1.000000 1 0.700310 2 0.100002 3 0.101095 4	5.917 11.836 17.751 23.669
-0.1030070E 03 0.109300E 03 -0.393000E 03 -0.1931391E 03	-0.36414578 0.98716466 0.28915696	CJ 03 0.1232309E 04 03 0.9005122E 03 02 0.1972409E 03 03 0.3250275E 03 03 0.43801097 03	PHIAC 332.759 110.103 171.971	PSI-K 332-755 55-001 57-100	1.000000 1 0.700310 2 0.10002 3	5.917 11.836 17.751 23.669 29.386
-0.1030070E 03 0.1093500E 04 -0.3310400E 03 -0.1931391E 03 0.0097791E 02 0.0745270E 02 -0.074500E 02	-0.3001057E 9.9071004E 0.2001500E 0.100103E 0.433429E 0.320327E	CJ 03 0.12323000 04 03 0.9665122E 03 02 0.1270275E 03 03 0.45001607 03 02 0.493672; 02 02 0.3938212E 02	PHI 3C 332.755 110-103 171-571 60-009 61-542 154-162 90-553	PSI-XC 332.755 95.001 97.100 15.202 10.300 25.647 0.500	1.000000 1 0.700310 2 0.100002 3 0.101096 0 0.372101 5 0.000000 0	5.917 11.836 17.751 23.669 29.586 35.503 45.420
-0.1020070E 03 0.109530E 04 -0.3334444E 03 -0.1951391E 03 0.0077701E 02 0.0745274E 02 -0.074540E 02	-0.34414;**\{ 9.9071446; 9.20915496; 0.10914936; 0.32639276;	CJ 03 0.12323000 04 03 0.10324000 03 02 0.10324000 03 03 0.43061000 03 02 0.7493472: 02 02 0.30120030 02	332.799 110.103 171.971 60.000 61.542 154.142	PSI &C 392.755 95.001 97.100 19.202 10.300 25.007	1.000000 1 0.700310 2 0.100000 3 0.101050 4 0.372161 5	5.917 11.836 17.751 29.669 29.566 35.503 63.420 47.337
-0.1030070E 03 -0.1091590E 04 -0.3334344E 03 -0.1091591E 03 -0.0745274E 02 -0.6745274E 02 -0.6745274E 02 -0.6745274E 02	-0.344147.78 0.90716466 0.20015696 0.10014936 0.49362966 0.32639276 0.34134646 -0.30114446	CJ 03 0.1232309E 04 03 0.906512ZE 03 02 0.197269E 03 03 0.1250275E 03 03 0.4506169F 03 02 0.7493672: 02 02 0.3090212E 02 02 0.3012009E 02 02 0.5199610E 02	932.759 110.163 171.571 60.009 81.542 154.142 59.553 268.001	PSI 3C 332.755 59.091 57.100 19.202 10.300 25.007 0.500 33.023	1.000000 1 0.700310 2 0.10002 3 0.101096 0 0.372101 5 0.00000 4 0.032120 7	5.917 11.834 17.751 23.669 29.586 35.593 43.429
-0.10300702 03 0.10935942 04 -0.39349045 03 -0.19913918 03 0.00977916 02 -0.07452702 02 -0.07452702 02 -0.0749102 02 -0.5994018 02 0.5094018 02	-0.30414578 9.90716466 9.90716466 0.10914936 0.49362966 0.32639278 0.34131646 -0.10304666 -0.10304666	CJ 03	932.799 110-163 171-371 60-809 61-542 154-162 50-553 468-961 348-560 326-453	PSI-3C 332-755 59-091 57-190 15-202 16-390 25-097 6-500 33-623 30-729 32-645	1.000000 1 0.764310 2 0.10002 3 0.101496 4 0.372161 5 0.000000 4 0.032120 7 0.000000 4 0.002120 7	5.917 11.834 17.751 29.664 35.503 41.420 47.337 53.254 59.172
-0.1030070E 03 0.1095500E 04 -0.3310400E 03 -0.1991391E 03 0.0097791E 02 0.079529E 02 -0.679540E 02 -0.679940E 02 0.2200349E 02	-0.30010578 9.90710-06 9.20915006 9.10910938 9.32039278 9.30130066 -0.1000006 -0.1000006	CJ 03	9 MI &C 332.755 110.163 171.571 60.000 61.542 154.162 90.353 268.901 348.540 326.453	PSI &C 332.755 99.001 97.100 19.202 10.300 25.407 0.500 33.023 36.720 32.045	1.000000 1 0.704310 2 0.104002 3 0.101490 4 0.372161 5 0.000000 6 0.032120 7 0.032120 7 0.02120 1	5.917 11.036 17.751 23.669 29.566 35.503 63.420 47.337 53.256 59.172
-0.10300702 03 0.10935942 04 -0.39349045 03 -0.19913918 03 0.00977916 02 -0.07452702 02 -0.07452702 02 -0.0749102 02 -0.5994018 02 0.5094018 02	-0.30414578 9.90716466 9.2015406 0.10014036 9.45362956 9.32039276 9.34131646 -0.1030466 -0.1030466	CJ 03	932.799 110-163 171-371 60-809 61-542 154-162 50-553 468-961 348-560 326-453	PSI-3C 332-755 59-091 57-190 15-202 16-390 25-097 6-500 33-623 30-729 32-645	1.000000 1 0.764310 2 0.10002 3 0.101496 4 0.372101 5 0.000000 4 0.032120 7 0.000000 4 0.002120 7	5.917 11.834 17.751 29.664 35.503 41.420 47.337 53.254 59.172
AJ -0.1030070E 03 0.1095504E 03 -0.1991504E 03 -0.1991501E 02 0.0077914 02 -0.0745270E 02 -0.0745270E 02 -0.0745270E 02 0.500000E 02 0.500000E 02 0.22003049 02	-0.30010578 -0.30010506 0.20010056 0.10010036 0.3203278 0.3203278 -0.3213046 -0.1010006 -0.1010006 -0.1010006 -0.1042006	CJ 03	9813C 332.799 110-163 171-371 60-809 61-542 154-162 59-553 268-961 348-560 326-453 CTR 226	PSI-3C 332-755 59-091 57-190 19-202 10-300 25-097 0-500 33-023 30-720 32-045 CR 8-0 PSI-3C	1.000000 1 0.704310 2 0.104002 3 0.101496 4 0.372101 5 0.000000 4 0.032120 7 0.002102 10 TR 7 FL 0E40	5.917 11.834 17.751 29.664 35.503 41.420 47.337 53.234 59.172
-0.10300702 03 0.10955042 04 -0.39340404 03 -0.19513912 02 0.00977912 02 -0.07452942 02 -0.0745402 02 -0.20000000 02 -0.22003492 02	-0.30010578 9.90710-06 9.20915006 9.10910938 9.32039278 9.30130066 -0.1000006 -0.1000006	CJ 03	9 MI JC 332.799 110.103 171.971 60.000 81.542 150.102 90.553 268.901 368.560 326.453 CTR 226 PHI JC 319.951 101.718	PSI &C 332.755 99.001 97.100 19.202 10.300 25.407 0.500 33.023 36.720 32.045	1.000000 1 0.704310 2 0.104002 3 0.101490 4 0.372161 5 0.000000 6 0.032120 7 0.032120 7 0.02120 1	5.917 11.036 17.751 23.669 29.566 35.503 63.420 47.337 53.256 59.172
AJ -0.1030070E 03 0.1093590E 04 -0.393490E 03 -0.1931391E 03 0.007793E 02 0.6745270E 02 -0.6745270E 02 -0.6745270E 02 0.500000E 02 0.2200309E 02 0.2200309E 02 0.2200309E 03 0.1230500E 04 -0.2116124E 09	-0.30410578 9.90710406 9.20915096 0.10910936 0.3203278 0.34131046 -0.10310046 -0.1030006 3006L XN-51A 8J	CJ 03	9813C 332.799 110-163 171-371 60-809 61-542 154-162 59-553 268-961 348-560 326-453 CTR 226 PHIJC 319-951 101-718	PSI-3C 332-755 59-091 57-190 19-202 10-300 25-007 8-500 33-023 30-720 32-045 CR 8-0 PSI-3C 31C-951 50-059 30-018	1.000000 1 0.704310 2 0.104910 2 0.104910 5 0.000000 4 0.372101 5 0.000000 4 0.032120 7 0.000000 1 TR 7 Ft. 0040 CJ/CJ/MAR J 1.000000 1 0.446100 2 0.046100 2	5.917 11.834 17.751 29.664 35.363 41.420 47.397 53.254 59.172
AJ -0.1030070E 03 0.1093504E 04 -0.3934446E 03 -0.109370E 02 0.474520E 02 -0.474520E 02 -0.4779144E 00 0.590040E 02 0.2200345E 02 0.120590E 04 -0.2110124E 03 -0.1010527E 06 -0.1040527E 06 -0.2754478E 07	-0.30610578 -0.30610578 0.20013000 0.10014036 0.30035278 0.30131006 -0.10100606 0.10200606 0.10376796 0.10376796 0.10320066 0.10320066 0.10320066 0.10320066	CJ 03	332.799 110.103 171.971 60.000 81.542 190.182 90.353 268.901 368.560 324.453 CTR 226 PHIJC 319.051 101.718 139.053	PSI &C 332.755 99.001 97.100 15.702 16.300 25.607 8.500 33.621 36.720 32.645 CR 8.0 PSI &C 317.051 50.859 36.618 65.070 91.323	1.000000 1 0.700310 2 0.100002 3 0.101096 4 0.372101 5 0.000000 0 0.032120 7 0.030914 0 0.02102 10 0.021902 10 TR 7 FL 0E4D CJ/CJMSK J	5.917 11.030 17.751 23.009 29.500 35.503 41.420 47.337 53.254 59.172
-0.1030070E 03 -0.1093504E 04 -0.393400E 03 -0.1093504E 02 -0.3745270E 02 -0.6745270E 02 -0.6745270E 02 -0.6779140E 00 0.5004001E 02 0.2200304E 02 -0.2210306E 04 -0.2116124E 04 -0.2116124E 04 -0.2116124E 04 -0.2116124E 04	-0.30410578 9.90710406 9.20915096 0.1091095 0.3209278 0.3209278 0.3413046 -0.1030006 -0.1040066 30060 ZH-51A 8J -0.10374796 0.1032006 0.0032016 -0.4137006 -0.11975006	CJ 03	9 MI JC 332.799 110-163 171-371 60-809 61-542 154-162 59-553 268-961 348-560 326-453 CTR 226 PHI JC 319-951 101-718 139-853 250-316 250-615 62-717	PSI-3C 332-755 59-091 57-190 19-202 10-300 25-097 8-500 33-023 30-729 32-045 CR 8-0 PSI-3C 31C-091 50-099 30-018 65-079 91-323 13-730	1.000000 1 0.764310 2 0.164310 2 0.10495 4 0.372101 5 0.00000 4 0.032120 7 0.002102 10 TR 7 Ft. 0040 CJ/CJ/MR J 1.000000 1 0.444100 2 0.021902 1 0.046100 2 0.021902 3	\$.917 11.834 17.751 29.504 35.353 41.420 47.337 53.254 59.172 115 \$4.804EYCY \$.917 11.034 17.751 13.449 29.500
AJ -0.1030070E 03 0.1093504E 04 -0.3934604E 03 -0.109370E 02 0.4745270E 02 -0.4745270E 02 -0.4745270E 02 -0.477944E 00 0.500000E 02 -0.477944E 00 0.500000E 02 -0.477944E 00 0.120900E 02 -0.2110124E 03 -0.120930E 04 -0.2110124E 03 -0.120930E 04	-0.30610578 -0.30610578 0.90710466 0.20015060 0.1010406 0.32035278 0.301310466 -0.10304060 0.104042008 0.104042008 0.10376796 0.10376796 0.10376796 0.10376796 0.10376796 0.10376796	CJ 03	9 MI JC 332.799 110.103 171.971 60.000 81.542 194.102 94.593 268.901 348.560 324.453 CTR 226 PHI JC 319.951 101.718 109.953 250.015 62.717 94.302 167.663	PSI &C 332.795 99.001 97.100 19.202 10.300 25.007 0.500 33.023 30.720 32.045 CR 8.0 PSI &C 317.091 50.039 36.618 65.070 91.323 13.750 7.757 23.438	1.000000 1 0.704310 2 0.104010 2 0.104010 3 0.101496 4 0.372141 5 0.000000 0 0.032120 7 0.030120 10 TR 7 FL BEND CJ/CJMSR J	5.917 11.834 17.751 29.540 35.503 45.420 47.337 93.254 59.172 115 FREQUENCY 9.917 11.834 17.751 23.669 29.506 39.303 41.420 47.337
-0.1030070E 03 0.1095500E 04 -0.3310400E 03 -0.1991391E 03 0.0097791E 02 0.0795270E 02 -0.0795100E 02 -0.299000E 02 -0.2299349E 02 0.2299349E 02 -0.109327E 03 -0.1290327E 03	-0.30010575 9.90710-06 9.20915006 9.10910936 8.49304296 9.30423036 -0.30110-06 -0.1030006 -0.10376796 9.10376796 9.10376796 9.10376796 9.10376796 9.10376966 9.11339506 9.11339506	CJ 03	PHI-AC 332.755 110.163 171.571 60.000 61.542 194.162 90.353 268.901 348.540 326.453 CTR 226 PHI-AC 319.051 101.710 109.053 250.015 62.717 54.302	PSI &C 332.755 99.001 97.100 19.202 10.300 25.407 0.500 33.023 38.720 32.445 CR 8.0 PSI &C 317.051 50.859 36.018 65.077 91.323 13.780 7.757	1.000000 1 0.704310 2 0.104310 2 0.10490 4 0.3772101 5 0.000000 6 0.032120 7 0.032120 7 0.021302 10 TR 7 FL 0000 CJ/CJMMR J	5.917 11.836 17.751 23.669 29.386 35.503 63.420 47.337 53.254 59.172 115 FAZOMENCY 5.917 11.834 17.751 12.669 29.386 35.503 61.420 47.337 53.234

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AJ	8. j	Ca	PHI JC	PSIJC	CJ/CJMAX		FRE QUENCY
_						•	
-0.10246966 04						_	
0.9208774E 03 -0.8739284E 02	-0.1004055E 04 0.4478379E 03	0.1362403E 04	312.526	312.526	1.00000	1	5.917
0.7517944E 01	0.60017636 00	0.4735315E 03 0.4462178E 03	97.455 99.3 57	48.728 29.799	0.4 74 370 0.4 79 278	2	11. 634 17.751
-0.52617466 62	-0.7390961E 02	0.90379416 02	234.642	50.716	0.064338	į	23.669
-0.22590406 03	-0.4244021E 03	0.6644897E 03	250.110	50.024	0.407734	•	29.586
0. /1350766 02	-0.59270498 02	0.72740496 02	320.203	53.380	0.048092	ě	35.503
-0.837/41 6 2	-0.671 30 67E 01	0.04642846 02	104.583	24.349	0.061667	7	41.420
0.40629646 02	-0.30%***** 01	0.4070552E 02	355,418	44.427	0.035000	•	47.337
9.2307237E 01	0.5%16RE R	8.5944159E 02	87.776	9.753	0.043645	•	53.254
- 0.49 222176 02	0.3741492E Q2	0.41 82 796E 0Z	142./61	14.276	0.045302	10	59.172
HARMONIC AMALYSIS	MODEL TH-514 CH	HP 1002C T 494	CTR 224	CR 8.0	W 11 M.		47
		114 14052 1 444		V	in		,
A.J	e.j	CJ	PHIJE	PSIJC	CJ/CJMAH	J	FREDWENCY
	**						
-0.113v862E 64						_	
0.5093810€ 03	-0.8044312E 03	0.79723636 03	300.224	306.229	1.000000	1	5.917
-0.0007572E 00	0.3310432E 03	9.3310439€ 03	90.139	45.069	0.331961	ž	11-034
0.25096246 03	0.7327217E 03	0.7745003E 03 0.5104755E 02	71.003	23.498	0.774655	3	17.751
-0.3429454E 62 -0.3941994E 63	0.3703334E 02 -0.7073862E 03	0.00223025 03	134.407	33.642 48.613	0.0520L1 0.884695	•	23.669 29.506
9.92264466 66	-0.2692864E 03	0.20157206 03	286.968	47.431	0.202352	í	35.503
-0.71721306 02	-0.13666076 03	0.181621eE 03	244-741	33.249	0.102123	7	41.420
0.2730004E 03	-0.141332 K	0.27429246 03	357.044	44.631	0.279012	ė	47.337
0.13110946 03	9.59129906 02	0.1422967E 03	22-794	2.533	0.142693	ě	53.254
-0.2020904E-01	0.24405736 02	0. 20005736 02	90.040	9.903	0.024473	10	59.172
HARRON, L. MINE YSIS	MODEL RH-51A SF	KP 1002C T +94	CTR 226	CR 6.0	TR 13 PL.	9649 1	12
MARMONIL MINLYSIS			CTR 226				
HARMONIL AMALYSIS	. 11902L X14-51A SI	EP 1002C T +94	CTR 226	CR 6.0 PSIAC	TR 13 PL.	9649 T	72 PREQUENCY
AJ							
AJ -0.6792131E 03	8J	CJ	PHIAC	PSIJC	CJ/CJMAX		PREQUENCY
-0.0792131E 03	8J -8.4248945£ 03	CJ 0.4834810E 03	PH13C	PS1.K 290.697	C3/C3MAX		FREQUENCY 5.017
AJ -0.6792131E 03 -0.2321592E 03 -0.119121+E 92	8J -8.4248945€ 03 0.3605933€ 02	CJ 0.4834810E 03 0.3233340E 02	PHIJC 290.097 111.010	PSIJC	CJ/CJMAX	1	PREQUENCY
AJ -0.0792131E 03 0.2321592E 03 -0.119121-6 02 0.3029751E 03	-0.4240943E 03 0.3009933E 02 0.5918521E 03	CJ 0.4034010E 03 0.323340E 02 U.704452E 03	PHIJC 290.097 111.018 57.094	PS1JC 290.697 55.600	0.050482 0.043403 0.043403 0.057201 0.101721	1 2 3	9.917 11.634 17.751 23.669
AJ -0.0792131E 03 0.2321592E 03 -0.119121-E 02 0.3029751E 03 0.204260E 02	8J -8.4248945€ 03 0.3605933€ 02	CJ 0.4834810E 03 0.3233340E 02	PHIJC 290.097 111.010	PSIJC 290.697 55.600 19.031	0.050482 0.043403 0.043403 0.057201 0.101721	1 2 3 4 5	9.917 11.634 17.751 23.669 29.586
AJ -0.0792131E 03 0.2321592E 03 -0.119121-E 02 0.3029751E 03 0.204200E 02 -0.3203743E 03 0.9107403E 02	-0.4240945E 03 0.3005933E 02 0.591852E 03 0.7207405E 02	CJ 0.4834810E 03 0.3233340E 02 U.704452E 03 0.7491446E 02 0.7364729E 03 0.3167233E 03	240.697 111.618 57.696 74.177 244.216 284.787	PS14C 290.697 55.600 19.631 16.544 46.843 47.798	0.050482 0.003003 0.057201 0.101721 1.00000 0.430057	1 2 3 4 5 6	9.017 11.834 17.751 29.669 29.563
-0.0792131E 03 0.2321592E 03 -0.119121-E 62 0.3029791E 03 0.2042806E 62 -0.3293742E 03 0.9147439E 03 -0.5137193E 00	-0.4240945E 03 0.300993E 02 0.591052E 03 0.7207605E 02 -0.4431387E 03 -0.3032285E 03	CJ 0.4034010E 03 0.323344E 02 U.704452E 03 0.7344729E 03 0.316723E 03 0.2022440F 33	PHIJC 200.007 111.018 57.000 74.177 244.214 264.767 259.054	PSIJC 290.497 55.600 19.631 16.544 46.643 47.706 38.591	0.656482 0.69903 0.997201 0.101721 1.00000 0.430057 8.274643	1 2 3 4 5 6 7	9.017 11.634 17.731 29.660 29.506 39.503 41.428
-0.0792131E 03 -0.2321592E 03 -0.119121+E 02 0.302753E 03 0.204266E 02 -0.3203743E 03 0.9147433E 02 -0.5137193E 03	-8.4240945E 03 0.3009933E 02 0.5910521E 03 0.7297805E 02 -0.4431387E 03 -0.3032285E 03 -0.202266E 03 0.4480345E 02	CJ 0.4834610E 83 0.323340E 02 U.704052E 03 0.7401406E 02 0.7364720E 03 0.3167230E 03 0.2022000F 38 0.3731521E 03	290.097 111.018 57.090 74.177 244.214 204.707	PSIJC 290.697 55.600 19.631 18.544 46.043 47.708 38.591 1.243	0.656482 0.64903 0.957201 0.101721 1.00000 0.430057 0.274643 0.509290	1 2 3 4 5 6 7 8	9.917 11.036 17.731 29.660 29.506 39.503 41.420
AJ -0.0792131E 03 0.2921592E 03 -0.119121-E 02 0.3029751E 03 0.204200E 02 -0.3293743E 03 0.91047038E 02 -0.5137199E 00 0.3095120E 03 0.1246345E 03	-0.4240940E 03 0.3009933E 02 0.591933E 03 0.7207609E 02 -0.4611387E 03 -0.302289E 03 0.440340E 03 0.440340E 02	CJ 0.4034010C 03 0.3233340C 02 U.7044520C 03 0.7491406C 02 0.7364720C 03 0.3167253C 03 0.3022640C 93 0.375121C 03 0.1325042C 03	290.697 111.618 57.096 74.177 244.214 204.787 299.094 9.007 20.272	PS1,60 298.697 55.609 19.831 18.544 46.843 47.798 38.551 1.242 2.252	0.050482 0.003003 0.057201 0.101721 1.00000 0.430057 0.274643 0.500500 0.10000	1 2 3 4 5 6 7 8 9	9.917 11.834 17.751 29.669 29.506 35.503 41.428 47.337 53.234
-0.0792131E 03 -0.2321592E 03 -0.119121+E 02 0.302753E 03 0.204266E 02 -0.3203743E 03 0.9147433E 02 -0.5137193E 03	-8.4240945E 03 0.3009933E 02 0.5910521E 03 0.7297805E 02 -0.4431387E 03 -0.3032285E 03 -0.202266E 03 0.4480345E 02	CJ 0.4834610E 83 0.323340E 02 U.704052E 03 0.7401406E 02 0.7364720E 03 0.3167230E 03 0.2022000F 38 0.3731521E 03	290.097 111.018 57.090 74.177 244.214 204.707	PSIJC 290.697 55.600 19.631 18.544 46.043 47.708 38.591 1.243	0.656482 0.64903 0.957201 0.101721 1.00000 0.430057 0.274643 0.509290	1 2 3 4 5 6 7 8	9.017 11.034 17.731 29.669 29.506 39.503 41.420
AJ -0.0792131E 03 0.2921592E 03 -0.119121-E 02 0.3029751E 03 0.204200E 02 -0.3293743E 03 0.91047038E 02 -0.5137199E 00 0.3095120E 03 0.1246345E 03	-0.4240940E 03 0.3009933E 02 0.591933E 03 0.7207609E 02 -0.4611387E 03 -0.302289E 03 0.440340E 03 0.440340E 02	CJ 0.4034010C 03 0.3233340C 02 U.7044520C 03 0.7491406C 02 0.7364720C 03 0.3167253C 03 0.3022640C 93 0.375121C 03 0.1325042C 03	290.697 111.618 57.096 74.177 244.214 204.787 299.094 9.007 20.272	PS1,60 298.697 55.609 19.831 18.544 46.843 47.798 38.551 1.242 2.252	0.050482 0.003003 0.057201 0.101721 1.00000 0.430057 0.274643 0.500500 0.10000	1 2 3 4 5 6 7 8 9	9.917 11.834 17.751 29.669 29.506 35.503 41.428 47.337 53.234
AJ -0.0792131E 03 0.2921592E 03 -0.119121-E 02 0.3029751E 03 0.204200E 02 -0.3293743E 03 0.91047038E 02 -0.5137199E 00 0.3095120E 03 0.1246345E 03	-0.4240940E 03 0.3009933E 02 0.591933E 03 0.7207609E 02 -0.4611387E 03 -0.302289E 03 0.440340E 03 0.440340E 02	CJ 0.4034010C 03 0.3233340C 02 U.7044520C 03 0.7491406C 02 0.7364720C 03 0.3167253C 03 0.3022640C 93 0.375121C 03 0.1325042C 03	290.697 111.618 57.096 74.177 244.214 204.787 299.094 9.007 20.272	PS1,60 298.697 55.609 19.831 18.544 46.843 47.798 38.551 1.242 2.252	0.050482 0.003003 0.057201 0.101721 1.00000 0.430057 0.274643 0.500500 0.10000	1 2 3 4 5 6 7 8 9	9.917 11.834 17.751 29.669 29.506 35.503 41.428 47.337 53.234
AJ -0.0792131E 03 0.2921592E 03 -0.119121-E 02 0.3029751E 03 0.204200E 02 -0.3293743E 03 0.91047038E 02 -0.5137199E 00 0.3095120E 03 0.1246345E 03	-0.4240940E 03 0.3009933E 02 0.591933E 03 0.7207609E 02 -0.4611387E 03 -0.302289E 03 0.440340E 03 0.440340E 02	CJ 0.4034010C 03 0.3233340C 02 U.7044520C 03 0.7491406C 02 0.7364720C 03 0.3167253C 03 0.3022640C 93 0.375121C 03 0.1325042C 03	290.697 111.618 57.096 74.177 244.214 204.787 299.094 9.007 20.272	PS1,60 298.697 55.609 19.831 18.544 46.843 47.798 38.551 1.242 2.252	0.050482 0.003003 0.057201 0.101721 1.00000 0.430057 0.274643 0.500500 0.10000	1 2 3 4 5 6 7 8 9	9.917 11.834 17.751 29.669 29.506 35.503 41.428 47.337 53.234
-0.0792131E 03 -0.2321592E 03 -0.119121=E 02 0.3027731E 03 0.204260E 02 -0.320374 # 03 0.9147433E 02 -0.5137193E 00 0.3495129E 03 0.1246345E 03 0.7551221E 02	-0.4240945E 03 0.3005933E 02 0.5910521E 03 0.727405E 02 -0.4031387E 03 -0.3032285E 03 -0.2022463E 03 0.4403401E 02 0.74532192 01	CJ 0.4034010E 03 0.323344E 02 U.704452E 03 0.7344729E 03 0.3104733E 03 0.2022440F 33 0.3751521E 03 0.132043E 03	290.697 111.618 57.096 74.177 244.214 204.787 299.094 9.007 20.272	PS1,60 298.697 55.609 19.831 18.544 46.843 47.798 38.551 1.242 2.252	0.050482 0.003003 0.057201 0.101721 1.00000 0.430057 0.274643 0.500500 0.10000	1 2 3 4 5 6 7 7 8 9 10	9.017 11.634 17.731 29.640 29.506 39.506 41.428 47.337 53.254 59.172
AJ -0.0792131E 03 0.2921592E 03 -0.119121-E 02 0.3029751E 03 0.204200E 02 -0.3293743E 03 0.91047038E 02 -0.5137199E 00 0.3095120E 03 0.1246345E 03	-0.4240945E 03 0.3005933E 02 0.5910521E 03 0.727405E 02 -0.4031387E 03 -0.3032285E 03 -0.2022463E 03 0.4403401E 02 0.74532192 01	CJ 0.4034010E 03 0.323344E 02 U.704452E 03 0.7344729E 03 0.3104733E 03 0.2022440F 33 0.3751521E 03 0.132043E 03	200.007 111.010 37.000 74.177 204.210 204.707 209.054 9.007 20.272 5.037	200.607 55.600 10.031 16.544 46.043 47.700 36.551 1.242 2.252 0.364	0.696402 0.09903 0.997201 0.101721 1.00000 0.430037 0.274643 0.509590 0.100000	1 2 3 4 5 6 7 7 8 9 10	9.017 11.634 17.751 29.500 29.500 41.420 47.337 59.254 99.172
AJ -0.0792131E 03 0.2321592E 03 -0.119121=E 02 0.302751E 03 0.204260E 02 -0.3203743E 03 0.9147433E 02 -0.5137193E 00 0.3695129E 03 0.1246345E 03 0.7551221E 02	-0.4240945E 03 0.3005933E 02 0.5910521E 03 0.727405E 02 -0.4031387E 03 -0.3032285E 03 -0.2022463E 03 0.4403401E 02 0.74532192 01	CJ 0.4034010E 03 0.323344E 02 U.704452E 03 0.7344729E 03 0.3104733E 03 0.2022440F 33 0.3751521E 03 0.132043E 03	200.007 111.010 37.000 74.177 204.210 204.707 209.054 9.007 20.272 5.037	200.607 55.600 10.031 16.544 46.043 47.790 36.551 1.242 2.252 0.364	0.696402 0.09903 0.997201 0.101721 1.00000 0.430037 0.274643 0.509590 0.100000	1 2 3 4 5 6 7 7 8 9 10	9.017 11.634 17.731 29.640 29.506 39.506 41.428 47.337 53.254 59.172
AJ -0.0792131E 03	-0.4240943E 03 0.300993E 02 0.591052IE 03 0.7207603E 02 -0.4631387E 03 -0.3032285E 03 0.440345E 03 0.440345E 02 0.440341E 02 0.74932192 01	CJ 0.4634610C 03 0.323346C 02 U.704752E 03 0.734720C 03 0.516725E 03 0.202240F 33 0.375152E 03 0.7567700C 02	298.697 111.616 57.696 74.177 244.214 286.787 209.896 9.697 20.272 9.637	PSIJC 200.697 55.600 19.631 10.544 46.043 47.700 38.991 1.242 2.292 0.564	0.030402 0.030402 0.03003 0.957201 0.101721 1.000000 0.430057 0.274643 0.500300 0.100000 0.102030	1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	9.017 11.634 17.751 29.500 29.500 41.420 47.337 59.254 99.172
AJ -0.0792131E 03	-0.4240943E 03 0.300993E 02 0.591052IE 03 0.7207603E 02 -0.4631387E 03 -0.3032285E 03 0.440345E 03 0.440345E 02 0.440341E 02 0.74932192 01	CJ 0.4634610C 03 0.323346C 02 U.704752E 03 0.734720C 03 0.516725E 03 0.202240F 33 0.375152E 03 0.7567700C 02	298.697 111.616 57.696 74.177 244.214 286.787 209.896 9.697 20.272 9.637	PSIJC 200.697 55.600 19.631 10.544 46.043 47.700 38.991 1.242 2.292 0.564	0.030402 0.030402 0.03003 0.957201 0.101721 1.000000 0.430057 0.274643 0.500300 0.100000 0.102030	1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	9.017 11.634 17.751 29.500 29.500 41.420 47.337 59.254 99.172
AJ -0.0792131E 03	-0.4240945E 03 0.3003933E 02 0.5918521E 03 0.707405E 02 -0.4031307E 03 -0.3032205E 03 0.2222463E 03 0.4003401E 02 0.74932192 01	CJ 0.4034010E 03 0.323344E 02 U.704452E 03 0.7344729E 03 0.3104729E 03 0.2022040F 33 0.3731521E 03 0.1320402E 03 0.7507000E 02	200.607 111.610 37.606 74.177 264.216 200.707 200.254 9.667 20.272 5.637	PSIJC 200.607 55.600 10.031 16.544 46.043 47.700 36.551 1.242 2.252 0.564 CR 8.0	0.656402 0.09303 0.997201 0.101721 1.00000 0.430037 0.70403 0.10000 0.10000 0.10000	1 2 3 5 6 7 7 8 9 10	9.017 11.634 17.731 29.640 29.506 35.903 41.428 47.337 53.254 59.172
AJ -0.0792131E 03 0.2321592E 03 -0.119121-E 02 0.3029714E 03 0.204200E 02 -0.329374E 03 0.914703E 03 0.914703E 03 0.124030E 03 0.124030E 03 0.7591221E 02 MARMONIC AMALYSIS AJ -0.3420709E 03 0.6220074E 01	-0.4240943E 03 0.300993E 02 0.591892E 03 0.7207699E 02 -0.4031367E 03 -0.3032285E 03 -0.202265E 03 0.440340E 02 0.7493219E 01	CJ 0.4034010C 03 0.3233340C 02 U.704724C 03 0.7401406C 02 0.734720C 03 0.3167253C 03 0.30523400F 39 0.3751232C 03 0.17507400C 02	298.697 111.616 57.696 74.177 244.214 264.787 269.656 9.697 CTR 226 PHIJC	PSIJC 200.697 55.600 19.031 10.544 46.043 47.700 30.551 1.242 2.252 0.364 CR 8.8 PSIJC 272.973	0.050482 0.050482 0.05053 0.957201 0.101721 1.000000 0.430057 0.274643 0.900300 0.100000 0.103030 TR 14 FL. CJ/CJMAX	1 2 3 3 4 5 5 6 7 8 9 10 10 10 J	9.017 11.034 17.751 29.009 29.500 39.503 41.420 47.337 53.234 50.172
AJ -0.0792131E 03	-0.4240943E 03 0.300993E 02 0.591052E 03 0.7207605E 02 -0.4011387E 03 -0.3032286E 03 0.440340E 02 0.440340E 02 0.74532192 01	CJ 0.4034010C 03 0.323346C 02 U.704742C 03 0.7340720C 03 0.316729C 03 0.316729C 03 0.3791521C 03 0.3791521C 03 0.7387700C 02 HIP 1002C T 494 CJ 0.1599245E 03 0.1071141E 03	290.607 111.616 57.696 74.177 244.214 204.787 209.272 3.637 CTR 226 PMIJC	PSIJC 200.607 55.600 19.631 10.544 46.043 47.790 1.242 2.252 0.564 CR 0.0 PSIJC 272.073 129.670	0.030402 0.030402 0.037201 0.197201 0.101721 1.00000 0.430937 0.274643 0.309300 0.100400 0.102030 TR 14 FL. CJ/CJMAX	1 2 3 4 5 6 7 8 9 10 10 10 J	9.017 11.634 17.79 29.506 39.509 41.428 47.337 59.254 94.172
AJ -0.0792131E 03 0.2321592E 03 -0.119121-E 02 0.3429751E 03 0.204200E 02 -0.3293743E 03 0.9147433E 02 -0.5137199E 00 0.3093129E 03 0.1246345E 03 0.7551221E 02 MARMONIC AMALYSIS AJ -0.3420749E 03 0.5296074E 01 -0.1981270E 02 0.420095E 03	-0.4240943E 03 0.300933E 02 0.59185ZE 03 0.7207605E 02 -0.4631387E 03 -0.202265E 03 0.460340E 02 0.7493219Z 01 -0.159709ZE 03 -0.159265E 03	CJ 0.4034010E 03 0.323344E 02 U.704452E 03 0.7344720E 03 0.3104729E 03 0.2022640E 33 0.3731521E 03 0.1320402E 03 0.7507000E 02	200.607 111.610 37.000 74.177 244.214 200.707 200.054 9.047 20.272 5.037 CTR 220 PHIJC 272.973 259.361 46.044	PSIJC 200.407 55.609 10.031 16.544 46.043 47.708 30.551 1.242 2.252 0.564 CR 0.0 PSIJC 272.073 129.070 15.348	0.030482 0.030482 0.03003 0.957201 0.101721 1.000000 0.430037 0.274643 0.100000 0.102030 TR 14 FL. CJ/CJMAR	1 2 3 3 4 5 5 6 7 8 9 10 10 10 J	9.017 11.034 17.751 29.040 29.505 61.020 67.337 53.234 90.172
AJ -0.0792131E 03 0.2321592E 03 -0.119121-E 02 0.302779E 03 0.204200E 02 -0.3293743E 03 0.9147038 03 0.9147038 03 0.3493120E 03 0.124034E 03 0.7991221E 02 MARRONIC AMALVS1S AJ -0.3120704E 01 -0.1901276E 02 0.4200832E 03 0.0008776E 02	-0.4240943E 03 0.300993E 02 0.591092E 02 -0.40313E7E 03 -0.3032285E 03 -0.202265E 03 0.440340E 02 0.74932192 01 -0.1597092E 03 -0.1092656E 03 0.435400E 03 0.1157907E 03	CJ 0.4034010C 03 0.3233340C 02 U.704729C 03 0.749140C 02 0.734729C 03 0.316723E 03 0.39532E 03 0.7507409C 02 0.1599245C 03 0.1071141C 03 0.4052103C 03	298.697 111.616 57.696 74.177 244.214 264.787 269.696 9.697 20.272 5.637 CTR 226 PHIJC 272.973 259.341 44.046 49.515	PSIJC 200.607 55.600 19.631 10.544 46.043 47.790 1.242 2.252 0.564 CR 0.0 PSIJC 272.073 129.670	0.030402 0.030402 0.037201 0.197201 0.101721 1.00000 0.430937 0.274643 0.309300 0.100400 0.102030 TR 14 FL. CJ/CJMAX	1 2 3 5 6 7 6 9 10	9.017 11.634 17.751 29.506 39.505 41.428 47.337 59.254 90.172
AJ -0.0792131E 03 0.2321592E 03 -0.119121-E 02 0.3429751E 03 0.204200E 02 -0.3293743E 03 0.9147433E 02 -0.5137199E 00 0.3093129E 03 0.1246345E 03 0.7551221E 02 MARMONIC AMALYSIS AJ -0.3420749E 03 0.5296074E 01 -0.1981270E 02 0.420095E 03	-0.4240943E 03 0.300933E 02 0.59185ZE 03 0.7207605E 02 -0.4631387E 03 -0.202265E 03 0.460340E 02 0.7493219Z 01 -0.159709ZE 03 -0.159265E 03	CJ 0.4034010E 03 0.323344E 02 U.704452E 03 0.7344720E 03 0.3104729E 03 0.2022640E 33 0.3731521E 03 0.1320402E 03 0.7507000E 02	298.097 111.018 57.090 74.177 244.214 284.787 264.854 9.447 262.72 5.437 CTR 220 PHIJC 272.973 259.341 44.515 237.329 280.710	PSIJC 200.697 55.600 10.031 18.544 46.043 47.700 36.591 1.243 2.252 6.564 CR 8.0 PSIJC 272.073 120.070 15.346 12.370 47.044 46.705	0.030482 0.030482 0.03003 0.957201 0.101721 1.000000 0.430037 0.274643 0.100000 0.102030 TR 14 FL. CJ/CJMAX 0.264243 0.176000 0.251963 0.033170	1 2 3 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	9.017 11.034 17.751 29.040 29.306 39.503 41.428 47.337 53.234 59.172 63 FREQUENCY
AJ -0.0792131E 03	-0.42409436 03 0.30099336 02 0.59109316 02 0.72070096 02 -0.40313876 03 -0.30322895 03 0.40403096 02 0.4003096 02 0.74932192 01 -0.15970926 03 -0.10526506 03 0.43500076 03 0.11599876 03 -0.1599076 03 -0.17493706 03	0.4034010C 03 0.323340C 02 U.704952E 03 0.7349720C 03 0.3149720C 03 0.31751521C 03 0.3751521C 03 0.1750700C 02 0.1599245C 03 0.1599245C 03 0.1071141C 03 0.4052103C 03 0.1522505C 03 0.5224007C 03 0.2012722C 03 0.2012722C 03	298.697 111.616 57.096 74.177 244.214 284.787 299.696 9.697 20.272 9.697 CTR 226 PMIJC 272.973 259.341 40.515 237.320 200.718 274.650	PSIJC 200.697 55.600 19.691 10.544 46.043 47.706 38.991 1.243 2.292 0.504 CR 0.0 PSIJC 272.973 129.670 13.348 12.370 47.464 46.705 39.921	0.030482 0.030482 0.03043 0.957201 0.101721 1.00000 0.430057 0.274643 0.500300 0.102030 TR 14 Ft. CJ/CJMAX 0.264243 0.176004 1.00000 0.251303 0.03170 0.431079 0.203937	1 2 3 4 5 6 7 7	9.017 11.834 17.751 29.500 39.505 41.420 47.337 53.254 59.172 65 FREQUENCY 11.034 17.731 23.649 29.500 39.903 41.430
AJ -0.0792131E 03 0.2321592E 03 -0.119121-E 02 0.3029791E 03 0.204280E 02 -0.3293743E 03 0.9147433E 03 0.9147439E 03 0.1240345E 03 0.7531221E 02 MARRIONIC ANALYSIS AJ -0.3520749E 03 0.829074E 03 0.829074E 02 0.4200952E 03 0.984776E 02 0.4200952E 03 0.4455596E 02 0.2936467E 02 0.2936467E 02 0.2936467E 02 0.3933804E 03	-0.4240943E 03 0.300993E 02 0.591052E 03 0.7207605E 02 -0.4011387E 03 -0.2022643E 03 0.4403401E 02 0.74932192 01 -0.1597092E 03 -0.1092650E 03 0.4356809E 03 0.11377092E 03 -0.4397127E 03 -0.2547209E 03 -0.1744370E 03	CJ 0.4034010C 03 0.323346C 02 U.704742C 03 0.734729C 03 0.316729C 03 0.316729C 03 0.3791521C 03 0.193042C 03 0.7387709C 02 HIP 1002C T 494 CJ 0.1599245C 03 0.1571141C 03 0.4052163C 03 0.1522505C 03 0.1522505C 03 0.1522505C 03 0.2012722C 03 0.179042C 03 0.2012722C 03 0.179042C 03	200.607 111.618 57.006 74.177 244.214 206.787 209.894 9.407 20.272 9.637 CTR 226 PHIJC 272.973 259.341 46.044 49.515 237.329 200.710 279.450 3.487	PSIJC 200.607 55.600 19.031 10.544 46.043 47.700 36.351 1.242 2.252 0.564 CR 8.0 PSIJC 272.073 129.070 15.346 12.370 47.464 46.705 39.021 0.748	C.J/C.JMAX 0.030402 0.043003 0.797201 0.101721 1.000000 0.430097 0.274643 0.500900 0.100000 0.102030 TR 14 FL. C.J/C.JMAX 0.264243 0.174004 1.000000 0.291303 0.003174 0.431400 0.299997 0.403647	1 2 3 4 5 6 7 8 9 10 10 10 1 2 3 4 5 5 6 7 8 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	9.017 11.634 17.751 29.506 39.505 41.428 47.337 59.254 90.172 65 FREQUENCY 5.917 11.034 17.751 29.606 35.509 41.428
AJ -0.0792131E 03 0.2321592E 03 -0.119121-E 02 0.3029791E 03 0.204200E 02 -0.3293743E 03 0.9147433E 03 0.9147433E 03 0.147433E 03 0.1246345E 03 0.7591221E 02 MARRONIC AMALVS1S , AJ -0.3120740E 03 0.420074E 01 -0.1991276E 02 0.4200832E 03	-0.42409436 03 0.30099336 02 0.59109316 02 0.72070096 02 -0.40313876 03 -0.30322895 03 0.40403096 02 0.4003096 02 0.74932192 01 -0.15970926 03 -0.10526506 03 0.43500076 03 0.11599876 03 -0.1599076 03 -0.17493706 03	0.4034010C 03 0.323340C 02 U.704952E 03 0.7349720C 03 0.3149720C 03 0.31751521C 03 0.3751521C 03 0.1750700C 02 0.1599245C 03 0.1599245C 03 0.1071141C 03 0.4052103C 03 0.1522505C 03 0.5224007C 03 0.2012722C 03 0.2012722C 03	298.697 111.616 57.096 74.177 244.214 284.787 299.696 9.697 20.272 9.697 CTR 226 PMIJC 272.973 259.341 40.515 237.320 200.718 274.650	PSIJC 200.697 55.600 19.691 10.544 46.043 47.706 38.991 1.243 2.292 0.504 CR 0.0 PSIJC 272.973 129.670 13.348 12.370 47.464 46.705 39.921	0.030482 0.030482 0.03043 0.957201 0.101721 1.00000 0.430057 0.274643 0.500300 0.102030 TR 14 Ft. CJ/CJMAX 0.264243 0.176004 1.00000 0.251303 0.03170 0.431079 0.203937	1 2 3 4 5 6 7 7	9.017 11.034 17.751 29.500 39.503 41.020 67.337 53.254 59.172 65 FREQUENCY 9.017 11.030 17.731 23.040 29.500 35.903 41.430

HARMONIC MINLYSIS	MODEL AM-51A	SHIP 1002C T 494	CTR 226 CR 8.0) IR 1 CH. BEWI	•
4.3	e.	C.J	PHIJC PSIJC	CJ/CJMAX J	FREQUENCY
		••	7.1130		
0.8794492E 04 -0.1157437E 04	0.40797536 0	5 0.4081394E 05	91.625 91.625	1.000000 1	5.917
-0.3340415E 04	-0.29602866 0		185.034 92.517	0.082459	
-0.446091#E 03	-0.1064960E 0		238.024 79.341	0.030616	17.751
-0.497035 % 03	-0.6162173E Q		187.067 46.767	0.012271	23.669
0.2061260E 03 0.1049392E 03	-0.6739680E 0 -0.1270456E 0		287.161 57.432 325.512 54.252	0.017283 5 0.005497 6	
-9-2044355E 03	-0.2300582E 0		325.512 54.252 228.070 32.581	0.005497 6 0.007577 7	
0.44498146 01	-0.9047285E 0		270.410 33.601	0.022100	
-0.359515#E 03	0.3710422E 0		134.096 14.900	0.012659	
-0.2046339E 0?	0.0085931E G	2 0.9129661E 02	103.274 10.327	0.092237 10	59.172
MARRONIC MALVSIS	MODEL HH-51A	SHIP 1002C T 494	CTR 226 CR 8.0	TR 5 CH. BENG	45
M	\$1	ü	PPIJC PSIJC	CJ/CJMAX 3	FREQUENCY
0.1474289E 05					
-0.155471 3E 0 4	0.75217656 0		93.528 93.526	1.000000 1	
-0.1914611E 04	0.234044SE @		.19.285 89.642	0.075785	11.8%
0.1048747E 02 0.0428232E 03	-0.2002964E 0 0.5523545E C		272.998 90.999	0.007939 3 0.034149 4	
-0.3432583E 03	-0.3450687E 0	3 0.50157918 03	223.595 44.719	0.019652 7	27.586
0.132449 6 € 03	0.0410635E 0	0.05143146 03	81.049 13.506	0.033699	
10 Merces.	8.3448754E @	9.3441426€ 83	88.847 12.695	0.013621	
-0.6790002E 02	0.1143074E @		127.546 19.546	0.005712	
0.1020501E 03 0.1622721E 03	-0.1009044E 0		313.246 34.905 11.011 1.101	0.005096 1 0.006543 10	
4.1455.515 0)	0.31310036 A	2 0.10331776 03	11.011 1.101	4.444.	77.4.6
MARMONEC AMALYSES				TR 8 CH. BEND	
MARMONIC AMALYSIS	MOGR, RH-514	CJ CJ	CTR 226 CR 8.0 PHIJC PSIJC	TR 8 CM. BEND	
AJ					
-9.102044 0 € 05	N	C.J	PHEJC PSEJC	CJ/CJMX J	FREQUENCY
AJ -0.1026440E 05 -0.1079304E 04	0.103213 9E 0	CJ 3 0.1357662E 85	PHIJC PSIJC	1.000000 1	FREQUENCY
A.J -0.1020040€ 05 -0.1079304€ 04 -0.706500€ 03 0.400607€ 02	0.1032139E 0: -0.25162645 0: -0.3363335E 0:	CJ 5 0.1957662E 05 5 0.400654E 03 6 0.3307365E 03	PHIJC PSIJC 95.850 95.850 198.267 99.133 278.133 92.711	1.000000 1 0.075720 2 0.032123 3	FREQUENCY 5.017 11.834 17.751
A.J -0.1020440€ 05 -0.1079364€ 04 -0.705560€ 03 0.400407€ 02 0.400702Æ 03	0.1032130E 0: -0.25162645 0: -0.336335E 0: 0.4299831E 0	CJ 5 0.1957662E 05 5 0.400865E 03 0.3907505E 03 6 0.1002643E 04	95.050 95.059 190.267 99.133 270.133 92.711 25.304 0349	1.000000 1 0.075720 2 0.032123 3 0.000700 4	\$.917 11.834 17.751 23.649
A.J -8.1026440€ 05 -0.1079504€ 04 -0.709504€ 03 0.488407€ 02 0.709762Æ 03 -0.3888215€ 03	0.1032130E 0:-0.23102445 0:-0.3343335E 0:0.429085E 0:0.429085E 0:0.256120TE 0:0.256	CJ 5 0.1957462E 05 6 0.3967565E 03 0.1002643E 04 6 0.4656006E 03	95.859 95.859 196.267 99.133 278.133 92.711 25.304 0.309	1.000000 1 0.075720 2 0.032123 3 0.090790 4	5.917 11.034 17.751 23.669
A.J -0.1079304.05 05 -0.10793045 04 -0.7059005 03 0.4004076 02 0.30902156 03 -0.30402156 03	0.1032130E 0: -0.2518264: 0: -0.3363335E 0: 0.0250251E 0: 0.250128E 0: 0.7718400E 0:	C.J 5 0.1957462E 05 5 0.400655E 05 6 0.396759E 05 0.1002643E 04 0.4658006E 03 0.7813227E 05	95.859 95.859 196.267 90.133 276.133 92.711 25.304 6.349 146.620 20.323 60.138 13.356	1.000000 1 0.075720 2 0.032123 3 0.004022 9 0.004022 9	5.917 11.636 17.731 23.669 29.386 35.503
A.J -8.1026440€ 05 -0.1079504€ 04 -0.709504€ 03 0.488407€ 02 0.709762Æ 03 -0.3888215€ 03	0.1032130E 0:-0.23102445 0:-0.3343335E 0:0.429085E 0:0.429085E 0:0.256120TE 0:0.256	CJ 3 0.1957662E 05 3 0.4006659E 03 0.3907505E 03 0.1002643E 04 3 0.4056006E 03 0.7032227E 03 0.5272070E 73	95.859 95.859 196.267 99.133 278.133 92.711 25.304 0.309	1.000000 1 0.075720 2 0.075720 2 0.092123 3 0.090790 4 0.094022 9 0.094022 9	5.917 11.034 17.751 23.669 29.586 35.503
A.j -0.10264460 05 -0.16793840 04 -0.7695600 03 0.4804607 02 0.39676220 03 -0.38682150 03 0.22489160 03 0.22489160 03 0.204957700 03	0.1032130E 0: -0.2510264: 0: -0.333335 0: -0.429051E 0: 0.2501287E 0: 0.7716400E 0: 0.772047E 0: -0.4854536E 0:	C.J 0.1757462E 05 0.400655E 05 0.300759E 05 0.1002643E 04 0.4656006E 03 0.731227E 03 0.751747E 03 0.7517476E 03	95.859 95.859 198.267 90.133 278.133 92.711 25.304 0.349 140.020 20.325 60.138 13.356 64.765 9.249 74.174 9.272 316.773 34.525	1.000000 1 0.075720 2 0.075720 2 0.092123 3 0.090700 4 0.094022 5 0.074032 6 0.049037 7 0.071011 8	5.917 11.034 17.751 23.669 29.586 35.503 41.620 67.337 53.234
A.J -8.1026440€ 05 -0.1079504€ 04 -0.700506€ 03 0.408607€ 02 0.7005762Æ 03 0.1341432€ 03 0.2248916€ 03	0.1032130E 0 -0.2510244: 0 -0.3343335E 0 0.4254120TE 0 0.7716400E 0 0.476720E 0	C.J 0.1757462E 05 0.400655E 05 0.300759E 05 0.1002643E 04 0.4656006E 03 0.731227E 03 0.751747E 03 0.7517476E 03	95.859 95.859 198.267 99.133 278.133 92.711 25.304 6.349 140.020 20.325 80.138 13.356 64.765 9.249 74.174 9.272	1.000000 1 0.075720 2 0.032123 3 0.000700 4 0.000022 9 0.074032 6 0.000037 7 0.071011 6	5.917 11.034 17.751 23.669 29.386 35.503 41.020 67.337 53.236
A.J -0.1026440€ 05 -0.1079364€ 04 -0.760506€ 03 0.406607€ 02 0.905702	0.1032130E 0: -0.25102445 0: -0.3363335E 0: 0.4290831E 0: 0.7710400E 0: 0.4707240E 0: 0.7280490E 0: -0.4054334E 0:	CJ 0.1957662E 05 0.4060654E 05 0.397595E 03 0.1002643E 04 0.4056006E 03 0.7032227E 03 0.5271070E 03 0.5271070E 03 0.5234960E 03 0.534960E 03	95.050 95.050 190.267 97.133 270.133 92.711 25.304 6.340 140.026 29.325 00.130 13.336 44.765 9.240 74.174 9.272 310.723 34.525 335.440 33.547	1.000000 1 0.075720 2 0.032123 3 0.094796 4 0.044022 9 0.074032 4 0.074037 7 0.071011 8	5.917 11.834 17.731 23.649 29.906 35.903 41.420 47.337 33.234 59.172
A.j -0.10264460 05 -0.16793840 04 -0.7695600 03 0.4804607 02 0.39676220 03 -0.38682150 03 0.22489160 03 0.22489160 03 0.204957700 03	0.1032130E 0: -0.25102445 0: -0.3363335E 0: 0.4290831E 0: 0.7710400E 0: 0.4707240E 0: 0.7280490E 0: -0.4054334E 0:	CJ 3 0.1957462E 05 3 0.400465E 05 3 0.3907505E 03 0 0.1002643E 04 3 0.4056006E 03 3 0.7032227E 03 0 0.5271070E 73 0 0.7570070E 03 0 0.5394066E 03 2 0.1345013E 03	95.859 95.859 196.267 99.133 276.133 92.711 25.394 6.349 146.626 29.325 60.138 19.356 64.765 9.249 74.174 9.272 316.723 34.525 335.469 33.547	1.000000 1 0.075720 2 0.032123 3 0.094790 4 0.094022 9 0.074052 0 0.094037 7 0.071011 6 0.09502 9 0.072717 10	5.017 11.034 17.751 23.049 29.396 35.393 41.020 47.337 53.234 59.172
A.J -0.1026440€ 05 -0.1079364€ 04 -0.760506€ 03 0.406607€ 02 0.905702	0.1032130E 0: -0.25102445 0: -0.3363335E 0: 0.4290831E 0: 0.7710400E 0: 0.4707240E 0: 0.7280490E 0: -0.4054334E 0:	CJ 0.1957662E 05 0.4060654E 05 0.397595E 03 0.1002643E 04 0.4056006E 03 0.7032227E 03 0.5271070E 03 0.5271070E 03 0.5234960E 03 0.534960E 03	95.050 95.050 190.267 97.133 270.133 92.711 25.304 6.340 140.026 29.325 00.130 13.336 44.765 9.240 74.174 9.272 310.723 34.525 335.440 33.547	1.000000 1 0.075720 2 0.032123 3 0.094796 4 0.044022 9 0.074032 4 0.074037 7 0.071011 8	5.017 11.034 17.751 23.049 29.396 35.393 41.020 47.337 53.234 59.172
A.J -0.1020440E 05 -0.1079384E 04 -0.705504E 03 0.480407E 03 -0.380215E 03 0.1341432E 03 0.2240910E 03 0.2045797E 03 0.3040202E 03 0.1223000E 03	0.1032130E 0: -0.2510264: 0: -0.3363335E 0: 0.429085E 0: 0.2561207E 0: 0.776490E 0: 0.776490E 0: -0.405490E 0: -0.405490E 0:	CJ 3 0.1957462E 05 3 0.400465E 05 3 0.3907505E 03 0 0.1002643E 04 3 0.4056006E 03 3 0.7032227E 03 0 0.5271070E 73 0 0.7570070E 03 0 0.5394066E 03 2 0.1345013E 03	95.859 95.859 196.267 99.133 276.133 92.711 25.394 6.349 146.626 29.325 60.138 19.356 64.765 9.249 74.174 9.272 316.723 34.525 335.469 33.547	1.000000 1 0.075720 2 0.032123 3 0.094790 4 0.094022 9 0.074052 0 0.094037 7 0.071011 6 0.09502 9 0.072717 10	5.017 11.034 17.751 23.049 29.396 35.393 41.020 47.337 53.234 59.172
A.J -0.1020440E 05 -0.1079384E 04 -0.705504E 03 0.480407E 03 -0.380215E 03 0.1341432E 03 0.2240910E 03 0.2045797E 03 0.3040202E 03 0.1223000E 03	0.1032130E 0: -0.2510264: 0: -0.3363335E 0: 0.429085E 0: 0.2561207E 0: 0.776490E 0: 0.776490E 0: -0.405490E 0: -0.405490E 0:	CJ 5 0.1957662E 05 6 0.406065E 03 0.3307789E 03 0.1002643E 04 0.4656006E 03 0.753227E 03 0.5271879E 03 0.5271879E 03 0.5271878E 03 0.534988E 03 2.1345013E 03	95.050 95.050 190.267 99.133 270.133 92.711 25.304 0.340 140.026 29.325 00.130 13.336 44.705 9.240 74.174 9.272 310.723 34.525 335.469 33.547 CTR 276 CR 0.0	1.000000 1 0.075720 2 0.075720 2 0.092123 3 0.090700 4 0.094022 9 0.074051 7 0.074051 7 0.074011 8 0.090502 9 0.072727 10	5.017 11.034 17.751 23.669 29.506 35.503 41.420 47.337 53.234 59.172
AJ -0.1020440€ 05 -0.1079384€ 04 -0.705500€ 03 0.480407€ 02 0.095702Æ 03 -0.380215€ 03 0.2240916€ 03 0.2045570€ 03 0.3040269€ 03 HARMORIC AMALYSIS AJ -0.7005109€ 04 -0.5440055€ 03	0.1032130E 0: -0.2510204: 0: -0.3103335E 0: 0.229023TE 0: 0.7210490E 0: 0.772090E 0: -0.4707249E 0: -0.4707390E 0: -0.4707390E 0: -0.4707390E 0: -0.4707390E 0:	C.J 0.1957462E 05 0.400455E 03 0.40397595E 03 0.1002643E 04 0.4654006E 03 0.7312227E 03 0.5271079E 03 0.757909E 03 0.757909E 03 2.1345013E 03 SMIP 1002C T 494 C.J	95.859 95.859 198.267 90.133 278.133 92.711 25.364 0.349 140.626 20.325 64.765 9.249 74.174 9.272 310.723 34.525 335.469 33.547 CTR 226 CR 8.0 PHIJC PSIJC	1.000000 1 0.075720 2 0.075720 2 0.093123 9 0.094790 4 0.094032 9 0.074052 9 0.071011 8 0.09502 9 0.071017 10 TR 12 CM. BEND CJ/CJMAX J	\$.917 11.034 17.751 23.069 29.596 35.593 41.429 47.337 33.234 59.172
AJ -0.1026640€ 05 -0.1079364€ 04 -0.709560€ 03 0.4006607€ 02 0.70957622€ 03 -0.3808215€ 03 0.1341432€ 03 0.2248916€ 03 0.2248916€ 03 0.4005970€ 03 HARMONIC ANALYSIS AJ -0.7083109€ 04 -0.3640939€ 03	0.1032130E 0: -0.2310264: 0: -0.3363335E 0: 0.4290831E 0: 0.7716490E 0: 0.772060 0: 0.7720600E 0: -0.4084934E 0: -0.4084934E 0: 430EL RM-S1A	CJ 3 0.1957662E 05 9 0.406665E 05 9 0.397595E 03 9 0.1002643E 04 9 0.4056006E 03 9 0.703227E 03 9 0.727107E 03 9 0.527107E 03 9 0.534466E 03 C.1343013E 03 SMIP 1002C T 494 CJ 4 0.4219613E 04	95.050 95.050 190.207 90.135 270.133 92.711 25.304 0.340 140.026 20.325 00.130 13.350 64.765 9.240 74.174 9.272 310.723 34.525 27.062 PHIJC PSIJC	1.000000 1 0.075720 2 0.032123 3 0.094722 9 0.074052 0 0.074057 7 0.071011 8 0.09052 9 0.071011 8 0.090572 1	\$.917 11.034 17.751 23.049 29.506 35.503 41.020 47.337 53.254 59.172
AJ -0.1020440E 05 -0.1079304E 04 -0.706960E 03 0.406607E 02 0.909702E 03 -0.3860215E 03 0.1341032E 03 0.2249910E 03 0.2045970E 03 0.34060E 03 HAMMORIC AMALYSIS AJ -0.7083109E 04 -0.3446035E 03 -0.469939E 03 -0.469939E 03	0.1032130E 0: -0.25102445 0: -0.3343335E 0: 0.4250120TE 0: 0.7710400E 0: 0.477240E 0: 0.7204,700E 0: -0.4814334E 0: -0.5504363E 0: 0.7450406E 0: -0.7450406E 0: -0.7450406E 0:	CJ 5 0.1957662E 05 5 0.4000654E 03 0.307395E 03 0.1002643E 04 5 0.4654006E 03 0.753227E 03 0.527107E 03 0.527107E 03 0.534900E 03 2.1345013E 03 SMIP 1002C T 494 CJ 4 0.4672795E 03 0.141012E 03	95.050 95.050 190.267 97.133 270.133 92.711 25.304 0.340 140.026 29.325 00.130 13.336 44.765 9.240 74.174 9.272 310.723 34.525 335.449 33.597 CTR 276 CR 0.0 PHIJC PSI,KC	1.000000 1 0.075720 2 0.032123 3 0.094790 4 0.044022 9 0.074032 4 0.071011 8 0.090902 9 0.0712727 10 TR 12 CM. BEND CJ/CJMAX J 1.000000 1 0.110740 2 C.033408 3	\$.917 11.034 17.751 29.506 35.503 41.420 47.337 53.254 59.172
AJ -0.1026640€ 05 -0.1079364€ 04 -0.709560€ 03 0.4006607€ 02 0.70957622€ 03 -0.3808215€ 03 0.1341432€ 03 0.2248916€ 03 0.2248916€ 03 0.4005970€ 03 HARMONIC ANALYSIS AJ -0.7083109€ 04 -0.3640939€ 03	0.1032130E 0: -0.2310264: 0: -0.3363335E 0: 0.4290831E 0: 0.7716490E 0: 0.772060 0: 0.7720600E 0: -0.4084934E 0: -0.4084934E 0: 430EL RM-S1A	C.J 0.1957462E 05 0.400855E 05 0.0397595E 05 0.1002643E 04 0.4454006E 03 0.5271070E 73 0.757999E 03 0.757999E 03 0.1345013E 03 SMIP 1002C T 494 C.J 0.4219613E 04 0.4472795E 03 0.1451012E 03	95.050 95.050 190.207 90.135 270.133 92.711 25.304 0.340 140.026 20.325 00.130 13.350 64.765 9.240 74.174 9.272 310.723 34.525 27.062 PHIJC PSIJC	1.000000 1 0.075720 2 0.032123 3 0.094722 9 0.074052 0 0.074057 7 0.071011 8 0.09052 9 0.071011 8 0.090572 1	\$.917 11.034 17.751 29.596 35.503 41.420 47.337 53.254 59.172
AJ -0.1020440E 05 -0.1079304E 04 -0.705500E 03 0.480407E 02 0.705702E 03 0.1341032E 03 0.2240916E 03 0.2065570E 03 0.3060203E 03 0.1223000E 03 -0.505570E 03 0.1223000E 03	0.1032130E 0: -0.2510244: 0: -0.333335 0: -0.329051E 0: 0.7710400E 0: -0.4707240E 0: -0.4804536 0: -0.55904303E 0: #3DEL RM-51A 8J 0.4101746E 0: -0.7459490E 0: -0.445377975E 0:	C.J 5 0.1957462E 05 0.400855E 03 0.1002643E 04 0.4658006E 03 0.7571679E 03 0.7571679E 03 0.7534086E 03 2.1345013E 03 SMIP 1002C T 494 C.J 4 0.4219613E 04 C.J 5 0.4472795E 03 0.101012E 03 0.4518909E 03 0.4518909E 03	95.859 95.859 198.267 90.133 278.133 92.711 25.304 0.349 140.020 20.325 60.138 13.356 64.705 9.249 74.174 9.272 310.723 34.525 335.469 33.547 CTR 226 CR 8.0 PHIJC PSIJC 97.682 97.682 189.459 94.717 275.142 91.714 11.510 2.878 114.780 22.959	1.000000 1 0.075720 2 0.075720 2 0.091213 3 0.090700 4 0.094022 9 0.074031 7 0.071011 8 0.090502 9 0.012717 10 TR 12 CM. BE40 CJ/CJMAX J 1.000000 1 0.110700 2 0.033408 3 0.107095 4 0.071012 9 0.0110373	\$.917 11.034 17.751 23.669 29.596 35.593 41.620 47.537 53.234 59.172
AJ -0.1020440E 05 -0.1079384E 04 -0.705500E 03 0.480407E 02 0.705702E 03 0.13841932E 03 0.2240910E 03 0.2240910E 03 0.1223006E 03 0.122300E 03 0.122300E 03 0.122300E 03 0.122300E 03 0.12230E 03 0.12230E 03 0.12230E 03	0.1032130E 0: -0.2510244: 0: -0.334335E 0: 0.429081E 0: 0.72541207E 0: 0.7734490E 0: -0.4767240E 0: -0.4767340E 0: -0.4767340E 0: -0.5584363E 0: 0.4101744E 0: -0.7459646 0: 0.0121346E 0: 0.012146E 0: 0.012146	C.J 0. 1957462E 05 0. 400465E 09 0. 3997595E 03 0. 1002643E 04 0. 4456006E 03 0. 527107E 73 0. 527707E 03 0. 527107E 73 0. 1345013E 03 2. 1345013E 04 C.J 4. 0. 4219413E 04 C.J 6. 0. 4219413E 04 2. 0. 4472795E 03 0. 1410112E 03 0. 44672795E 03	95.859 95.859 198.267 99.133 278.133 92.711 25.304 0.349 140.026 24.325 80.138 13.356 64.765 9.249 74.174 9.272 316.723 34.525 335.469 39.547 CTR 276 CR 8.0 PHIJC PSIJC 97.682 97.682 189.635 94.717 275.142 91.714 11.510 2.878 14.788 22.958 76.933 12.825 99.558 8.508	1.000000 1 0.075720 2 0.032123 3 0.094790 4 0.094795 4 0.094037 7 0.071011 8 0.09562 9 0.072717 10 TR 12 CM. BE40 CJ/CJMAR J 1.000000 1 0.110740 2 0.033408 3 0.10795 4 0.071412 9 0.110373 4 0.103809 7	\$.917 11.934 17.751 23.649 29.586 35.593 41.429 47.337 53.234 59.172 157 FREQUENCY
AJ -0.1026640E 05 -0.1079364E 04 -0.709500E 03 0.4006007E 02 0.3957022E 03 -0.3808215E 03 0.1246916E 03 0.2246916E 03 0.1223606E 03 0.1223606E 03 -0.40039E 03 0.127090E 02 0.40039E 03 0.127090E 02 0.402316E 03 0.127090E 02 0.402316E 03 0.127090E 02 0.402316E 03 0.127090E 03 0.127090E 03 0.127090E 03 0.127090E 03	0.1032130E 0: -0.2318240: 0: -0.3363335E 0: 0.4290831E 0: 0.7716490E 0: 0.7780490E 0: -0.4084934E 0: -0.4584934E 0: -0.55849463E 0: -0.7598496E 0: -0.749896E 0: -0.141246E 0: -0.745966E 0: -0.141240E 0: 0.785666E 0: -0.3779761E 0: 0.4797761E 0:	C.J 3	95.050 95.050 190.207 90.135 270.133 92.711 25.304 0.340 140.026 20.325 00.130 13.356 44.725 9.240 74.174 9.272 310.723 34.525 335.469 33.547 CTR 276 CR 8.0 PHIJC PSIJC 97.682 97.682 109.635 94.717 275.162 91.714 11.510 2.078 74.933 12.025 59.550 8.500 57.305 72.49	1.000000 1 0.075720 2 0.032123 3 0.094022 9 0.074052 6 0.044027 7 0.071611 8 0.09582 9 0.072727 10 TR 12 CH. BE90 CJ/CJMAX J 1.000000 1 0.110740 2 0.03408 3 0.107095 4 0.071412 9 0.110373 4	\$.917 11.034 17.751 23.049 29.590 35.593 41.020 47.337 53.254 59.172 \$ \$9.172 157 FREQUENCY \$ \$.917 11.034 17.751 23.069 29.580 41.020 47.337
AJ -0.1020440E 05 -0.1079384E 04 -0.705500E 03 0.480407E 02 0.705702E 03 0.13841932E 03 0.2240910E 03 0.2240910E 03 0.1223006E 03 0.122300E 03 0.122300E 03 0.122300E 03 0.122300E 03 0.12230E 03 0.12230E 03 0.12230E 03	0.1032130E 0: -0.2510244: 0: -0.334335E 0: 0.429081E 0: 0.72541207E 0: 0.7734490E 0: -0.4767240E 0: -0.4767340E 0: -0.4767340E 0: -0.5584363E 0: 0.4101744E 0: -0.7459646 0: 0.0121346E 0: 0.012146E 0: 0.012146	C.J S. 0.1957462E 05 O.400465E 03 O.309759E 03 O.1002643E 04 O.4658004E 03 O.7571079E 03 O.7574004E 03 C.7344004E 03	95.859 95.859 198.267 99.133 278.133 92.711 25.304 0.349 140.026 24.325 80.138 13.356 64.765 9.249 74.174 9.272 316.723 34.525 335.469 39.547 CTR 276 CR 8.0 PHIJC PSIJC 97.682 97.682 189.635 94.717 275.142 91.714 11.510 2.878 14.788 22.958 76.933 12.825 99.558 8.508	1.000000 1 0.075720 2 0.032123 3 0.094790 4 0.094795 4 0.094037 7 0.071011 8 0.09562 9 0.072717 10 TR 12 CM. BE40 CJ/CJMAR J 1.000000 1 0.110740 2 0.033408 3 0.10795 4 0.071412 9 0.110373 4 0.103809 7	\$.917 11.034 17.751 23.669 29.596 35.593 41.620 47.337 59.172 157 FREQUENCY 5.917 11.634 17.751 23.669 29.386 35.501 41.620 47.337 33.234

HARMONIC COMPONENTS OF STRUCTUFAL LOADS -- TEST CONDITION NO. 39

HARMONIC EMALYSIS	MODEL XH-51A SH	P 4002C T 494	CTR 224	CR 8.0	TR 9 TORS	ION 115	
	N	C.J	PHILIC	PSIJC	CJ/CJMAT		FRE QUONCY
AJ	•3	••					
						_	4 417
-0.1911329E 03 0.1420159E 03	-0.9733582E 02	0.17217036 03	325.573	325.573	0.662199	1 2	5.617 11. 63 6
-0.1340580E W	0.1034891E C3	0.17094386 03	142.742 254.500	71.371 04.035	0.437462	3	17.751
-0.4319400E 02	-0.19581896 03 0.12601146 03	0.16169498 03	85.676	21.409	0.493787	•	23.440
0.9768239E 01 -0.5945714E 02	-0.2531083£ 03	0.2599978E 03	254.780	31.354	1.000000	5	27.906 39.903
0.4514697E 02	0.7700940€ 02	0.10086926 03	49.770	0.205	0.387962 0.264943	÷	41.420
0.4904372E 02	0.4837166E 02	0.4488444 62	44.605	4.372 28.663	0.141329	i	47.337
-0.2419292E 02	-0.2765718E 02 0.4265699E 01	0.3674529E 02 0.432690°E 01	80.351	0.920	0.010042	•	53-554
0.7252040F 29 -0.4015022E 01	C.2627332E Q	0.26710086 02	100.305	10.039	0.102735	10	99.172
••••••							
HARMONIC ANALYSIS	#00# **-\$14 S	IP 1002C T 4%	CTP. 226	CR 8.0	TA 15 TORS	104 1E	•
MMINDALL WATERSTO				PSIJC	CJ/CJMAX		FREGUENCY
A.J	e.	C.J	MI JC	73130		•	
_A 11634116 AB							
-0.1103831E 03 0.446252M 02	0.42517PBE 02	0.61637508 02	43.615	+3.415	0.410092	1	5.917 11: 83 4
-0.99323546 62	-0.7324 4E 01	0.99593256 02	194.216	92.109	1.000000	3	17.751
0.23 396 47 E 02	-0.5312534f Q2	0.56040078 02	293.769 65.648	16.412	0.071170	á	23.067 29.506
0.27962536 02	9.4609491E G2 -0.7101909E G2	0.0000492E 92 0.0191300E 92	241.249	48.230	0.027462	5	29.504
-0.3940094E 02	8.0005350E 01	0. 9104741E 81	42.045	10.341	0.092022	•	39.503
0.23275000 02	0_4551235E 81	0.241 881 8 2	15.720	2.246	0.242789 0.072624	7	47.337
0.005515M 01	-0.3290090E 01	0.9543303E 01	339.778 89.753	42.472	0.137107	Ţ	99-294
0.50021 36E-0 1	6.1365482E 02 9.5571538E 01	0.1365494E 02 0.7591146E 01	47.222	4.722	0.076221	10	99-172
0.51395926 01	4.33/133æ VI	0.13021400	******				
MARMONIC AMALYSIS	; MBBEL ZH-51A S BJ	HIP 1002C T 494	CTA 226 PHEJC	CR 0.0 PSIJC	TR 29 PIT	CH FIME	FRE GUENCY
0.8194994£ 02 -0.5924599£ 02	0.1428327E 03	0.15423988 03	112-192	112.192	1.00000	1	5.917
0.41778706 02	-0.1037471E GZ	6.4487385E 82	338.596	100-299	0.210093	3	11.034 17.751
5.3347113E OZ	9.272379 € 02	G. 4315323E 02	39.137	13.044	0.27974%	•	23-447
0.35167466 91	-0.2455713E 02	0.2857434E 02 0.2918744E 02	277.069	69.267 25.536	0.109210	š	29.586
-9.178*02% CR	0.23 J044E 02 -0.1961483E 02	0.19900018 02	279.691	44.615	0.129003	•	35.503
0.3349571E 01 0.4485714E 01	0.24401406 01	0.5226467E 01	30.914	4.426	0.0330**	7	41.420
-0.1104617E 01	0.1824497E GL	0.19912546 61	139.667	17.333	0.010064 0.037041		47.337 53.294
0.10537308 01		0.50059996 01	77.995 284.777	8.446 28.478	0.000033	10	59.178
0-23731 BLE 60	-6.89992958 00	0.93671276 00	204	200-10	4.00000	•	
HARMONIC AMALYSI	S MODEL XH-91A .	MIP 1002C - 494	CTR 226	CR 8.0	TR 26 BL	DE AMELI	ŧ
ė.j	a.	CJ	2H1JC	PSIJC	CJ/CJMA1	•	the enemen
0.31653845 01		0.21059216 01	306.533	304.533	1.000000	1	3.917
0.125761 # 01	-0.1692142E 01 Q.6627795E-01	0.77907698-01	118.787	59.394	0.034774	2	11.034
-0.3751859E-01 -0.32625Q9E-93		0.3544402E-01	203.005	67.668	0.016831	3	17.751
-0.5784 7912-01	2 24 22 24 25 - 01	0.1040640€ 00	123.773	30.943	0.049416	•	23.669 29.566
	3.965050E-01						
6.38899235-62	-0.1345005E-01	0.14481786-31	285.577	97.115 10.17`	0.006877 0.013967	í	35.503
-8.3600677E-02	-0.1343005E-01 0.2919147E-01	0.1448198E-J1 0.2941319E-01	97.032	10-172			35.503 41.420
-9.3696677E-92 -0.199866E-01	-0.1393005E-01 0.2919197E-01 C.4341282E-02	0.1448198E-J1 0.2941319E-01 0.2045273E-01	97.032 167.745	10-173 23.964 4.061	0.013967 217900.0 20013962	- 7	39.503 41.420 47.337
-8.3600677E-02	-0.1393009E-01 0.2919197E-01 0.4341282E-02 0.2139424E-01	0.1448198E-J1 0.2941319E-01	97.032	10-172	0.009712	- 7	35.503 41.420

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONDITION NO. 40

HARPONIC ANALYSIS MC	nes su-SLA SHIF	1002C T 497 C	1R 256 C	R 25.0	TR 2 FL. W		
HARPORIC AMERICA	ACC 41. 70.			PSIJC	CJ/CJMAX		FREQUENCY
A.J	61	CJ	PHIJC	· 3130			
•							
						1	5.988
-0.2718636E 05	0.31350176 04		77.550	77.55C	C. 376763	5	11.976
0.6421643E 03	-0.0512000f 04	0.8521312E 04 2		133.66C	1.000000	3	17.944
-0.3983740E 03	-0.21411616 04	0.23664418 04 2	79 3 . 340	47.780	0.2 0 6556 0.014 93 3		23.952
4 300 30415-01	0.1272444£ 03	n.1272446E 03	99.987	22.49? 45.83F	0.262014	\$	24.940
- 0 1441204F 04	-0_1499042E 04		79.189	47.699	0.072021	•	35.978
0.17058206.03	-0.56453646 03		86.136 909.418	44.263	0.031642	7	41.916
0-17121126 03	-C.20#3014€ 03		43.441	17.930	0.019257	•	47.904
-0.1318079F 03	0.97743006 02		75.263	30.527	C.C11935	•	53.842
n_4366640£ Cl	-0.1012741t 03		237.645	23.765	0.070102	10	59.880
-0-9166850t 02	-0.1447005E 03	0.1.11					
	CMI	e 1002C 1 497	CTR 256	CR 25.0	TR 4 FL.	8END 47	
HARMCHIC AMALYSIS	ACIMENT YEAR SHIP						FREQUENCY
LA	57	C1	BMITC	JL124	CJ/CJMAI	-	
-0.5790034E 03		0.10316556 04	18.715	10.715	3.904170	1	4.988
0.9771074F G3	0.33101888 03	0.32464116 03	264.14	132.C72	0.284524	2	11.976
-0.33122 82 E 02	-0.32294736 61	0.10921146 03	214.446	72.156	0.14583C	3	17.964
-0.1521671E 03	-0.1124617E 03	0.25053226 03	357.324	44.331	0.226965	•	29.952
0.2502505E 03	-0.1207094E 02 0.7751074E 03	D.1140994E 94	42.791	8.558	1.000000	5	35.428
0.03730596 03	0.790488" 03	0.3050437E 03	101.900	14.967	0.267349	•	41.916
-0.4290066 02	0.10872- ± 02	0.3678416E 93	178.304	25.472	0.322300	á	47.904
-0.36768126 03	-0.18090576 03	0.34 8 5554E 03	379.151	41.144	0.323012 9.191555	į	53.892
0.316413 6 E 03 0.2125842E C3	0.487717 <i>4</i> € 92	0.21854306 03	13.432	1.492	0.172446	10	59.500
0.40002736 02	0.1844323E 03	0.1947890E 03	49.759	8.710	0.112400	••	
4.00001.7.							
HARMONEC AMALYSIS	NODEL AM-SLA SP	CJ	CTR 256 entac	CR 25.0 PSIJC	TR & FL.	9END 71	FREQUENCY
0.41512116 03				323.926	1.000000	1	5.906
0.10439498 04	-0.76 312E 03	0.12019096 04	323.926	49.551	0.733237	ž	11.976
-0.1499476E 03	0.93586798 03	0.94702326 03	77.152 124.399	41.400	0.117236	3	17.964
-0.8554554€ 47	0.1249422E 03	0.1514219E 03 0.1441864E 03	343.286	85.82i	0.127119	•	23.952
0.15724996 83	-0.4721903E 02	0.6781411t 03	43.763	8.741	0.525 64 2	5	29,948
0.49825006 03	0.4385410E 03	0.62023126 02	121.005	20.161	0.040621	•	35.929 41.416
-0.3202341E 0Z	0.5311454E 02 -0.3300445E 01	0.2425122€ 02	351.963	50.200	0.910774	!	47.90
0.24013096 02	0.1969046E DZ	0.2302340E 02	121.177	15-147	0.017824	•	53.892
-0.11918906 02	-0.2448787E 02	0.70435448 02	200.344	22.260	0.034334	10	59,800
-9.4404144E 02 -0.4070591E 02	-0.4723480€ 02	0.78390556 02	239.058	23.986	0.060613	10	
-0.401634:5 42							
		10436 7 487	CTR 254	CR 25.	C TR 7 FL	. 9E00 11	13
HARRESTE ANALYST	5 MOBEL XH-51A 3	MIP 1602C T 497	CIR 230				
	9.1	£3	PHIJC	PSIJC	CTICTURE	3	LUFANENCA
A.	•						
-0.473526W C3			312.942	312.962	1.000000	ı	1.486
5.12154 05E 0 4	-0.1305194E 04	9.17835LBE 04	92.579		0.431546	ž	12, 976
~0.5862956E W	0.1124262E PA	6.11534015 na	75.749			3	17.964
0.14720406 03	0.5798958E 01	0.5963666E 03 0.6636140E 02	273.395			•	23.952
0.49958356 01	-0'84512455 At		217.474		0.111301	5	22.940
-0.1574549€ 03	-0.12C#5762 #3		294.049	49.34	0.018789	•	35.528
0.1445297E 62	-9,24418305 46		14.557	2.080	0.007002		41.914
0.1676062E 63	0.4392479E 02 0.1422476E 03		133.544	16.65		•	53.632
-0.13929126 03			124.502	14.38	0.047551		97. 60 0
-0.7663676E 62 -0.1246361E 62			145.452	14.59	5 0.000421	10	,
-8.12443476							

HARMONIC ANALYSES	MONEL AH-SIA	SHIP 1002C	1 497	CTR 256	C9 25.0	TR 10 FL.	85W0 14	n
AJ	t.e	C.J		PHIJC	PSTJC	CJ/CJRAX	J	FREQUENCY
							•	
-0.8426833E 03								
0.87690216 03	-0. L; 3491 7E	04 0.1514588	E 04	305.378	305.378	1.00000	1	5.942
-0.750AW97F 02	0.7,000746		F 03	45.873	47.936	0.484527	2	11.974
0.3900947F 03	0.72872366		€ 03	61.839	20.613	0.545734	3	17.964
-0.4313220E UZ	-0.4854323k	07 0.8699492	F 97	237.819	59.455	0.053470	4	23.952
-0.4910928E 03	~0.5244 89 5E		Æ 03	217.196	43.439	0.572817	5	29.940
0.67948506 02	-0.1464425E			294.891	49.148	0.1C4569	•	35.920
-0.3072760F C2	0.2747142E			144.650	20.444	9.031350	7	41.9.6
0.31202296 02	-0.1413304E			335.632	41.954	0.022616	•	47.904
0.6421468F 02	0.44131746			24.499	3.633	0.051445	•	53.892
C-2171972E 02	0.71138646	02 0.1457143	E 02	73.047	7.307	0.049235	10	59.800
HARMUNIC ANALYSIS			1 497	CTR 254		TR II FL.	8END 15	7
A.J	1,1	C1		PHIJC	PSIJC	CJ/CJMAX	J	FRECUENCY
-0.00191000 00								
-0.8512458E 03							_	
0.53429596 03	-0.96005986			298.596	298.598	0.486767	ţ	5.908
-0.530758#E 02	0.38088576			97.933	48.967	0.339940	2	11.976
0.41241056 03	0.75393656			50.913	14.971	0.058664	3	17.964
0.95262216 02	0.55861286			30.307	7.547	0.097624	•	23.952
-0.8785000E 03	-0.7124505E			219.049	43.810	1.CC0000	5	29.940
-0.5064196E 01 -0.2147144E C3	-0.2449340E -0.1626401E			246.615	44.863	C.216573	•	35.920
0,11477908 03	-0.1934045E			217.140	31.021 37.583	0.230131	7	41.916
0.72782106 02	-0.1003404E			300.662 305.948		0.179765		47.994
0.76085178 U2	0.20448716			4.482	33. 99 4 0.448	0.10 960 0 0.023130	10	53.892 59.680
	0110440111		. 42	4444	V 40	01013130		774(110
HARMONIC ANALYSIS		*	T 497		CR 25.0	TR 13 FL.		_
HARMONIC ANALYSIS	MCDEL XH-51A	SHIP 1002C	T 4 9 7	CTR 256 PP1JC	CR 25.0 PS1.JC	TR 13 FL. CJ/CJMAX	9640 17	2 FREQUENCY
AJ		*	1 497		_			_
AJ -0.6076440€ 03	6.3	cı		PPIJC	PSIJC	CJ/CJMAX	ı	FREQUENCY
-0.407440E 03 0.1622539E 03	6J -0.5433301E	CJ 03 0.1670398	E 03	PP1JC 286.627	PS1JC 284.427	CJ/CJMAX 0.562826	1	FREQUENCY
-0.6076440E 03 -0.1622555E 03 -0.8798389E 02	-0.5433301E -0.8422492E	CJ 03 0.4470398 01 0.4843513	E 03	PP1JC 286.627 174.209	PS1JC 284.627 87.105	CJ/CJMAX 0.562826 0.087778	1 2	FREQUENCY 5.988 11.976
-0.6076440E	-0.5433301E 0.8922492E 0.5081614E	CJ 03 0.1670398 01 0.4843513 03 0.8691392	iE 03 iE 02 iE 03	PP1JC 286.627 174.209 35.827	PS1JC 284.627 87.105 11.942	CJ/CJMAX 0.562826 0.087778 0.861687	J 1 2 3	5.988 11.976 17.964
-0.6076440E 03 0.1622555E 03 -0.676389E 02 0.7038735E 03 U.1718561E 03	-0.5433301E a.8922492E 0.5081614E 0.1246555E	CJ 03 0.4470398 01 0.4843513 03 0.4843513 03 0.2077106	iE 03 iE 02 iE 03 iE 03	PP1JC 286.627 174.209 35.827 34.168	PS1JC 286.427 87.105 11.942 8.547	CJ/CJMAX 0.562826 0.087778 0.861687 0.206167	J 1 2 3	5.988 11.976 17.964 23.952
-0.407440E 03 0.1622559E 03 -0.8798389E 02 0.7038735E 03 U.1718581E 03 -0.8117719E 03	-0.5433301E 0.8922492E 0.5081614E 0.1146555E -0.5973867E	CJ 03 0-5470398 01 0-8443513 03 0-8481392 03 0-2077106 03 0-1007488	E 03 E 02 E 03 E 03	PPIJC 286.627 174.209 35.827 34.168 216.366	PS1.JC 286.427 87.105 11.942 8.547 43.273	CJ/CJMAX 0.562826 0.007778 0.861687 0.2C4167 1.CCC000	J 1 2 3 4 5	5.988 11.976 17.964 23.952 29.960
AJ -0.4074440E	BJ -0.5433301E 3.8922492E 0.5081614E 0.1146559E -0.5973869E -0.2937742E	03 0.4670398 01 0.4643513 03 0.2077106 03 0.1007488 03 0.317597	E 03 E 02 E 03 E 03 F 04	PP1JC 286.627 174.209 35.827 34.168 216.366 246.011	PSIJC 286.427 87.105 11.942 8.547 43.273 41.135	CJ/CJMAX 0.562826 8.087778 0.861687 0.263187 1.CCC000 0.317219	1 2 3 4 5	5.988 11.976 17.964 23.952 79.960 31.928
-0.0070440E 03 0.1022555E 03 -0.0703875E 03 0.7038735E 03 0.1718561E 03 -0.0127715E 03 -0.1250476F 03	-0.5433301E 3.8922492E 0.5081614E 0.1146555E -0.597360E -0.2937742E -0.2606042E	CJ 03 0.4670398 01 0.4843513 03 0.8081392 03 0.2077106 03 0.1007448 03 0.3195947 03 0.3262441	E 03 E 02 E 03 E 03 F 04 E 03	PPIJC 286.627 174.209 35.827 34.168 216.366 246.811 233.016	PSIJC 286.427 87.105 11.942 8.547 43.273 41.135 33.288	CJ/CJMAX 0.502826 0.007778 0.801807 0.206187 1.00000 0.317219 0.323620	1 2 3 4 5	5.908 11.976 17.964 23.952 29.960 31.928
-0.4076440E 03 0.1622559E 03 -0.879838E 02 0.7038735E 03 U.171858E 03 -0.8117719E 03 -0.1259478E 02 -0.1962671E 02 0.2348891E 03	-0.5433301E 0.8922492E 0.10161559E -0.19673869E -0.2937742E -0.2406042E -0.2408812E	CJ 03 0-5470398 01 0-8483513 03 0-2077106 03 0-1107408 03 0-319947 03 0-3262401 03 0-3422200	E 03 E 02 E 03 E 03 F 04 E 03 E 03	280.627 174.209 35.827 34.168 216.366 246.811 233.016 313.343	PS1JC 280-027 87-105 11-942 1-942 43-273 41-135 33-280 39-100	0.562826 9.087778 0.841687 0.26167 1.00000 0.317219 0.323620 0.339677	J 1 2 3 4 5 6	5.988 11.976 17.964 23.992 29.960 3 \.928 41.916
-0.0070440E 03 0.1022555E 03 -0.0703875E 03 0.7038735E 03 0.1718561E 03 -0.0127715E 03 -0.1250476F 03	-0.5433301E 3.8922492E 0.5081614E 0.1166558 -0.5937742E -0.2606042E -0.1797409E	03 0.4670398 01 0.4643513 03 0.2077106 03 0.10077408 03 0.10077408 03 0.3195947 03 0.3262441 03 0.3262402 03 0.2275577	E 03 E 02 E 03 E 03 F 04 E 03 E 03 F 03	286-627 174-209 35-827 34-168 216-366 246-811 233-016 313-343 302-145	PSIJC 284-627 87-109 11-942 8-547 41-139 33-288 33-168 33-972	G.562826 G.087778 G.861687 G.266167 L.CCCOGG G.317219 G.323827 G.339877 G.2666; 5	1 2 3 4 5 6 7	5.988 11.976 17.964 23.952 79.960 31.928 41.916 47.904 53.892
-0.607640E 03 0.162255E 03 -0.876389E 02 0.703873E 03 U.171858E 03 -0.812771% 03 -0.125874E 02 0.258691E 03 0.1104324F 0	-0.5433301E 0.8922492E 0.10161559E -0.19673869E -0.2937742E -0.2406042E -0.2408812E	03 0.4670398 01 0.4643513 03 0.2077106 03 0.10077408 03 0.10077408 03 0.3195947 03 0.3262441 03 0.3262402 03 0.2275577	E 03 E 02 E 03 E 03 F 04 E 03 E 03 F 03	280.627 174.209 35.827 34.168 216.366 246.811 233.016 313.343	PS1JC 280-027 87-105 11-942 1-942 43-273 41-135 33-280 39-100	0.562826 9.087778 0.841687 0.26167 1.00000 0.317219 0.323620 0.339677	J 1 2 3 4 5 6	5.988 11.976 17.964 23.992 29.960 3 \.928 41.916
AJ -0.a07a440f 03 0.1e225556 03 -0.87e93896 02 0.7038735f 03 -0.11185812 03 -0.01177156 03 -0.1262478f 03 -0.1262478f 03 0.23488416 03 0.11043246f 0	-0.5433301E -0.5081614E 0.136559E -0.5973649E -0.203074E -0.200604E -0.200604E -0.1757409E -0.1103064E	CJ 03	iE 03 iE 02 iE 03 iE 03 iF 04 iE 03 iE 03 iF 03 iE 03	286.627 174.209 35.827 34.168 216.366 246.811 233.016 313.343 302.145 280.41P	PS1 JC 204. 627 67.105 11.942 8.547 43.273 41.135 33.286 39.166 33.972 28.042	CJ/CJMAR 0.562026 0.007778 0.061607 0.2C6167 1.CCC000 0.317219 0.323027 0.323027 0.325027 0.111322	1 2 3 4 5 6 7 8	5.988 11.976 17.946 23.952 79.940 31.928 41.916 47.904 53.892 59.880
AJ -0.6076440E 03 0.1622555E 03 -0.676389E 02 0.7038735E 03 -0.1171856IE 03 -0.117715E 03 -0.125874F C3 -0.196267IE 07 0.234889IE 03 0.1104326F 0 0.2079174E C2	-0.5433301E 3.8922492E 0.5081614E 0.1146555E -0.5973869E -0.2937742E -0.2606042E -0.177409E -0.1103044E	CJ 03	iE 03 iE 02 iE 03 iE 03 iF 04 iE 03 iE 03 iF 03 iE 03	286.627 174.209 35.827 34.168 216.366 246.811 233.343 302.145 280.41P	PS1JC 284.627 87.109 11.942 8.547 41.273 41.139 33.288 39.168 33.972 28.042	CJ/CJMAR 0.562826 0.07778 0.861687 0.20167 1.CCC000 0.317219 0.323820 0.334677 0.2C60;5 0.111322	J 1 2 3 4 5 6 7 8 10	5.988 11.976 17.964 23.932 79.960 31.928 41.916 47.904 53.892 99.880
AJ -0.a07a440f 03 0.1e225556 03 -0.87e93896 02 0.7038735f 03 -0.11185812 03 -0.01177156 03 -0.1262478f 03 -0.1262478f 03 0.23488416 03 0.11043246f 0	-0.5433301E -0.5081614E 0.136559E -0.5973649E -0.203074E -0.200604E -0.200604E -0.1757409E -0.1103064E	CJ 03	iE 03 iE 02 iE 03 iE 03 iF 04 iE 03 iE 03 iF 03 iE 03	286.627 174.209 35.827 34.168 216.366 246.811 233.016 313.343 302.145 280.41P	PS1 JC 204. 627 67.105 11.942 8.547 43.273 41.135 33.286 39.166 33.972 28.042	CJ/CJMAR 0.562026 0.007778 0.061607 0.2C6167 1.CCC000 0.317219 0.323027 0.323027 0.325027 0.111322	1 2 3 4 5 6 7 8	5.988 11-976 17-946 23-952 79-960 31-928 41-916 47-904 53-892 59-880
AJ -0.6076440E 03 0.1622555E 03 -0.676984E 02 0.7038735E 03 -0.1718561E 03 -0.8127715E 03 -0.1259678E 02 0.2948891E 03 0.1104326F 0 0.2079174E C2	-0.5433301E 3.8922492E 0.5081614E 0.1146555E -0.5973869E -0.2937742E -0.2606042E -0.177409E -0.1103044E	CJ 03	iE 03 iE 02 iE 03 iE 03 iF 04 iE 03 iE 03 iF 03 iE 03	286.627 174.209 35.827 34.168 216.366 246.811 233.343 302.145 280.41P	PS1JC 284.627 87.109 11.942 8.547 41.273 41.139 33.288 39.168 33.972 28.042	CJ/CJMAR 0.562826 0.07778 0.861687 0.20167 1.CCC000 0.317219 0.323820 0.334677 0.2C60;5 0.111322	J 1 2 3 4 5 6 7 8 10	5.988 11.976 17.976 23.952 79.960 3 \ 928 41.916 47.904 53.892 59.880
AJ -0.8078440E 03 0.1822555E 03 -0.8798389E 02 0.7038735E 03 -0.8117715E 03 -0.123874E 03 -0.129874E 03 0.2348891E 03 0.1104324F 0 0.2077174E C2 HARMUNIC ANALYSIS AJ -0.3318503F 03	-0.5433301E -0.8922492E 0.1081614E 0.1346559E -0.2937742E -0.2937742E -0.206042E -0.206042E -0.1757409E -0.1107064E	CJ 03	E D3 E D2 E D3 E D3 IF 04 E D3 IF 03 IE D3 IF 03 IF 03 IF 03 IF 03 IF 03 IF 03 IF 03 IF 03 IF 04	286.627 174.209 35.827 54.168 216.366 246.811 233.016 319.343 302.145 280.41P	PS1JC 204. 627 87.109 11.942 8.547 43.273 41.139 33.280 39.160 33.972 20.042 CR 25.0	CJ/CJMAX 0.562026 0.007778 0.861607 0.204167 1.CCC000 0.317219 0.323020 0.393077 0.2060; 5 0.111322 TR 14 FL. CJ/CJMAX	1 2 3 4 5 6 7 6 9 10 10 10 10 10 10 10 10 10 10 10 10 10	5.088 11.976 17.904 23.952 79.960 31.928 41.916 47.904 53.892 59.880
AJ -0.6076440E 03 0.1622555E 03 -0.8796389E 02 0.7038735E 03 U.171858EE 03 -0.8127713E 03 -0.1259678E 02 0.2536801E 02 0.2536801E 02 0.2079174E C2 HARMUNIC ANALYSIS AJ -0.3318503F 03 -6.2662125E 07	-0.5433301E 3.8922492E 0.50R1614F 0.116659E -0.5973869E -0.2997762E -0.2606042E -0.298782E -0.1797409E -0.1797409E -0.1797409E	CJ 03	E 03 E 02 E 03 E 03 E 03 E 03 E 03 E 03 E 03	286.627 174.209 35.027 34.160 216.366 246.011 233.016 313.343 302.145 280.41P	PS1JC 284.427 87.105 11.942 8.547 43.273 41.135 39.260 39.100 33.572 20.042 CR 25.0 PS1JC	CJ/CJMAX 0.562826 8.087778 0.861667 0.206167 1.00000 0.317219 0.323620 0.337627 0.2060;5 0.111322 TR 14 FL. CJ/CJMAX	J 1 2 3 4 5 6 7 8 9 10	5.988 11.976 17.964 23.952 79.960 31.928 41.916 47.904 53.892 59.880
AJ -0.6076440E 03 0.1622555E 03 -0.6769389E 02 0.7038735E 03 -0.1718561E 03 -0.117715E 03 -0.1258478F C3 -0.1962671E 07 0.2348891E 03 0.1104324F 0 0.2074174E C2 HAR MUNIC ANALYSIS AJ -0.3318503F 03 -G.2662125E 07 -0.1090352F 23	-0.5433301E -0.922492E 0.5081614E 0.1366555E -0.3937742E -0.2606042E -0.2606042E -0.1757409E -0.1757409E -0.1103044E	CJ 03	E 03 E 02 E 03 E 03 E 03 E 03 E 03 E 03 E 03 E 03	286.627 174.209 35.027 34.168 216.366 246.011 233.016 313.343 302.145 280.41P	PS1JC 284. 627 87.109 11.942 8.547 43.273 41.139 19.160 33.972 28.042 CR 25.0 PS1JC 263.928 117.022	CJ/CJMAX 0.542824 0.007778 0.841487 0.264167 1.CCC000 0.317219 0.323820 0.334877 0.2640;5 0.111322 TR 14 FL. CJ/CJMAX 0.340983 0.201715	1 2 3 4 5 6 7 8 9 10	5.988 11-976 17-964 23-952 79-960 3 \ 928 41 \ 916 47.104 53-892 59-880
AJ -0.8078440E 03 0.1822555E 03 -0.8798389E 02 0.7038735E 03 -0.8117715E 03 -0.1238478E 03 -0.1238478E 03 -0.134824F 03 0.2078174E 02 HARMUNIC ANALYSIS AJ -0.3318503F 03 -G.2662125E 07 -0.1090352F 03	BJ -0.5433301E -0.8922492E 0.1046559E -0.12937740E -0.20002E -0.2488812E -0.1757409E -0.1103004E MGDEL XM-51A BJ -0.2902400E -0.1595062E 0.11979399E	CJ 03	E 03 E 02 E 03 E 03 E 03 E 03 E 03 E 03 T 03 E 03 E 03 E 03 E 03 E 03 E 03 E 03 E	286.627 174.209 35.827 34.148 216.366 246.811 233.016 319.343 302.145 280.41P CTR 256 PHIJC	PS1JC 204. 627 07.105 11.942 8.547 43.273 41.135 33.280 39.100 33.572 20.042 CR 25.0 PS1JC 243.928 117.022 9.246	CJ/CJMAX 0.562026 0.007778 0.861607 0.26167 1.CCC000 0.317219 0.323020 0.393077 0.2600;5 0.111322 TR 14 FL. CJ/CJMAX 0.340903 0.261715 0.979202	1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	5.088 11.976 17.904 23.952 79.960 31.928 41.916 47.904 53.892 59.880
AJ -0.6076440E 03 0.1622555E 03 -0.6796389E 02 0.7038735E 03 -0.171858E 03 -0.11713E 03 -0.129874F 03 -0.129874F 03 -0.1962671E 02 0.2348891E 03 0.104326F 0 0.2079174E C2 HARMUNIC AMALYSIS AJ -0.3318503F 03 -G.2662125E 07 -0.1040352F 03 0.6071528E 03 0.6071528E 03 0.62323373E 03	-0.5433301E 3.8922492E 0.50816146 0.1146559E -0.5973869E -0.2997762E -0.2606042E -0.2777409E -0.1177409E -G.1103064E #GOEL XP-51A BJ -0.2502608E -0.1595062E G.31928376	CJ 03	E 03 E 02 E 03 E 03 E 03 E 03 E 03 E 03 E 03 E 03	286.627 174.209 35.027 34.168 216.366 246.011 233.016 313.343 302.145 280.41P CTR 256 PHIJC 263.928 263.928 277.39	PS1JC 284.627 87.109 11.942 8.547 43.273 41.139 39.168 39.168 33.972 28.042 CR 25.0 PS1JC 263.928 117.022 9.244 7.242	CJ/CJMAX 0.562826 0.007778 0.061687 0.206167 1.00000 0.317219 0.323620 0.317219 0.323627 0.134677 0.2060;5 0.111322 TR 14 FL. CJ/CJMAX 0.340903 0.261715 0.929202 0.359753	1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	5.988 11.976 17.964 23.952 79.960 3.928 41.916 47.904 53.892 59.880
AJ -0.8078440E 03 0.1822555E 03 -0.8789389E 02 0.7038735E 03 -0.11718581E 03 -0.11719581E 03 -0.1258478E 02 -0.1462671E 02 0.2348891E 03 0.1104326F 0 0.2077174E 02 HARMURIC AMALYSIS AJ -0.3318503F 03 -6.2662125E 03 0.6071528F 03 0.2323573E 03 0.2323573E 03 0.2323573E 03	BJ -0.5433301E -0.8922492E 0.1046559E -0.12937740E -0.20002E -0.2488812E -0.1757409E -0.1103004E MGDEL XM-51A BJ -0.2902400E -0.1595062E 0.11979399E	CJ 03	E 03 E 02 E 03 E 03 E 03 E 03 E 03 E 03 E 03 E 03	286.627 174.209 35.027 34.168 216.366 246.01 233.016 313.343 302.145 280.41P CTR 256 PHIJC 243.928 243.928 243.928 243.928 243.928 243.928 243.928 243.928 243.936	PS1JC 284. 427 87.109 11.942 8.547 43.273 41.139 39.140 33.972 28.042 CR 25.0 PS1JC 263.928 117.022 9.244 7.242 47.290	CJ/CJMAX 0.562026 0.007778 0.861607 0.26167 1.CCC000 0.317219 0.323020 0.393077 0.2600;5 0.111322 TR 14 FL. CJ/CJMAX 0.340903 0.261715 0.979202	1 2 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	5.988 11.974 17.944 23.952 79.940 31.928 41.914 47.904 53.880 59.880
AJ -0.6076460E 03 0.1622559E 03 -0.8796389E 02 0.7038735E 03 U.171858E 03 U.171858E 03 -0.81259678E 03 -0.1259678E 03 -0.1402471E 02 0.2048091E 03 0.1104324F 0 0.2078174E C2 HARMUNIC AMALYSIS AJ -0.3318503F 03 -G.2662125E 07 -0.1090352F 03 0.6271528E 03 0.6271528E 03 0.6271528E 03 -0.2523373E 03 -0.2402037E 03	-0.5433301E	CJ 03	E 03 E 03 E 03 E 03 E 03 E 03 E 03 E 03	286.627 174.209 35.827 34.168 216.366 246.811 233.016 313.343 302.145 280.41P CTR 256 PHIJC 263.928 235.664 27.739 26.970 211.450 236.882	PS1-JC 286-627 87-105 11-942 8-547 43-273 41-135 33-288 39-108 33-572 28-042 CR 25-0 PS1-JC 263-928 117-822 9-246 7-242 47-290 39-814	CJ/CJMAX 0.562826 0.07778 0.061467 0.206167 1.CCC000 0.317219 0.323620 0.337627 0.2060;5 0.111322 TR 14 FL. CJ/CJMAX 0.340963 0.201715 0.924202 0.354753 1.000000 0.386330	J 1 2 3 4 5 6 7 8 9 10	FREQUENCY 5.988 11.976 17.964 23.952 79.960 31.928 41.916 47.904 53.892 59.880 FREQUENCY 5.988 11.976 17.964 23.952 29.903
AJ -0.6076440E 03 0.1622559E 03 -0.6796389E 02 0.7038739E 03 -0.1718561E 03 -0.117719E 03 -0.1298776 C3 -0.1962671E 02 0.2348801E 03 0.1104326F 0 0.2079174E C2 HAR MUNIC ANALYSIS AJ -0.3318503F 03 -6.2662125E 07 -0.1040352F 03 0.2323373E 03 -0.4298003F 03 -0.1482397E 03 -0.1482397E 03	-0.5433301E -0.5433301E -0.822492E 0.50816146 0.1146555E -0.5973669E -0.29977467E -0.2606042E -0.1777409E -0.1103044E -0.2902400E -0.1595062E 0.128376F -0.3951643E -0.2455645E -0.2115020E	CJ 03	E 03 E 02 E 03 E 03 E 03 E 03 E 03 E 03 E 03 E 03	286.627 174.209 35.027 34.168 216.366 246.011 233.016 313.343 302.145 280.41P CTR 256 PHIJC 263.928 235.644 27.739 26.970 211.450 238.082 229.709	PS1JC 284. 427 87.109 11.942 8.547 43.273 41.139 39.140 33.972 28.042 CR 25.0 PS1JC 263.928 117.022 9.244 7.242 47.290	CJ/CJMAX 0.562826 0.07778 0.61467 0.26167 1.CCC000 0.317219 0.323620 0.317219 0.323627 0.111322 TR 14 Ft. CJ/CJMAX 0.340903 0.261715 0.929202 0.399753 1.000000 0.389539 0.375593	J 1 2 3 4 5 6 7 8 10	5.988 11.976 17.964 23.952 79.960 31.916 47.904 53.892 59.880 5.988 11.976 17.964 23.952 29.960 35.928
AJ -0.8078440E 03 0.1822555E 03 -0.8798389E 02 0.7038735E 03 -0.1178581E 03 -0.117581E 03 -0.125878E 02 -0.1462671E 02 0.2348891E 03 0.1104326F 03 0.1104326F 03 -0.196352E 23 0.6071528F 03 -0.2323573E 03 -0.428003F 03 -0.428003F 03 -0.1482377E 03 -0.1793116E 03 0.2187621E 03	-0.5433301E	CJ 03	E 03 E 02 E 03 E 03 E 03 E 03 E 03 E 03 E 03 E 03	286.627 174.209 35.827 34.168 216.366 246.811 233.016 313.343 302.145 280.41P CTR 256 PHIJC 263.928 235.664 27.739 26.970 211.450 236.882	PS1JC 284.627 87.109 11.942 8.547 43.273 41.135 33.288 33.912 28.042 CR 25.0 PS1JC 243.928 117.022 9.244 7.242 47.290 39.014	CJ/CJMAX 0.562826 0.07778 0.061467 0.206167 1.CCC000 0.317219 0.323620 0.337627 0.2060;5 0.111322 TR 14 FL. CJ/CJMAX 0.340963 0.201715 0.924202 0.354753 1.000000 0.386330	J 1 2 3 4 5 6 7 8 9 10	5.988 11.976 23.992 79.900 31.928 41.916 47.904 53.892 59.880 5.988 11.976 17.964 23.952 29.903
AJ -0.6076440E 03 0.1622559E 03 -0.6796389E 02 0.7038739E 03 -0.1718561E 03 -0.117719E 03 -0.1298776 C3 -0.1962671E 02 0.2348801E 03 0.1104326F 0 0.2079174E C2 HAR MUNIC ANALYSIS AJ -0.3318503F 03 -6.2662125E 07 -0.1040352F 03 0.2323373E 03 -0.4298003F 03 -0.1482397E 03 -0.1482397E 03	### ##################################	CJ 03	E 03 EE 03	286.627 174.209 35.027 34.168 216.366 246.01 233.016 313.343 302.145 280.41P CTR 256 PHIJC 243.928 235.644 27.739 28.970 281.450 236.082 227.709	PS1JC 284. 627 87.105 11.042 8.547 43.273 41.135 33.288 39.168 33.972 28.042 CR 25.0 PS1JC 263.928 117.822 9.246 7.242 47.290 39.814 33.816 39.056	CJ/CJMAX 0.562026 0.007778 0.861607 0.206167 1.CCC0000 0.317219 0.323027 0.334077 0.20605 0.111322 TR 14 FL. CJ/CJMAX 0.340903 0.261715 0.929202 0.359753 1.000000 0.361530 0.375593 0.436018	1 2 3 4 5 6 7 8 9 10 18 3 4 5 6 7 8 9 9 10 18 9 9 10 18 9 9 10 18 9 9 10 18 9	5.988 11.976 17.964 23.952 79.960 3\.928 41.916 47.494 53.892 59.880 5.988 11.976 17.964 23.952 29.960 35.928 41.916

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONDITION NO. LC

HARMUNIC ANALYSIS	HCCEL H-51A	SHEP 1002C T 497	CTR 256	CR 25.0	TR 1 CH.	8640	•
L A	61	C\$	PHIJC	PSTJC	CJ/CJMAX	J	FREQUENCY
0.93321027 04							
0.41690316 04	0.398335CE	05 0.4095316E 05	83.497	43.997	1.000000	1	5.98 8 11.976
-0.240775.F C4 -0.1484528E 04	0.2114580± 0		138.709 197.524	69.355 65.841	0.94000£ 0.93 6648	3	17.964
-0.5486514F 03	0.1249548E		178.695	44.674	0.013702		23.952
-0.21126506 03	-0.5375469E		248.545	49.709	0.014421	5	29.940
-0.8415141E C2	0.32471446	03 0.3954414E 03	104.529	17.421	0.008375	•	35.926
-0.4795143t 03 -0.1236085E 04	0.15429456 5 -0.4515999£		162.163	23.166 25.974	0.012577 0.534 866	7	41.914 47.904
2.210; 6476 03	0.11123236		78.497	9.766	0.024301	Ŧ	53.092
0.12964018 (3	0.28535036		45.567	4.557	0.007825	10	55.880
HARMONIC AMALYSIS	mpnes = ========	SHIP 1002C T 497	C10 254	(0.25.0	TR 5 CH.	36 h0	45
							FREQUENC 1
A.J	81	CJ	DEIMA	PSIJC	EARLONLO	,	PREMOKEN' 1
0.1304143€ 05							
0.17751144 (4	0.2465544E	05 0.24719256 05	45.482	85.662	1.000000	1	5.908
-0.1359565€ 04	3.1908234E	04 0.23430276 04	125.469	42.734	0.094705	2	11.976
-0.4716943€ 03	-0.31 C996 DE	03 0.54031546 03	213.903	71.301 88.940	0.022991 0.049524	?	17.964 23.952
0.1230719E 04 -G.7100132E C3	-0.9124174E 0.1123797E	02 0.1234096E 04 03 0.7100916E 03	355.740 171.004	34.201	0.029061	;	29.946
0.7159211t 03	0.2896774t	03 0.77220496 03	22.026	3.671	0.031242	ě	35.926
0.2698403E 03	0.34417536	JI 0.4373445E 03	51.903	7.415	0.417692	7	41.916
0.3300011F 03	0.24004736	03 0.4278220€ 03	37.571	4.696	C. 017307	•	47.904
-0.7307140€ C2	-0.24944306		264.716 273.634	29.413 27.363	0.010135 0.001643	io	53.092 59.000
0.257367.F 01	-0.4 0 52207E	0.40603636.05	213.034	27.303	4.00(0-)		74.545
HARMONIC ANALYSIS	MODEL XH-SIA	SHIP 1002C 1 497	CTR 256	CR 25.C	TR & CH.	BEND 1	15 FPEQUENCY
		-	_	_			
AJ -0.1040746t C5		-	_	_	EJ/CJM#		FPEQUENCY
AJ -0.1040746t C5 0.2691376f 03	0.103 9948 E	CJ 05 0.1640294E 05	PHTJC	PS1JC	EJ/CJM#	1	FPEQUENCY 5.788
AJ -0.1040746t C5 0.2491376f 03 -0.5767119E 03	0.1039948E 0.47(5229E	CJ 05 0.1640294E 05 03 0.7449345E 03	90.517	PS1JC 60.517 70.365	CJ/CJRA# 1.00000C 0.67160C	1 2	5.788 11.976
-0.1040746t C5 0.2691376f 03 -0.5767119E 03 -0.3221483E 02	0.1039948E 0.4715229E -0.4714375E	CJ 05 0.1640294E 05 03 0.7449349E 03 03 0.4727346E 03	90.517 140.730 264.092	PSIJC 20.517 70.365 00.697	1.00000C 0.07160C 0.045442	1	5.988 11.976 17.904
-0.1040746t C5 0.2491374f 03 -0.5767119E 03 -0.3221483E 02 0.1246544 C4	0.1039948E 0.47(5229E	CJ 05 0.1640294E 05 03 0.744934E 03 03 0.4727346E 03 03 0.127255E 04	90.517	PS1JC 60.517 70.365	CJ/CJRA# 1.00000C 0.67160C	1 2 3	5-986 11-976 17-946 23-952 29-940
-0.1040746£ C5 0.2491376£ 03 -0.5767119€ 03 -0.3221483€ 02 0.126544£ C4 -0.1341499€ 03 0.501569€ 03	0.1039948E 0.471522E -0.4716375E -0.130958E 0.30522E 0.2637490E	05 0.1640294E 05 03 0.7449349E 03 03 0.4727366E 03 03 0.1272555E 04 03 0.5239990E 03 03 0.5772700E 03	90.917 140.730 264.002 355.450 104.830 29.670	PSIJC 20.517 70.365 00.697 00.062 20.060 4.945	1.00000 0.07160C 0.049442 0.122326 0.050370 0.050471	1 2 1 4 5	5.988 11.976 17.984 23.952 29.940 35.928
-0.1040746t C5 0.2691376f 03 -0.5767114E 03 -0.3221483E 02 0.1266544t C4 -0.1341499E 03 0.5015659E 03	0.1039948E 0.4715229E -0.4716375E -0.1309559E 0.5065229E 0.263740E 0.9500781E	05 0.1640294E 05 03 0.744934E 03 03 0.4727344E 03 03 0.1272555E 04 03 0.5239990E 03 03 0.5772700E 03	90.517 140.730 266.002 355.450 144.630 29.670 6.312	PSIJC 20.517 70.365 00.647 00.062 20.466 4.945 1.107	1.00000 0.07160C 0.045442 0.122324 0.050370 0.055491 0.043172	1 2 1 4 5 6 7	5.988 11.976 17.966 23.952 20.940 35.928 41.918
AJ -0.1040746t C5 0.2491376f 03 -0.5767119E 03 -0.3221483E 02 0.1268544E C4 -0.1341499E 03 0.4015659E 03 0.6502678F 03 0.1244490t C4	0.1039948E 0.4715229E -0.4716375E -0.1009558E 0.5065229E 0.2837490E 0.9500781E 0.3086270E	CJ 05 0.1640294E 05 03 0.7449349E 03 03 0.4727346E 03 03 0.1272555E 04 03 0.5239990E 03 03 0.5772700E 03 02 0.6571716E 04	90.517 140.730 264.092 355.450 194.839 29.670 6.312 13.928	PSIJC 20.517 70.365 00.697 00.062 20.568 4.945 1.107	1.00000C 0.07160C 0.045442 0.122326 0.055491 0.063172 0.123232	1 2 3 4 7 6 7 6	5.988 11.976 17.964 23.952 29.940 35.928 41.916 87.904
-0.1040746t C5 0.2691376f 03 -0.5767114E 03 -0.3221483E 02 0.1266544t C4 -0.1341499E 03 0.5015659E 03	0.1039948E 0.4715229E -0.4716375E -0.1309559E 0.5065229E 0.263740E 0.9500781E	05 0.1640294E 05 03 0.744934E 03 03 0.472734E 04 03 0.1272555E 04 03 0.5239990E 03 03 0.5772700E 03 02 0.6571716E C3 03 0.12702107E 04	90.517 140.730 266.002 355.450 144.630 29.670 6.312	PSIJC 20.517 70.365 00.647 00.062 20.466 4.945 1.107	1.00000 0.07160C 0.045442 0.122324 0.050370 0.055491 0.043172	1 2 1 4 5 6 7	5.988 11.976 17.962 23.952 20.940 35.928 41.916
-0.1040746t C5 0.2691376f 03 -0.5767119E 03 -0.322198E 02 0.1268544t C4 -0.1341999E 03 0.5015659E 03 0.6502678F 03 0.1244990t 03	0.1039948E 0.4715229E -0.4716375E -0.1009558E 0.2065229E 0.2857490E 0.9500781E 0.3066270E -0.1033044E	05 0.1640294E 05 03 0.744934E 03 03 0.472734E 04 03 0.1272555E 04 03 0.5239990E 03 03 0.5772700E 03 02 0.6571716E C3 03 0.12702107E 04	PHIJC 98.517 140.730 264.092 335.450 104.639 29.470 8.312 13.928 242.412	PSIJC 28.517 70.365 80.697 80.062 20.968 4.945 1.187 1.741 26.935	1.00000C 0.07160C 0.045442 0.127326 0.050370 0.055491 0.063172 0.123232 0.112302	1 2 3 4 5 6 7 0 0	5.788 11.976 17.964 23.952 29.960 35.928 41.916 47.906 53.892
-0.1040746t C5 0.2691376f 03 -0.5767119E 03 -0.322198E 02 0.1268544t C4 -0.1341999E 03 0.5015659E 03 0.6502678F 03 0.1244990t 03	0.1039948E 0.4715229E -0.4716375E -0.109558E 0.5065229E 0.457409E 0.45040E 0.1086270E -0.1033044E -0.2337586E	05 0.1640294E 05 03 0.744934E 03 03 0.472734E 04 03 0.1272555E 04 03 0.5239990E 03 03 0.5772700E 03 02 0.6571716E C3 03 0.12702107E 04	PHIJC 98.517 140.730 264.092 335.450 104.639 29.470 8.312 13.928 242.412	PSIJC 20.917 70.365 00.497 00.062 20.960 4.945 1.107 1.741 20.935 24.037	1.00000C 0.07160C 0.045442 0.127326 0.050370 0.055491 0.063172 0.123232 0.112302	1 2 1 4 9 6 7	5.988 11.976 17.964 23.952 29.940 35.928 41.916 47.904 53.892 59.800
-0.1040746t C5 0.2491376f 03 -0.5767119E 03 -0.3221483E 02 0.1246464 C4 -0.1341499E 03 0.6502678F 03 0.1244490t C4 -0.5347420t 03 -0.1374457E 03	0.1039948E 0.4715229E -0.4716375E -0.109558E 0.5065229E 0.457409E 0.45040E 0.1086270E -0.1033044E -0.2337586E	CJ 05 0.1640294E 05 09 0.7449365E 03 03 0.4727366E 03 03 0.127259E 04 03 0.5239990E 03 05.572700E 03 07.2 0.6971716E G3 03 0.1282107E 04 04 0.1165571E 04 03 0.268919ZE 03	99.917 140.730 264.092 355.450 194.639 29.670 6.312 13.928 242.412 240.372	PSIJC 20.917 70.365 00.497 00.062 20.960 4.945 1.107 1.741 20.935 24.037	1.00000C 0.07160C 0.04944C 0.1272C 0.050370 0.053491 0.06 1172 0.123252 0.112002 0.025050	1 2 1 4 9 6 7	5.988 11.976 17.964 23.952 29.940 35.928 41.916 47.904 53.892 59.800
-0.1040746t C5 0.2491376f 03 -0.5767114E 03 -0.3221483E 02 0.1246544t C4 -0.1341499E 03 0.4015659E 03 0.402678F 03 0.1244490t C4 -0.5347492t 03 -0.1324457E 03	0.1039948E 0.4715229E -0.4716375E -0.130955E 0.5065229E 0.2657490E 0.906270E -0.103044E -0.2337586E	CJ 05 0.1640294E 05 03 0.7449345E 03 03 0.4727366E 03 03 0.1272555E 04 03 0.5230900E 03 05 0772700E 03 02 0.6571716E 03 03 0.1262187E 04 04 0.1165571E 04 03 0.2609192E 03	98.517 140.730 264.692 353.450 144.639 29.670 8.312 13.928 242.412 240.372	PSIJC 28.517 70.365 88.697 88.662 20.968 4.187 1.741 26.935 24.037	1.00000C 0.07160C 0.049442 0.127376 0.050370 0.055491 0.063172 0.123292 0.1122042 0.025050	1 2 3 4 4 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	5.788 11.976 17.964 23.952 29.940 35.928 41.916 47.904 53.892 99.800
AJ -0.10407466 C5 0.2491376F 03 -0.5767119E 03 -0.3221483E 02 0.124694E C4 -0.1341499E 03 0.6502678F 03 0.12444906 C4 -0.53979200 03 -0.1329457E 03 HARMONIC AMALYSIS A -0.76256886 04	0.1039948E 0.4715229E -0.4716375E -0.109558E 0.5065229E 0.2657409E 0.9900781E 0.3006270E -0.1033044E -0.2337596E	CJ 05 0.1640294E 09 09 0.7449345E 09 03 0.4727346E 09 03 0.1272595E 04 09 0.5239990E 09 07 0.5271700E 09 07 0.6971714E G3 09 0.1282187E 04 04 0.1165571E 04 03 0.2489192E 03 SMIP 1002C T 497 CJ	99.917 140.730 264.092 395.450 194.639 29.670 6.312 13.928 242.412 240.372 CTR 256	PSIJC 20.917 70.365 00.497 00.062 20.966 4.945 1.187 1.741 20.935 24.037 CR 25.0	1.00000C 0.07160C 0.049442 0.122326 0.050370 0.053491 0.06 3172 0.123252 0.112042 0.025030	1 2 3 4 9 6 7 7 8 9 9 10 10 DEKO 1	\$.988 11.976 17.964 23.952 29.940 35.928 41.916 47.904 53.892 59.800
AJ -0.1040746t C5 0.2491376f 03 -0.5767119E 03 -0.3221483E 02 0.126454t C4 -0.1341499E 03 0.5015659E 03 0.1244490t C4 -0.5347490t 03 -0.1374457E 03 HARMONIC AMALYSIS A -0.7C25688t 04 -C.4174034E 02	0.1039948E 0.4715329E -0.4716375E -0.1009558E 0.2057490E 0.9500781E 0.3064270E -0.1033044E -0.2337586E	CJ 05 0.1640294E 05 03 0.7449349E 03 03 0.4727346E 03 03 0.1272555E 04 03 0.5239990E 03 03 0.5772700E 03 02 0.6571716E 03 03 0.1262107E 04 03 0.2489192E 03 SMIP 1002C T 497 CJ 04 0.3990017E 04	98.517 140.730 264.692 353.450 144.639 29.670 8.312 13.928 242.412 240.372 CTR 256 PHIJC	PSIJC 28.517 70.365 80.497 80.062 20.968 4.945 1.187 1.741 26.935 24.037 CR 25.0 PSIJC	1.00000C 0.07160C 0.049442 0.127326 0.050370 0.053491 0.063172 0.12322 0.12329 0.12329 0.12329 0.12329 0.12329	3 1 2 2 3 4 4 5 5 6 7 7 8 6 4 7 7 8 6 4 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	\$.988 11.976 17.966 23.952 29.940 35.928 41.916 47.906 53.892 39.800
AJ -0.1040746t C5 0.2691376f 03 -0.5767114E 03 -0.3221483E 02 0.1266546t C4 -0.1341499E 03 0.5015659E 03 0.6502678F 03 0.1244490t C4 -0.5397920C 03 -0.1329457E 03 HARMONIC ANALYSIS A -0.7C25688t 04 -C.6174034E 02 -0.3181343E 03	0.1039948E 0.4715229E -0.4716375E -0.130955E 0.5045229E 0.2657490E 0.390470E -0.1033044E -0.2337586E	CJ 05 0.1640294E 05 03 0.7449345E 03 03 0.4727364E 07 03 0.5239990E 03 03 0.5239990E 03 03 0.5772700E 03 02 0.6571714E 03 03 0.1282187E 04 04 0.1169571E 04 03 0.2469192E 03 SMIP 1002C T 497 CJ 04 0.3950817E 84 03 0.3950817E 84	98.517 140.730 264.692 353.450 144.639 29.670 8.312 13.928 242.412 240.372 CTR 254 PHIJC	PSIJC 28.517 70.365 88.697 88.662 20.968 4.1187 1.741 26.935 24.037 CR 25.0 PSIJC	1.00000C 0.07160C 0.049442 0.127326 0.050370 0.050370 0.053491 0.043172 0.123232 0.13292 0.023030 TR 12 CH.	J 2 3 4 5 6 7 8 9 10	5.988 11.976 17.964 23.952 29.960 35.928 41.916 47.904 53.892 39.800
AJ -0.1040746t C5 0.2491376f 03 -0.5767119E 03 -0.3221483E 02 0.126454t C4 -0.1341499E 03 0.5015659E 03 0.1244490t C4 -0.5347490t 03 -0.1374457E 03 HARMONIC AMALYSIS A -0.7C25688t 04 -C.4174034E 02	0.1039948E 0.4715329E -0.4716375E -0.1009558E 0.2057490E 0.9500781E 0.3064270E -0.1033044E -0.2337586E	CJ 05 0.1640294E 05 03 0.7449345E 03 03 0.4727364E 03 03 0.5239990E 03 03 0.5772700E 03 02 0.6571716E C3 03 0.1272316F 04 04 0.1165571E 04 05 0.2489192E 03 SMIP 1002C T 497 CJ 04 0.9990017E 04 03 0.2949551E 03 03 0.2944552E 03	98.517 140.730 264.692 353.450 144.639 29.670 8.312 13.928 242.412 240.372 CTR 256 PHIJC	PSIJC 28.517 70.365 80.497 80.062 20.968 4.945 1.187 1.741 26.935 24.037 CR 25.0 PSIJC	1.00000C 0.07160C 0.049442 0.122326 0.050370 0.053401 0.063172 0.123232 0.123232 0.123232 0.123232 0.123232 0.04333 0.044333 0.044333	J 2 3 3 4 9 9 9 9 10 10 12 2 3 3 4	5.988 11.976 17.966 23.952 29.940 35.928 41.916 47.904 53.892 39.800
AJ -0.10407466 C5 0.26913766 03 -0.57671196 03 -0.321938 02 0.1268546 C4 -0.13419996 03 0.50158596 03 0.5026786 03 0.12444906 C4 -0.53979200 03 -0.13294576 03 -0.13294576 03 -0.13294576 03 -0.3181948 04 -C.61740346 02 0.38002786 02 0.58002786 02 0.58002786 02 0.62455516 02	0.1039948E 0.4715229E 0.4716375E 0.1039559E 0.5065229E 0.2657490E 0.3964270E -0.1033044E -0.2337586E ###################################	CJ 05 0.1640294E 05 03 0.7449345E 03 03 0.4727364E 07 03 0.5239990E 03 03 0.5239990E 03 03 0.5772700E 03 03 0.1282187E 04 04 0.1165571E 04 03 0.2449192E 03 SHIP 1002C T 497 CJ 04 0.39508793E 03 03 0.29443651E 03 03 0.2944362E 03 03 0.2944362E 03	98.517 140.730 264.692 355.450 144.639 29.670 8.312 13.928 242.412 240.372 CTR 256 PHIJC	PSIJC 28.517 70.365 88.697 88.602 20.968 4.945 1.187 1.741 20.935 24.037 CR 25.0 PSIJC 90.695 78.944 92.074 87.904	1.00000C 0.07160C 0.049442 0.127326 0.050370 0.050370 0.053491 0.04172 0.123252 0.123052 0.023050 TR 12 CH. CJ/CJMAX 1.0000C 0.004933 0.044950 0.148397 0.148397 0.148397	J 1 2 3 4 5 6 7 7 8 9 10 10	\$.986 11.976 17.964 23.952 29.940 35.928 41.916 47.904 53.892 59.800
AJ -0.1048746t C5 0.2491376f 03 -0.5767119E 03 -0.3221985e 02 0.1268544t C4 -0.1341999E 03 0.5015859E 03 0.502678F 03 0.1244490t C3 -0.5397920t 03 -0.1329457E 03 HARMONIC ANALYSIS A -0.7C25688t 04 -C.6174034E 02 -0.3181343E 03 0.2781668E 02 0.5800278F 03 0.4245551E 02 0.1805903E 03	0.1039948E 0.4715329E -0.4716379E -0.1009558E 0.205729E 0.305229E 0.30570E -0.1033048E -0.2337586E 0.3950335E 0.1292820E -0.2951241E -0.8546544E 0.3051057E 0.1732365E	CJ 05 0.1640294E 05 03 0.7449345E 03 03 0.4727346E 03 03 0.1272555E 04 03 0.52399902 03 03 0.5772700E 03 02 0.6971716E C3 04 0.106571E 04 03 0.2489192E 03 SMIP 1002C T 497 CJ 04 0.3950817E 04 03 0.3940817E 04 03 0.394082E 03 02 0.586703E 03 03 0.294032E 03 03 0.294032E 03 03 0.294032E 03	98.517 140.730 264.092 355.450 194.639 29.470 6.312 13.928 242.412 240.372 CTR 254 PMIJC 90.895 157.688 274.223 351.618 78.431 43.624	PSIJC 28.517 70.365 00.497 08.062 20.968 4.945 1.187 1.741 26.935 24.037 CR 25.0 PSIJC 90.695 78.944 92.074 87.904 15.304	1.00000C 0.C7160C 0.049442 0.127326 0.059340I 0.059340I 0.043172 0.123252 0.123252 0.123252 0.123052 0.025050 TR 12 CM. CJ/CJMAR	1 2 3 4 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.988 11.976 17.964 23.952 29.960 35.928 41.916 47.964 53.892 59.880
AJ -0.1040746t C5 0.2491376f 03 -0.5767119E 03 -0.3221483E 02 0.1246544t C4 -0.1341499E 03 0.4015659E 03 0.402678F 03 0.1244490t C4 -0.5397920t 03 -0.1324457E 03 -0.7625688t 04 -0.476034E 02 -0.3181243E 03 0.2761668E 03 0.2761668E 03 0.48245551E 02 0.1005003E 03 0.4426460F 03	0.1039948E 0.4715229E -0.4716375E 0.109759E 0.2057490E 0.3086270E -0.1033044E -0.2337586E 0.3990335E 0.1292820E -0.2551241E -0.2551241E 0.3091057E 0.1732365E	CJ 05 0.1640294E 05 03 0.7449349E 03 03 0.4727366E 03 03 0.4727366E 03 03 0.5273990E 03 03 0.5772700E 03 03 0.5772700E 03 04 0.1165571E 04 03 0.2409192E 03 SMIP 1002C T 497 CJ 04 0.3950017E 04 03 0.394551E 03 04 0.394565E 03 05 0.2546362E 03 06 0.394708E 03 07 0.394708E 03 07 0.394708E 03 07 0.394708E 03	98.917 140.730 264.092 335.450 144.039 29.470 8.312 13.928 242.412 240.372 CTR 256 PHIJC 90.095 157.000 274.223 351.618 76.431 43.024 534.722	PSIJC 28.517 70.305 80.497 80.062 20.908 4.945 1.107 11.741 26.935 24.037 CR 25.0 PSIJC 90.698 78.944 92.074 92.074 93.384 73.304 49.246	1.00000C 0.07160C 0.049442 0.127376 0.050370 0.05370 0.127372 0.127372 0.127372 0.127372 0.127373 0.14738 1.0000C 0.06473 0.148307 0.148307 0.04473 0.148307 0.04737 0.06327	J 2 3 4 5 6 7 8 9 10 10 12 3 4 5 6 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.988 11.976 17.966 23.952 29.940 35.928 41.916 47.904 53.892 59.800
AJ -0.1048746t C5 0.2491376f 03 -0.5767119E 03 -0.3221985e 02 0.1268544t C4 -0.1341999E 03 0.5015859E 03 0.502678F 03 0.1244490t C3 -0.5397920t 03 -0.1329457E 03 HARMONIC ANALYSIS A -0.7C25688t 04 -C.6174034E 02 -0.3181343E 03 0.2781668E 02 0.5800278F 03 0.4245551E 02 0.1805903E 03	0.1039948E 0.4715329E -0.4716379E -0.1009558E 0.205729E 0.305229E 0.30570E -0.1033048E -0.2337586E 0.3950335E 0.1292820E -0.2951241E -0.8546544E 0.3051057E 0.1732365E	CJ 05 0.1640294E 05 03 0.744934E 03 03 0.4727364E 03 03 0.1272555E 04 03 0.5230990E 03 03 0.5772700E 03 04 0.5772700E 03 05 0.1262107E 04 04 0.1165571E 04 05 0.2409192E 03 SMIP 1002C T 497 CJ 04 0.3950817E 04 03 0.2944365E 03 03 0.2944362E 03 03 0.294936E 03 03 0.294936E 03 03 0.291924E 03	98.517 140.730 264.092 355.450 194.639 29.470 6.312 13.928 242.412 240.372 CTR 254 PMIJC 90.895 157.688 274.223 351.618 78.431 43.624	PSIJC 28.517 70.365 00.497 08.062 20.968 4.945 1.187 1.741 26.935 24.037 CR 25.0 PSIJC 90.695 78.944 92.074 87.904 15.304	1.00000C 0.C7160C 0.049442 0.127326 0.059340I 0.059340I 0.043172 0.123252 0.123252 0.123252 0.123052 0.025050 TR 12 CM. CJ/CJMAR	1 2 3 4 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	\$.988 11.976 17.964 23.952 29.960 35.928 41.916 47.964 53.892 59.880

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONDITION NO. 41

HARMUNIC ANALYSIS	MODEL AM-FLA	SMIP INOSE T 497	CTR 256 C	R 25.0	TR 9 TORSIO	M 112	
			PHIJC	PSTJC	CJ/CJ#AH		FREQUENCY
A.J	5.1	6.1	rrisc	P; (3C	C 17 C 17 W A	•	, w. E GG E . 10 .
-0.19276721 03							
0.16497925 03	-0.16348045	25 0.2321520E 03	315-235 3	19.234	0.712653	1	5.988
-c.1011223f 03	0.13117036			43.214	0.527039	2	11.476
-0.36983026 C2	-0.1141753E			A0.853	0.405483	3	17.994
C.5547748£ 02	3.7549498t		53.762	13.440	0.296238	•	23.952
~0.24706868 03	-J. 19825748		218.745	43.749	1.000000	5	24.940
0.87212265 02	0.2574047F	c2 0.9093724E 02	14.4%	2.743	0.287069	•	35.928
0.0717019E 02	0.30'9696t (2.576	936.0	0.212117	7	41.916
-0.1#23257E 02	0.80753238		154.059	19.507	0.042974	:	47,704 53.892
-0.1034430£ 02	-0.16685366		238-075	20.453	0.067057	10	59.880
0.1351075e 02	0.35002948	01 0.1405343E 07	14.427	1.442	G. C44364	10	,,,,,,,,
HARPONIC AMALYSIS	MCEEL XH-514	SHIP 1002C T 497	GTH 256 C	9 29.0	TR 15 TC#510	185	
		- 4		PSIJC	CJ/CJRAX	,	FREQUENCY
#1	BJ	cı	PHIJC	731 M	(3/C3max	•	
-0.147/234E 02							
G. 9930394E 02	0.6445934E	01 0.5965 <i>2</i> 82E 02	4.203	4.263	6.459298	1	5.908
-0.84229328 02	-0.3092367E		102.027	91.014	0.444340	2	11.976
0.13771946 02	-0.4049046		202-785	94.242	0.479169	3	17.964
0.39497897 62	0. 33290456	02 0.51454048 02	40-126	10.031	0.397727	4	23.952
-0.11200748 63	-0.45747126	02 0.1270782 E 03	210.412	42.087	1.065000	5	29,940
0.185744BE 02	0.3743100E		19.453	7.249	0.084369	•	35.928
0.30484496 02	-8.2376642E		226-197	44.400	0.394993	7	41.916
0.5736724E 6 0	-0.8007094E		274.098	34.242	0.061024		47.904
-4.34451306 01	-0.7398435E		244.912	27.2!	C. 062560	•	53.092
-0.1002447F 82	0.1021430E	01 0.1014840£ 02	159.702	16.97C	0.078447	10	59.200
HARRONIC AMALYSIS	s model an-514	SHIP 1002C 1 497	CTR 256 (CR 25.0	TR 20 PITCH	LIME	
							FREQUIACY
HARRONIC AMALYSES	E16-HE J300P i	SHIP 1002C - T 497	CTR 256 (CR 25.0 PSIJC	TR 29 PITC#	Lima J	FREQUENCY
							FREQUENCY
AJ 0.100524 0 6 0 3		G	PHIJC	PS1JC	CJ/CJP4×	J	
AJ 0.1005240€ 83 -0.5022570€ C2	8.j 0.1966994E	(J 03 0.1550554E 03	PHIJC	PS1JC	CJ/CJ#4x 1,000000	1	5.900
0.1005240F 05 -0.5022570F C2 0.2335001E 02	0.1944934E -0.2298545E	CJ 03 0.1550554E 03 02 0.5214743E 02	PHIJC 108.900 316.606	PS1JC 100.4CC 150.3C3	CJ/CJ#4× 1.090000 9.207329	1 2	5.900 11.976
0.10052406 05 -0.502257 NE C2 0.23359016 02 0.3494422E 02	0.1464934E -0.2208565E 0.3324447E	CJ 03 0.1550554E 03 02 0.3214743E 02 00 0.347954E 02	PHIJC 108.900 318.006 0.912	PSIJC 108.4C¢ 158.3C3 0.17i	1.000000 9.207329 0.230596	1 2 3	5.908 11.976 17.964
0.10092406 03 -0.90225706 62 0.23350016 02 0.30404228 02 -0.1837336 02	0.148494E -0.2208585E 0.397444EE	CJ 03 0.1550554E 03 02 0.3214763E 02 00 0.3879568E 02 02 0.2374245E 02	PHIJC 108.900 316.006 0.512 219.445	PSIJC 198.4CC 158.3C3 0.17i 54.861	1.000000 9.207929 0.238596 0.153445	1 2 3 4	5.900 11.976 17.964 23.952
0.1005240F 63 -0.902257 F C2 0.233596:E G2 6.3459422E G2 -0.183733F G2 0.444226F C1	0.1464994E -0.2208969E 0.332464F -0.1511626E 0.2392386E	CJ 03	PHIJC 108.900 316.006 0.912 219.445 80.087	PSIJC 108.4CC 158.3C3 0.17i 54.861 16.C17	1.000000 9.207929 0.230996 0.153445 0.167108	1 2 3 4	5.988 11.976 17.984 23.952
0.10052406 03 -0.90225706 02 0.23359016 02 0.34994226 02 -0.18353356 02 0.4462366 01 -0.63999866 01	0.1464994E -0.2208565E 0.3924647E -0.1311626E 0.2992386E -0.3654565E	CJ 03	PHIJC 108.900 316.606 0.912 219.445 80.067 259.504	PSIJC 108.4CC 158.3C3 0.17i 54.861 16.017 43.251	1.000000 6.207329 0.230576 0.153445 0.167108 0.226582	1 2 3 4 9	5.988 11.976 17.986 23.952 .9.968 35.928
0.10092406 03 -0.90225706 02 0.23359016 02 0.3459226 02 -0.1837336 02 0.4462266 01 -0.03944462 01	0.1460934E -0.2208365E 0.3374647E -0.1311626E 0.2392386E -0.3636569E	CJ 03 0.1550554E 03 02 0.3214763E 02 00 0.3479548E 02 02 0.257429E 02 02 0.257429E 02 02 0.2513347E 02 03 0.7151467E 01	PHIJC 108.900 316.000 0.912 219.445 80.087 259.504 303.497	PSIJC 108.4CC 158.9C3 0.17i 94.801 16.017 43.251 43.356	1,000000 G.207329 G.238396 G.153445 G.167168 G.226587 G.046123	1 2 3 4 9 8 7	5.908 11.974 17.944 23.952 9.908 35.928
0.1009240E 63 -0.902257	0.1464954E -0.2208565E 0.3324647E -0.1511626E 0.2552386E -0.369456E -0.3694539E	CJ 03	PHIJC 108.900 316.006 0.512 219.445 80.087 259.504 703.497 353.542	PSIJC 108.4CC 158.9C3 0.17i 54.861 16.C17 43.251 43.356 44.143	1,000000 G.207329 0.238596 0.153449 0.167108 0.228587 0.04129 0.021763	1 2 3 4 9	5.988 11.976 17.986 23.952 .9.968 35.928
0.1009240F 03 -0.902257 F C2 0.233590: E G2 0.3459422F 02 -0.1835335F 02 0.442264F 02 0.9394442 01 0.394442 01 0.3954215C 01	0.1464934E -0.2208565E 0.3974647E -0.1511626E 0.2992386E -0.394545E -0.394549E -0.3946489E	CJ 03	PHIJC 108.900 316.606 0.512 219.445 80.087 259.504 303.497 353.542 345.633	PSIJC 108.4CC 158.3C3 0.17i 94.861 16.C17 43.251 43.356 44.143 38.4C4	1,000000 G.207329 G.238396 G.153445 G.167168 G.226587 G.046123	1 2 3 4 9 8 7 4 9	5.988 11.976 17.964 23.952 .9.948 35.928 41.916 47.904
0.1009240E 63 -0.902257	0.1464954E -0.2208565E 0.3324647E -0.1511626E 0.2552386E -0.369456E -0.3694539E	CJ 03	PHIJC 108.900 316.006 0.512 219.445 80.087 259.504 703.497 353.542	PSIJC 108.4CC 158.9C3 0.17i 54.861 16.C17 43.251 43.356 44.143	1.080000 6.207379 0.23896 0.153445 0.167188 0.228587 0.046123 0.027753	1 2 3 4 5 8 7 4	5.988 11.974 17.944 23.952 .49.943 35.928 41.914 47.904 53.872
0.1009240F 03 -0.902257 F C2 0.233590: E G2 0.3459422F 02 -0.1835335F 02 0.442264F 02 0.9394442 01 0.394442 01 0.3954215C 01	0.1464934E -0.2208565E 0.3974647E -0.1511626E 0.2992386E -0.394545E -0.394549E -0.3946489E	CJ 03	PHIJC 108.900 316.606 0.512 219.445 80.087 259.504 303.497 353.542 345.633	PSIJC 108.4CC 158.3C3 0.17i 94.861 16.C17 43.251 43.356 44.143 38.4C4	1.080000 6.207379 0.23896 0.153445 0.167188 0.228587 0.046123 0.027753	1 2 3 4 9 8 7 4 9	5.968 11.976 17.964 23.952 9.963 35.928 41.916 47.904 53.892
0.1009240F 03 -0.902257 F C2 0.233590: E G2 0.3459422F 02 -0.1835335F 02 0.442264F 02 0.9394442 01 0.394442 01 0.3954215C 01	0.1464934E -0.2208565E 0.3974647E -0.1511626E 0.2992386E -0.394545E -0.394549E -0.3946489E	CJ 03	PHIJC 108.900 316.606 0.512 219.445 80.087 259.504 303.497 353.542 345.633	PSIJC 108.4CC 158.3C3 0.17i 94.861 16.C17 43.251 43.356 44.143 38.4C4	1.080000 6.207379 0.23896 0.153445 0.167188 0.228587 0.046123 0.027753	1 2 3 4 9 8 7 4 9	5.968 11.976 17.964 23.952 9.963 35.928 41.916 47.904 53.892
0.1009240F 03 -0.902257 F C2 0.233590: E G2 0.3459422F 02 -0.1835335F 02 0.442264F 02 0.9394442 01 0.394442 01 0.3954215C 01	0.1464954E -0.2208565E 0.3374647E -0.1511624E 0.2552366E -0.365458E -0.3749137E -0.3749137E -0.4943313E	CJ 03	PHIJC 108.900 316.000 0.512 219.445 80.087 259.504 303.497 353.542 345.432 246.425	PSIJC 108.4CC 158.3C3 0.17i 94.861 16.C17 43.251 43.356 44.143 38.4C4	1.080000 6.207379 0.23896 0.153445 0.167188 0.228587 0.046123 0.027753	1 2 3 4 5 8 7 4 6	5.968 11.976 17.964 23.952 9.963 35.928 41.916 47.904 53.892
0.1009240F 63 -0.9022570F 62 0.233590:F 62 0.349422F 62 -0.133733F 02 0.446226F C1 -0.3944442F 01 0.3356215F 01 0.3867702F C1 -0.3121812F 00	0.1466934E -0.2208565E 0.3974647E -0.1311626E 0.2992386E -0.3945499E -0.3944693E -0.3946137E -0.4943913E	CJ 03	PHIJC 108.900 316.000 0.912 219.445 80.087 259.504 303.497 353.542 345.632 266.425	PSIJC 108.4CC 158.3C3 0.171 94.801 16.C17 43.251 43.251 44.193 38.4C4 24.642	1.000000 G.207727 O.238996 G.153445 O.167100 G.224587 G.046123 G.021763 G.022744 C.532248	1 2 3 9 6 7 4 9	5.968 11.974 17.944 23.952 .9.962 41.916 47.904 53.892 59.880
0.1009240F 63 -0.9022570F 62 0.233590:F 62 0.349422F 62 -0.133733F 02 0.446226F C1 -0.3944442F 01 0.3356215F 01 0.3867702F C1 -0.3121812F 00	0.1464954E -0.2208565E 0.3374647E -0.1511624E 0.2552366E -0.365458E -0.3749137E -0.3749137E -0.4943313E	CJ 03	PHIJC 108.900 316.000 0.512 219.445 80.087 259.504 303.497 353.542 345.432 246.425	PSIJC 108.4CC 158.3C3 0.171 94.861 16.C17 43.251 44.143 38.464 24.642	1,000000 G_207729 G_207729 G_23899 G_153449 G_153449 G_167168 G_226587 G_046129 G_021763 G_025749 C_532248	1 2 3 4 5 8 7 4 6	5.968 11.976 17.964 23.952 9.963 35.928 41.916 47.904 53.892
0.10092406 03 -0.90225786 C2 0.23359016 02 0.3459226 C1 -0.63999066 C1 0.39404026 01 0.39404026 01 0.39404026 01 0.3940156 01	0.1466934E -0.2208565E 0.3974647E -0.1311626E 0.2992386E -0.3945499E -0.3944693E -0.3946137E -0.4943913E	CJ 03	PHIJC 108.900 316.000 0.912 219.445 80.087 259.504 303.497 353.542 345.632 266.425	PSIJC 108.4CC 158.3C3 0.171 94.801 16.C17 43.251 43.251 44.193 38.4C4 24.642	1.000000 G.207727 O.238996 G.153445 O.167100 G.224587 G.046123 G.021763 G.022744 C.532248	1 2 3 9 6 7 4 9	5.968 11.974 17.944 23.952 .9.962 41.916 47.904 53.892 59.880
0.10092406 03 -0.90225706 C2 0.23359016 02 0.30490226 02 -0.1837336 02 0.406226 C1 -0.0399046 01 0.3940462 01 0.3940402 01 0.395077026 C1 -0.31218128 00	0.1466934E -0.2208565E 0.3974647E -0.1311626E 0.2992386E -0.3945499E -0.3944693E -0.3946137E -0.4943913E	CJ 03	PHIJC 108.900 316.000 0.912 219.445 80.087 259.504 303.497 353.542 345.632 266.425	PSIJC 108.4CC 158.3C3 0.171 94.801 16.C17 43.251 43.251 44.143 38.4C4 24.642	1.000000 G.207727 O.238996 G.153445 O.167100 G.224587 G.046123 G.021763 G.022744 C.532248	1 2 3 9 6 7 4 9	5.968 11.974 17.944 23.952 .9.962 41.916 47.904 53.892 59.880
0.1009240E 63 -0.9022570E 62 0.233590!E 62 0.3469226 62 -0.133535E 02 0.4462264E 61 0.3946462E 01 0.3946462E 01 0.3956215E 01 0.3867702E 61 -0.3121812E 00 HAMMONIC AMALYS!	8.1 0.1464954E -0.2208565E 0.3374647E -0.1511626E 0.2552306E -0.364233E -0.3749137E -0.4943313E	CJ 03	PMIJC 108.900 316.000 0.512 219.445 80.087 259.504 303.497 353.542 345.637 266.425 CTR 256	PSIJC 108.4CC 158.3C3 0.171 94.861 16.C17 43.251 44.143 38.4C4 24.642 CR 25.0 PSIJC	1.080000 G.207379 G.23896 G.153449 G.157108 G.226587 G.004129 G.021763 G.025744 C.532268	1 2 3 4 9 0 7 4 9 10	5.988 11.976 17.964 23.952 -9.968 39.928 41.916 47.904 53.892 59.880
AJ 0.10092406 03 -0.902257 06 C2 0.23359016 02 0.3459266 C1 -0.63940626 C1 -0.3940626 01 0.3940626 01 0.3940626 01 0.3947026 01 -0.51219126 00 HAMMONIC AMALYSI: AJ 0.359640% 01 0.12062026 01	0.1466934E -0.2208565E 0.3374647E -0.1511626E 0.2932386E -0.394545E -0.3794137E -0.3794137E -0.49439136	CJ 03	PMIJC 108.900 316.000 0.912 219.445 80.087 299.504 303.497 353.542 345.632 246.423 CTR 256 PMIJC	PSIJC 108.4CC 158.3C3 0.172 94.861 16.C17 43.251 43.356 44.193 38.4CA 24.642 CR 25.0 PSIJC	1.000000 G.207727 O.238996 G.153445 O.167100 G.224587 G.046123 G.021763 G.022744 C.532248	1 2 3 9 6 7 4 9	5.988 11.974 17.944 23.952 -9.942 41.916 47.904 53.892 59.880
AJ 0.10092406 03 -0.90225706 02 0.23359016 02 0.3490226 02 -0.1337335 02 0.44622606 01 0.3940462 01 0.3940462 01 0.38677026 01 0.38677026 01 0.31218128 00 HAMMONIC AMALYS1 AJ 0.295944036 01 0.12042026 01 0.12042026 01	0.1466934E -0.2208565E 0.397467E -0.1911626E 0.2992386E -0.349459E -0.3749137E -0.3749137E -0.4943913E	CJ 03	PMIJC 108.900 316.000 0.512 219.445 80.087 259.504 303.497 353.542 345.637 266.425 CTR 256	PSIJC 108.4CC 158.3C3 0.171 94.861 16.C17 43.251 44.143 38.4C4 24.642 CR 25.0 PSIJC	1.000000 G.207329 G.207329 G.153445 G.153445 G.224582 G.024582 G.021753 G.021763 G.022744 C.532248	1 2 3 4 9 8 7 5 8 10	5.988 11.976 17.964 23.952 -9.963 39.928 41.916 47.904 53.892 59.880
0.1009240E 03 -0.9022578E 02 0.233590!E 02 0.349422E 02 -0.133539E 02 0.446226E C1 -0.3394642E 01 0.3396219E 01 0.3867702E C1 -0.3121812E 00 HAMMONIC AMALYS! AJ C.2598403E 01 0.1204202E 01 -0.9098140E-01 -0.9079928F-31	8J 0.1466954E -0.2208565E 0.3924647E -0.1511626E 0.2552366E -0.36458E -0.3749137E -0.4943513E 5 RODEL XM-51A CJ -0.2433094E 0.1950356E -0.77561125E	CJ 03	PHIJC 108.900 316.000 0.912 219.445 80.087 259.504 303.497 353.542 345.632 266.425 CTR 256 PHIJC	PSIJC 108.4CC 158.3C3 0.172 94.801 10.017 43.251 43.350 44.143 38.464 24.642 CR 25.0 PSIJC 296.37C 94.578 64.578 64.578	1.000000 6.207329 0.238996 0.153445 0.167108 0.223587 0.04123 0.021753 0.021753 0.025744 C.532248 TR 26 SLADE CJ/CJMAX	1 2 3 4 9 8 7 5 9 10 4 10	5.968 11.976 17.964 23.952 .9.968 33.892 61.916 67.904 53.892 59.880 FREQUENCY
AJ 0.10092406 03 -0.90225706 02 0.23359016 02 0.3490226 02 -0.1337335 02 0.44622606 01 0.3940462 01 0.3940462 01 0.38677026 01 0.38677026 01 0.31218128 00 HAMMONIC AMALYS1 AJ 0.295944036 01 0.12042026 01 0.12042026 01	0.1466934E -0.2208565E 0.397467E -0.1911626E 0.2992386E -0.349459E -0.3749137E -0.3749137E -0.4943913E	CJ 03	PHIJC 108.900 316.000 0.912 219.445 80.087 259.504 303.497 353.542 345.632 266.425 CTR 256 PHIJC 246.370 168.905 193.773 66.359 44.438	PSIJC 108.4CC 158.3C3 0.171 94.861 16.017 43.251 42.356 44.143 38.4CA 24.642 CR 25.0 PSIJC 296.37C 34.652 64.598 16.989	1.000000 G.207329 0.239996 0.153445 0.167168 0.226587 0.046123 0.021763 0.021763 0.022744 C.532268 TR 26 SLADE CJ/CJMAX 1.000000 0.037330 G.011678 0.011593	J 1 2 3 4 9 6 7 4 9 10 AMGLE J	5.988 11.976 17.944 23.952 -9.948 39.928 41.916 47.904 53.892 59.880 FREQUENCY
AJ 0.1009240€ 03 -0.902257 0€ C2 0.2335901€ 02 0.345926€ C1 -0.699906€ C1 -0.999066 C1 0.394062E 01 0.394062E 02 0.3847702€ 02 -0.5121812€ 00 MARRONIC ANALYS1: AJ 0.3259840% 01 0.1206202€ 01 -0.9998160€-01 -0.1276221€-01	0.1466934E -0.2208365E 0.3974647E 0.3974647E -0.39943469E -0.399439E -0.399439E -0.4993913E 8.2433094E 0.199036E -0.7561125E 0.2861524E	CJ 03	PMIJC 108.900 316.006 0.912 219.445 80.087 259.504 903.497 353.542 345.632 266.425 CTR 256 PMIJC 296.370 168.905 193.793 66.359 44.438 321.212	PSIJC 108.9CC 158.3C3 0.172 54.861 16.017 43.251 43.356 44.193 38.4CA 24.642 CR 25.0 PSIJC 296.3TC 94.652 94.652 94.652 94.652 94.652 94.653 94.653	1.000000 0.207379 0.238946 0.153445 0.153445 0.228587 0.04123 0.02744 C.532248 TR 24 SLADE CJ/CJMAX 1.000000 0.03733C 6.011676 0.011593 0.001593	1 2 3 9 9 7 4 9 10 1 2 3 4 9 10 1 2 3 4 9 10 10 10 10 10 10 10 10 10 10 10 10 10	5.988 11.976 17.964 23.952 -9.969 39.928 41.916 47.904 53.892 59.880 11.976 11.964 23.952 29.960 35.928
AJ 0.1009240F 03 -0.9022570E C2 0.2335901E 02 0.3494226 C1 -0.446226 C1 -0.394046E 01 0.394046E 01 0.3964702E C1 -0.3121012E 00 HAMMONIC AMALYSI AJ 0.2550400E 01 0.120620E 01 -0.994010E-01 -0.974218E-01 0.1273221E-01	0.1466934E -0.2208565E 0.3974647E 0.3974647E -0.1911626E 0.2992386E -0.3994237E -0.3994237E -0.4993913E 6.2433094E 0.1950256E -0.7961125E 0.2901529E 0.1701143E -0.319540C	CJ 03	PMIJC 108.900 316.000 0.912 219.445 80.087 299.504 903.497 353.542 345.632 246.425 CTR 256 PMIJC 296.370 168.905 193.773 46.355 44.438 321.212 118.444	PSIJC 108.4CC 158.3C3 0.17; 94.801 10.017 43.251 42.350 44.193 38.460 26.642 CR 25.0 PSIJC 29.652 64.598 10.598	1.000000 6.207727 0.238996 0.153445 0.167189 0.224587 0.021763 0.021763 0.025744 C.532248 TR 26 SLADF CJ/CJMAX 1.000000 0.03731C 6.001678 0.011678 0.011678 0.011678 0.011678	J 12334994775910 AMGLE J 1233499677	5.968 11.976 17.964 23.952 .9.962 33.972 41.916 47.904 53.892 59.880 FREQUENCY 5.908 11.976 17.964 23.952 29.960 39.928 41.916
AJ 0.10092406 03 -0.90225706 02 0.23359016 02 0.3494226 02 -0.1337336 02 0.44622606 01 0.39464626 01 0.39647026 01 0.38677026 01 0.31218128 00 HAMMONIC AMALYS1 AJ 0.12594006 01 0.12042026 01 0.12042026 01 0.12042026 01 0.12042026 01 0.12042026 01 0.329406-01 0.1746466-01 0.3894916-02 0.77332736-01	8J 0.1466934E -0.2208565E 0.397467E -0.1911626E 0.2992386E -0.349459E -0.3799137E -0.3799137E -0.4993513E 8.1990396E -0.4993513E 8.1990396E -0.7561125E 0.2881529E 0.1970143E -0.919466E 0.1346726E	CJ 03	PHIJC 108.900 316.000 0.912 219.445 80.087 259.504 303.497 353.542 345.632 246.425 CTR 256 PHIJC 296.370 168.905 193.793 66.355 64.38 321.212 118.444 2.821	PSIJC 108.9CC 158.3C3 0.171 94.861 16.C17 43.251 44.193 38.4C4 24.642 CR 25.0 PSIJC 296.37C 34.652 64.598 16.989 57.539 16.999 0.757	1.000000 6.207727 0.23696 0.153445 0.167168 0.226587 0.046123 0.021763 0.021763 0.021763 0.021763 0.021763 0.032248 18 24 SLADE CJ/CJMAR 1.000000 0.037330 6.011670 0.01563 0.000007 0.003614 0.004000 0.010077	J 1 2 3 4 5 6 7 4 9 10 1 2 3 4 5 6 7 8	5.988 11.976 17.944 23.952 -9.948 39.928 41.916 47.904 53.892 59.880 FREQUENCY 5.088 11.976 17.964 23.952 29.960 35.928 41.916 47.904
0.10092406 03 -0.902257 06 C2 0.23359016 02 0.3459266 C1 -0.6379356 02 0.446226 01 0.39464626 01 0.39464626 01 0.3947026 02 -0.51218126 00 HAMMONIC AMALYS1 AJ C.259840 N6 01 0.12042026 01 -0.90401406-01 -0.9070286-01 0.1258216-01 0.17368666-01 0.03899071-02 -0.88427016-02	0.1466934E -0.2208565E 0.3974647E 0.3974647E -0.1911626E 0.2992386E -0.3994237E -0.3994237E -0.4993913E 6.2433094E 0.1950256E -0.7961125E 0.2901529E 0.1701143E -0.319540C	CJ 03	PMIJC 108.900 316.000 0.912 219.445 80.087 299.504 903.497 353.542 345.632 246.425 CTR 256 PMIJC 296.370 168.905 193.773 46.355 44.438 321.212 118.444	PSIJC 108.4CC 158.3C3 0.17; 94.801 10.017 43.251 42.350 44.193 38.460 26.642 CR 25.0 PSIJC 29.652 64.598 10.598	1.000000 6.207727 0.238996 0.153445 0.167189 0.224587 0.021763 0.021763 0.025744 C.532248 TR 26 SLADF CJ/CJMAX 1.000000 0.03731C 6.001678 0.011678 0.011678 0.011678 0.011678	J 12334994775910 AMGLE J 1233499677	5.988 11.976 17.944 23.952 .9.963 35.978 41.916 47.904 53.892 59.880 FREQUENCY 5.988 11.976 17.964 23.952 29.960 35.928 41.916

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONPTION NO. 46

HARRONIC AMALYSIS	MODEL AM-51A	SH19	10050	f 503	CTR 163	LR 56.0	TR 2 FL.	SE NO	•
ده	8.1		C.J		PHIJC	PSIJC	CJ/CJPAR		FREQUENCY
-9.2199184E 05									
-0.31605266 64	0.1238:996	04	0.3394562	2E 04	150.430	158.6CC	0.429604	1	5.952
-0.24 06658 € 03	-0.13062156		0.5391594		267.441	133.721	1-000000	2	11.905
0.14947996 94	-0.14437526		3.2641511	1E 04	314. 366 132.591	104.955 33.148	0.390901 C 048993	3	17 .6 57 23 .8 10
-0.178766€ 83 D.512532€€ C3	0.1944705£ -0.3424585E	03	0.616403	16 03	324.252	63.25C	0.114327	•	29.762
-0.5457620€ 02	0.03797526		0.1027720		123.402	20.567	0.019062	•	35.714
0.74200208 02	-0.83301 64E		0.1143002		311.774	44.539	0.021215	7	41.447
-0.025144 02	-0.584770eE -0.1070070E		0.1194124		215.416 2 96.348	26.927 32.928	0.018780 0.022148	•	47.419 53.571
0.5299826E C2 0.8153645E O2	0.28484708		0.117412		19.257	1.926	0.016017	10	59.574
***************************************	***************************************	••				10120		•	
HARMONIC AMALYSIS	### 514	S#10	10020	1 503	CTR 163	CR 54.0	TR 4 FL.	8690	45

A.J	N		C		PHIJC	PSIJC	CJ/CJPAR	,	FREQUENCY
0.33300908 03									
-0.13843406 03	0.1741503E -0.7063344E		0.2274490		178.462	120.462	1.00000C 0.923744	1	5.952 11.905
-0.1929120t 03 -0.191260% 03	-0.73151096		0.204772		200.192	66.977	0.926449	3	17.857
0.16593746 63	0.8336451F		0.346144		2.874	0.710	C.746026	4	24.810
-0.49770398 02	0.13779696		0.144500		104.854	21.972	0.450354	5	24.762
0.4743275t 02	0.1457174F	02	0.471844	9€ 0 ?	12-159	2.024	0.310905	•	35.714
-0.1566779E 03	-0.1398107£		0.159480		105.751	26.536	0.716862	7	41.667
9. 6778 52 % 82	0.29\$45068 C.45 06 3 47 8		0.7408321 0.340884		23.096 C.771	2.887 0.086	0.341 99 4 0.133227		47.419 53.571
-0.2475656t 02	0.4356347E		0.241721		177.964	17.796	0.111351	10	59.524
-0.24130345 02	3. 3	••	00241192				********	••	
MARROWIC AMALYSIS	; ™08€ L 3M−51A 8J	Swil	P 1002C	T 503	CTR 163	CR 56.0	TR & FL.	DENC L	73 FREQUENCY
		Swii		T 503					
AJ		Smil		T 503					
AJ 0.71348146 C3	9.1		CJ		PHIJC	PSTJC	CJ/CJM3	J	FREQUENCY
AJ 0.7134614¢ C3 0.7525906F 03 -0.1876999€ 03	-0.6412003E C.5659002E	03	CJ G.988753: 0.491925	4€ 03 0€ 03	PHIJC 319.566 105.740		CJ/CJMAT 1.900C0C 0.69795		FREQUENCY 5.952 11.905
AJ 0.7134614£ C3 0.7325906F 03 -0.187699€ 03 -0.161799€ 03	-0.64120036 C.56590026 0.14517196	03 01 03	CJ C.988753 O.691925 O.217309	4E 03 0E 03 3E 03	PHIJC 319.566 105.740 138.084	9511C 319.546 52.670 46.028	CJ/CJMA3 1.90000C 0.499795 C.219781	i 2 3	FREQUENCY 9.952 11.905 17.857
0.7134814£ C3 0.7525906£ 03 -0.1876989€ 03 -0.1017808€ 03 0.483458£ C2	-0.641203E 0.641903E 0.1451719E 0.2100386E	03 04 03 02	CJ C.988753 0.691925 0.217309 0.527101	∿€ 03 0€ 03 3€ 03 3€ 02	919.566 105.760 138.064 23.483	9513C 319.546 52.670 46.028 5.671	CJ/CJMAB L-90000C 0-649745 C-219781 9-053310	i 2 3	5.952 11.905 17.857 23.810
AJ 0.71348141 C3 0.7525906F 03 -0.1876989E 03 -0.1617848E 03 0.4834456E C2 -0.4700787E 02	-0.6412008E G.5659002E O.1451719E O.2100306E O.6326221E	03 04 03 02	CJ C.988753 0.691925 0.217309 0.527101 0.788152	4E 03 0E 03 3E 03 3E 02 5E 02	919.566 105.760 138.064 23.483 126.615	9513C 319.566 52.670 46.028 5.671 25.323	L.900C0C 0.494795 C.219781 0.053310 0.079712	i 2 3 4 5	FREQUENCY 5.952 11.905 17.957 23.910 29.702
AJ 0.7134614t C3 0.7525906F 03 -0.1676480E 03 -0.1617048E 03 0.4834456t C2 -0.470078F 02 0.1722903E 02	-0.4412003E C.4659002E O.1451719E O.2100386E O.6326221E O.1874458E	03 04 03 02 02	CJ C.988753 O.691925 O.217309 O.527101 O.788152 O.240248	4E 03 0E 03 3E 02 3E 02 1E 02	919.566 105.760 138.064 23.483 126.615 44.186	9513C 319.586 52.670 46.028 5.671 25.323 7.364	1.90000C 0.499795 C.219781 0.053310 0.079712 C.024300	i 2 3	9.952 11.905 17.857 23.810 29.762 35.714
AJ 0.71348141 C3 0.7525906F 03 -0.1876989E 03 -0.1617848E 03 0.4834456E C2 -0.4700787E 02	-0.64128036 C.66998026 O.16517196 O.21003865 C.69262216 O.16776586	03 04 03 02 02	CJ C.988753 0.691925 0.217309 0.527101 0.788152	4E 03 0E 03 3E 03 3E 02 5E 02 1E G2 4E 02	919.566 105.760 138.064 23.483 126.615	9513C 319.586 52.670 46.028 5.671 75.323 7.364 7.093	L.900C0C 0.494795 C.219781 0.053310 0.079712	i 2 3 4 5	9.952 11.905 17.857 23.810 29.762 35.714
0.7134814£ C3 0.7325906F 03 -0.187648F 03 -0.1617648E 03 0.4834456£ C2 -0.470078FE 02 0.1722903E 02 0.1248751E 92 0.6268904E 01 0.8089604E 01	-0.6412003E c.5659002E 0.1651719E 0.2100306E 0.6926221E 0.1669793E -0.3272537E -0.3272537E	03 04 03 02 02 02 02 02 02	CJ G.988753 G.691925 G.217309 G.527101 G.788152 G.240268 G.1709334 G.170982	%E 03 06 03 36 02 36 02 36 02 16 02 46 02 76 01 16 02	919-566 105-740 138-066 23-483 126-85 44-166 49-668 23-722 238-212	9513C 319.586 52.670 46.028 5.671 25.323 7.364	1.900000 0.469791 0.053310 0.079712 0.024300 0.019504 9.007134 0.017293	1 2 3 4 5 6 7	9.952 11.905 17.857 23.810 29.762 35.710 41.467 47.619 53.571
AJ 0.71348141 C3 0.7525906F 03 -0.1876909C 03 -0.1617648E 03 0.48344544 C2 -0.4700787E 02 0.1722003E 02 0.1240751E 02 0.626000E 21	-0.6412008E C.9699002E O.1651719E O.2100366E O.8920221E O.167458E O.1649793E	03 04 03 02 02 02 02 02 02	CJ C.988753 0.691925 0.217309 0.527101 0.788152 0.20268 0.192864 0.193334	%E 03 06 03 36 02 36 02 36 02 16 02 46 02 76 01 16 02	919.366 105.760 138.066 23.483 126.615 44.186 49.648 332.722	9517C 319-546 52-670 46-026 5-671 25-323 7-364 7-053 41-55C	L.900CGC 0.699795 C.219781 0.053310 0.079712 C.024300 0.019906 0.019304	1 2 3 4 5 4 7	5.952 11.905 17.957 23.910 29.762 35.714 41.467 47.619
0.7134814£ C3 0.7325906F 03 -0.187648F 03 -0.1617648E 03 0.4834456£ C2 -0.470078FE 02 0.1722903E 02 0.1248751E 92 0.6268904E 01 0.8089604E 01	-0.6412003E c.5659002E 0.1651719E 0.2100306E 0.6926221E 0.1669793E -0.3272537E -0.3272537E	03 04 03 02 02 02 02 02 02	CJ G.988753 G.691925 G.217309 G.527101 G.788152 G.240268 G.1709334 G.170982	%E 03 06 03 36 02 36 02 36 02 16 02 46 02 76 01 16 02	919-566 105-740 138-066 23-483 126-85 44-166 49-668 23-722 238-212	9513C 315.566 52.670 44.026 5.671 25.323 7.364 7.053 41.55C 33.125	1.900000 0.469791 0.053310 0.079712 0.024300 0.019504 9.007134 0.017293	1 2 3 4 5 6 7	9.952 11.905 17.857 23.810 29.762 35.710 41.467 47.619 53.571
0.7134814£ C3 0.7325906F 03 -0.187648F 03 -0.1617648E 03 0.4834456£ C2 -0.470078FE 02 0.1722903E 02 0.1248751E 92 0.6268904E 01 0.8089604E 01	-0.6412803E C.6699002E O.1651719E O.2100306E O.6926221E O.1649793E -0.32*2557E -0.32*2557E -0.1506695E O.1662172E	03 04 03 02 02 02 01 02 01	CJ G.988753 G.691925 G.217309 G.527101 G.788152 G.240268 G.1709334 G.170982	%E 03 06 03 36 02 36 02 36 02 16 02 46 02 76 01 16 02	919.566 105.740 138.064 23.483 176.615 44.186 49.468 332.722 298.212 14.826	9513C 319-544 52-870 46-028 5-871 25-329 7-364 7-043 41-55C 33-125 1-463	1.900000 0.469791 0.053310 0.079712 0.024300 0.019504 9.007134 0.017293	1 2 3 4 5 6 7 8	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.971 59.524
AJ 0.71348141 C3 0.7529906F 03 -0.1617049E 03 -0.4617049E 03 0.48344544 C2 -0.4700787F 02 0.1722903F 02 0.1248731F 02 0.6269909E 51 0.8099040 61 0.1709974E 02	-0.6412803E C.6699002E O.1651719E O.2100306E O.6926221E O.1649793E -0.32*2557E -0.32*2557E -0.1506695E O.1662172E	03 04 03 02 02 02 01 02 01	CJ C.988753 0.691925 0.217309 0.527101 0.788152 0.240268 0.102864 0.105334 0.170982 0.170718	4E 03 0E 03 3E 03 3E 02 3E 02 4E 02 7E 02 7E 02 7E 02	919.566 105.740 138.064 23.483 176.615 44.186 49.468 332.722 298.212 14.826	9513C 319-544 52-870 46-028 5-871 25-329 7-364 7-043 41-55C 33-125 1-463	L.900CGC 0.69795 C.219781 0.053310 0.079712 0.024300 0.019506 9.007124 0.017293 C.C17873	1 2 3 4 5 6 7 8	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.971 59.524
AJ 0.71348146 C3 0.7525906F 03 -0.1876989E 03 -0.1617698E 03 0.48344566 C2 -0.4700787E 02 0.1722909E 02 0.1248751E 92 0.626899E 01 0.1709976E 02	-0.6412003E G.8659002E 0.1451719E 0.2100306E 0.6320221E 0.166793E -0.3272557E -0.1506696E 0.1462172E	03 04 03 02 02 02 01 02 01	CJ C.988753 O.691925 O.217309 O.527101 O.788152 O.192864 O.192864 O.170992 O.170992	4E 03 0E 03 3E 03 3E 02 3E 02 4E 02 7E 02 7E 02 7E 02	919.566 105.740 138.064 23.483 126.615 44.186 49.648 332.722 298.212 14.626	9513C 319.546 52.670 46.628 5.671 25.323 7.364 7.093 41.55C 33.125 1.463	L.900C0C 0.404761 0.073310 0.074712 0.074712 0.019906 0.017134 0.017243 C.C17873	i 2 3 4 5 6 7 8 8 10	9.952 11.905 17.955 23.910 29.762 35.716 41.667 47.619 53.571 59.524
AJ 0.71348146 C3 0.7529906F 03 -0.1876989E 03 -0.1017090E 03 0.48349546 C2 -0.4700787E 02 0.1722903E 02 0.1248751E 02 0.6248909% C1 0.8090406 01 0.1709976E 02	-0.6412003E G.8659002E 0.1451719E 0.2100306E 0.6320221E 0.166793E -0.3272557E -0.1506696E 0.1462172E	03 04 03 02 02 02 01 02 01	CJ C.988753 O.691925 O.217309 O.527101 O.788152 O.192864 O.192864 O.170992 O.170992	4E 03 0E 03 3E 03 3E 02 3E 02 4E 02 7E 02 7E 02 7E 02	919.566 105.740 138.064 23.483 126.615 44.186 49.648 332.722 298.212 14.626	9513C 319.546 52.670 46.628 5.671 25.323 7.364 7.093 41.55C 33.125 1.463	L.900C0C 0.404761 0.073310 0.074712 0.024300 0.019906 0.007134 0.017243 C.C17873	i 2 3 4 5 6 7 8 8 10	9.952 11.905 17.955 23.910 29.762 35.716 41.667 47.619 53.571 59.524
### ### ### ### ### ### ### ### ### ##	-0.64120036 C.36590026 O.16517196 O.21003066 O.3262216 O.16746586 O.1667936 -0.32725576 -0.32725576 -0.32725576 O. MACLITZE	03 05 03 02 02 02 02 01 02 01	CJ C.988753: 0.691925: 0.217309: 0.527101: 0.788152: 0.2402864: 0.170398: 0.170398: 0.170718: P 1902C CJ	NE 03 05 03 05 03 35 02 55 02 16 02 76 02 76 02 76 02 76 02	919.566 105.740 138.064 23.483 128.615 44.186 49.648 332.722 298.212 14.826 CTR 163 Ph1JC	9513C 319.546 52.670 46.628 5.671 25.323 7.364 7.093 41.55C 33.125 1.463	L.900C0C 0.404761 0.073310 0.074712 0.024300 0.019906 0.007134 0.017243 C.C17873	i 2 3 4 5 6 7 8 8 10	9.952 11.905 17.957 23.910 29.762 35.714 41.667 47.619 53.971 59.524
AJ 0.71348146 C3 0.7529906F 03 -0.1874990E 03 -0.1017040E 03 0.48344566 C2 -0.4700787E 02 0.1722903E 02 0.1248751E 02 0.6248090% C1 0.8709446 02 HARRONIC AMALYSE AJ -0.4835825E 23 0.1116149E 04 -0.4885449F 02	-0.6412803E C.8699002E O.1451719E O.2100306E O.157459E O.1649793E -0.72*257E -0.1506693E O.1462172E	03 04 03 02 02 02 01 02 01 02 01	CJ C.988753: 0.491925: 0.217309: 0.788152: 0.192844: 0.109334: 0.170718: P 1007C CJ C.196426 0.780806	NE D3 06 03 38 02 38 02 56 02 16 02 17 01 17 503	919.566 105.740 138.064 23.483 126.615 44.186 49.488 332.722 298.212 14.626 CTR 163 Ph1JC	9513C 319.566 52.670 46.028 5.671 25.323 7.364 7.093 41.55C 33.1.25 1.463 CR 56.C PSIJC	L.QOOCOC 0.464795 C.219781 0.053310 0.076712 C.C24300 0.019906 0.007134 0.017293 C.C17873 TR 7 FL CJ/CJPAX	1 2 3 4 5 6 7 8 10	FREQUENCY 3.952 11.905 17.057 23.910 29.762 35.714 41.667 47.619 53.571 59.524
AJ 0.71348141 C3 0.7529906F 03 -0.1817099F 03 -0.1617090E 03 0.48345545 C2 -0.470070FF 02 0.172903F 02 0.1248731E 02 0.626090% C1 0.8709040 01 0.17090746 02 HARRONIC AMALVSI: AJ -0.4835825E 03 0.1116144E 04 -0.488449F 02 0.7011837E 01	-0.6412803E C.6659002E O.1651719E O.2100306E O.6326221E O.164793E -0.32*2557E -0.32*2557E -0.1506695E O.1662172E	03 01 02 02 02 02 01 02 01 02 01 02 01	CJ G.988753: 0.691925: 0.217309: 0.527101: 0.788152: 0.240268: 0.105334: 0.1709334: 0.170918: P.1002C CJ C.156626 0.760806 0.428740	6E 03 0F 03 3E 02 3E 02 3E 02 1E 62 4E 02 7E 02 T 503 6E 04 4E 03	919.564 105.740 138.064 23.483 126.615 44.186 49.648 332.722 298.212 14.626 CTR 163 PP-1JC	9513C 319.546 52.670 44.626 5.671 25.323 7.364 7.093 41.55C 331.125 1.463 CQ 56.C PSIJC	L.900CGC 0.464791 0.053310 0.079712 0.024300 0.019504 0.017293 C.C17873 TR 7 FL CJ/CJPAX	1 2 3 4 5 6 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	FREQUENCY 5.952 11.905 17.057 23.010 29.762 35.714 41.067 47.619 53.571 59.524 115 FREQUENCY 5.952 11.905 17.057
### ### ### ### ### ### ### ### ### ##	-0.6412003E	03 05 02 02 02 02 01 02 01 03 03 03 03 04 03	CJ C.988753: 0.491925: 0.217309: 0.527101: 0.788152: 0.240264: 0.170334: 0.170334: 0.170718: CJ C.156626 0.760804 0.224634	NE 03 05 03 35 02 55 02 16 02 76 02 76 02 76 02 76 02 76 03 46 03 46 03 47 02	919.566 105.740 138.064 23.483 126.615 44.186 49.668 332.722 298.212 14.826 CTR 163 Ph1JC	9513C 319.546 52.870 44.028 5.071 25.323 7.364 7.093 41.55C 33.125 1.463 CR 56.C PSIJC 315.448 48.490 29.486 56.0000	L.900000 0.409701 0.053310 0.079712 0.024300 0.019500 0.017243 C.C17873 TR 7 FL CJ/CJPAR L.000000 0.448514 0.272440 0.0173704	J 2 3 4 5 6 7 8 10 10	\$.952 \$1.905 \$17.957 23.910 29.762 35.714 41.667 47.619 53.971 59.524
AJ 0.71348146 C3 0.7529906F 03 -0.1876989E 03 -0.1017000E 03 0.48344566 C2 -0.4700787E 02 0.1722903E 02 0.1248751E 02 0.6268099% C1 0.8099000 01 0.1709976E 02 HARRONIC AMALYSE AJ -0.4835825E 23 0.1116149F 04 -0.488549F 02 0.7011837E 01 -0.1534540E 02	-0.6412803E C.8659802E O.1451719E O.2100306E O.10705E O.166773E -0.32*2357E -0.1506678E O.1462172E SRODEL XM-S1A BJ -0.1098518E O.775018°E O.4246870E O.150605E O.1979363E	03 04 03 02 02 02 02 01 02 01 03 03 04 03 03 04 03 04 03 04 03 04 03 04 04 04 04 04 04 04 04 04 04 04 04 04	CJ C.988753: 0.491925: 0.217309: 0.788152: 0.19284: 0.1709334: 0.170718: P 1002C CJ C.196628 0.780806 0.420744 0.318032	NE 03 06 03 38 02 56 02 16 02 76 02 76 02 77 02 7 03 46 03 46 03 46 03 77 02	919.566 105.740 138.064 23.483 126.615 44.186 49.648 332.722 298.212 14.626 CTR 163 PF1JC	9513C 319.566 52.670 46.028 5.671 25.323 7.364 7.043 41.55C 33.1.25 1.463 CR 56.C PSIJC 315.448 48.490 29.686 58.CSC 37.276	L.QOOCOC 0.494791 0.053310 0.079712 0.024300 0.019906 0.017243 0.017243 C.C17873 TR 7 FL CJ/CJPAX L.OCCCGO C.498514 0.272440 0.013704 0.022859	1 2 3 4 5 6 7 8 10 10	FREQUENCY 3.952 11.905 17.057 23.910 29.762 35.714 41.667 47.619 53.971 59.524 115 FREQUENCY 5.952 11.905 17.657 23.810 29.742
AJ 0.71348146 C3 0.7525906F 03 -0.1876989E 03 -0.1617698E 03 0.4834556 C2 -0.470078FE 02 0.1722909E 02 0.1248751E 92 0.268999E 01 0.1709976E 02 MARMUNIC AMALYSI AJ -0.4835825E 03 0.1116144E 04 -0.9488449F 02 0.7011837E 01 -0.1534554 02 0.2035981456 02 0.4086432E 02 0.4086432E 02	-0.6412003E	03 04 02 02 02 02 02 02 02 01 02 01 02 01 02 01 02 01 02 02 02 02 02 02 02 02 02 02 04 04 04 04 04 04 04 04 04 04 04 04 04	CJ C.988753: 0.491925: 0.217309: 0.527101: 0.788152: 0.240264: 0.170334: 0.170334: 0.170718: CJ C.156626 0.760804 0.224634	NE 03 06 03 36 02 36 02 36 02 46 02 76 02 76 02 77 02 77 02 77 02 77 02 77 02	919.566 105.740 138.064 23.483 126.615 44.186 49.668 332.722 298.212 14.826 CTR 163 Ph1JC	9513C 319.546 52.870 44.028 5.071 25.323 7.364 7.093 41.55C 33.125 1.463 CR 56.C PSIJC 315.448 48.490 29.486 56.0000	L.900000 0.409701 0.053310 0.079712 0.024300 0.019500 0.017243 C.C17873 TR 7 FL CJ/CJPAR L.000000 0.448514 0.272440 0.0173704	J 2 3 4 5 6 7 8 10 10	\$.952 \$1.905 \$17.957 23.910 29.762 35.714 41.667 47.619 53.971 59.524
AJ 0.71348141 C3 0.7529906F 03 -0.1876999E 03 -0.1617090E 03 0.48344564 C2 -0.4700787E 02 0.1722903E 02 0.426909% C1 0.269909% C1 0.1709976E 02 MARHUNIC AMALYSI AJ -0.4835825E 03 0.1116149E 04 -0.48349 02 0.7011837E 01 -0.15581454 02 -0.35581454 02 -0.4968432E 02 -0.4968432E 02 -0.4968432E 02 -0.4968432E 02	-0.64[28036 C.86990026 O.14517197 O.21003065 O.1070506 O.16497036 O.16497036 O.16497036 O.1649706 O.10905106 O.77501876 O.4260506 O.39793036 O.60020016 O.1905006	03 04 03 02 02 02 01 02 01 02 01 02 01 02 01 02 01 02 01 02 01 02 01 02 01 02 01 02 01 02 01 01 01 01 01 01 01 01 01 01 01 01 01	CJ C.988753: 0.491925: 0.217309: 0.527101: 0.788152: 0.12844: 0.17073334: 0.170782: C.176718: P.1007C CJ C.156628 0.780804 0.420744 0.214634 0.356032 0.473441 0.456475 0.472332	NE 03 06 03 38 02 56 02 16 02 16 02 17 01 17 02 17 03 17 03 18 02 17 02	919.566 105.740 138.064 23.483 126.615 44.186 49.488 332.722 298.212 14.626 CTR 163 PF1JC	9513C 319,566 52,870 46,028 5,671 25,323 7,364 7,043 41,550 33,125 1,463 CR 56,C PSIJC 315,448 48,490 29,886 58,070 29,908 47,714 26,301	L.900C0C 0.494791 0.053310 0.079712 0.024300 0.019906 0.017243 0.017243 C.C17873 TR 7 FL CJ/CJPAX L.0CCCGO C.448514 0.272460 0.013706 0.022854 0.022854 0.029029 0.029045	1 2 3 4 5 6 7 8 10 10 12 3 4 4 7 8	FREQUENCY 9.952 11.905 17.057 23.910 29.762 35.71 41.667 47.619 53.971 59.524 115 FREQUENCY 5.952 11.905 17.857 23.010 29.742 35.714 41.667 47.619
AJ 0.71348146 C3 0.7525906F 03 -0.1876989E 03 -0.1617698E 03 0.4834556 C2 -0.470078FE 02 0.1722909E 02 0.1248751E 92 0.268999E 01 0.1709976E 02 MARMUNIC AMALYSI AJ -0.4835825E 03 0.1116144E 04 -0.9488449F 02 0.7011837E 01 -0.1534554 02 0.2035981456 02 0.4086432E 02 0.4086432E 02	-0.6412803E	03 04 02 02 02 02 01 02 01 03 02 03 03 04 03 04 03 04 04 04 04 04 04 04 04 04 04 04 04 04	CJ C.988753: 0.691925: 0.217309: 0.527101: 0.788152: 0.170334: 0.170334: 0.170334: 0.176718: P 1002C CJ C.156626 0.760806 0.476740 0.214634 0.358032 0.67394: 0.454675	NE 03 06 03 36 02 36 02 36 02 46 02 71 02 71 02 71 02 71 02 66 02 71 02 66 02 71 02 66 02 71 02 66 02 71 02	919.566 105.740 138.064 23.483 126.615 44.186 49.668 332.722 298.212 14.826 CTR 163 Ph1JC	9513C 319.546 52.870 44.028 5.671 25.323 7.364 7.093 41.55C 33.125 1.463 CR 56.C PSIJC 315.448 48.490 29.486 56.CSC 37.276 29.4908 47.214	L.900000 0.409701 0.053310 0.079712 0.024300 0.019504 0.017243 C.C17873 TR 7 FL CJ/CJPAX L.0CGCGO G.448514 0.272440 0.013704 0.013704 0.022859 0.022029	J 2 3 4 5 6 7 8 10 10 12 3 4 5 6 7	\$.952 \$1.905 \$17.905 \$17.905 \$23.910 \$29.762 \$35.714 \$1.667 \$7.619 \$3.971 \$9.524 \$11.905 \$17.957 \$23.810 \$29.742 \$3.714 \$41.667 \$7.619 \$3.5714

Manufall and 1313	MODEL WH- SIN	2415 IDOSE 1	303	CTR 163	CR 56.0	IN IO FL.	BEND 140	
A.3	8.7	C.J		PHIJC	PSIJC	CJ/CJMAX		FREQUENCY
		••			73.00	03103141	•	
-0.1068807E 04								
0.888498% 03	-C. 1147184E		04	367.398	307.398	1.00000	ı	5.452
0.2715184F 02	0.54160948			07.130	43.565	C.370492	2	11.905
0.2015547F 03	0.59604056			71.317	23.772	0.430099	3	17.857
-0.2889957t 02 -0.3414595t 02	0.7259634E -0.5137669E			111.707	27.927	0.053412	•	23.810
-0.23804C9E C1	-0.3137664C			236.391	47.278	C.642169	5	29.762
-0.4015492F 02	-0.4347355			259.466 227.271	43.244 32.447	C.008901 O.040455	4	35.714 41.667
0.21142846 02	-0.21613056			314.370	39.296	0.020448	é	47.619
-0.2017264E 01	0.83813746			108.579	12.064	0.020044	ě	53.571
-0.4107246E C2	-0.19711766			205.068	20.507	0.030996	10	59.524
HARMCHIC ANALYSIS	MCCEL XP-51A	SHIP 1002C 1	503	CTR 163	CR 54.0	TR 11 FL.	AFMD 157	
		3			- 7000			
LA.	8.1	C1		PHIJC	PSTJC	CJ/CJMAX	3	FREQUENCY
							-	
-0.11814246 04								
0.5669204E 03	-0.91082458			302.797	302.797	1.000000	1	5.952
0.5379237+ C2	0.2997090t			79.825	39.912	0.281019	ş	11.905
0.3916167t 03	0.63318976			58.264	19.421	0.687102	3	17.857
-0.5688530€ 02	0.20124246			105.784	26.446	0.193003	4 5	23.410
-0.6491357E 02 0.3740874F C2	-0.6082681E -0.5788113E			223.136 351.223	44.628 58.537	0.082106 0.035008	•	29.762 35.714
-0.52506996 02	0.49015956			137.013	19.573	0.066345	Ţ	41.667
0.44496386 02	0.82726996			41.725	7.716	0.084471	i	47.419
-0-1977047E 01	0.27243916			100.353	11-150	0.025559	Ĭ	53.571
-0.14%8816 C2	0.25484275			123.625	12.362	0.028247	10	59.524
	***************************************					*******	••	•
HARMONIC ANALYSIS			503			TR 13 FL.		
HARHCHIC AMALYSIS	MOCEL XF-51A	SHIP 1002C 1	503	CTR 163 PHIJC	CR 56.0 PS1JC	TR 13 FL.	8EMD 172	FREQUENCY
			503					
AJ -0.8124407E C1		CJ						
-0.8124407E C1 0.2544307E C3	-0.61 8%36 {	CJ 03 0.66940671	: 03	PHIJC 292.385		CJ/CJMAX C.914432		FREQUENCY 5.952
AJ -0.8124407E C1 0.2544307E C3 0.442453E 02	eJ -0.61896366 0.70115076	CJ 03 0.66940671 02 0.84022430	03	PHIJC 292.385 56.562	PS1JC 292.385 28.281	CJ/CJMAX C.914432 O.114777	J 1 2	5.952 11.905
AJ -0.8124407E C3 0.2549307E C3 0.4629559E 02 0.4910059F 03	-0.6189636E 0.7011507E 0.5429600E	CJ 23 0.66940671 02 0.84022436 03 0.73204646	03	PHIJC 292.385 56.562 47.877	PS1JC 292.385 28.201 15.959	CJ/CJMAX C.914432 O.114777 1.0COCGO	J 1 2 3	5.952 11.905 17.857
-0.0124407E C3 0.2549307E C3 0.4629659E 02 0.4910059F 03 -C.3369579E 02	-0.6189636E 0.7011507E 0.5429600E 0.1031348E	CJ 03 0.66940678 02 0.84022438 03 0.7320464 03 0.30500158	03 02 03	PHIJC 292.385 56.562 47.877 96.343	PS1JC 292.385 28.281 15.959 24.086	CJ/CJMAX C.914432 O.114777 1.0C0C00 O.416642	J 1 2 3	5.952 11.905 17.057 23.010
AJ -0.8124407E C1 0.2549307E C3 0.442959E 02 0.4910059F 03 -C.3369579E 02 -0.8278979E C2	-0.6189636E 0.7011507E 0.5429600C 0.3031340C -0.4005200E	CJ 03 0.66940671 02 0.84022430 03 0.73204646 03 0.30590158 02 0.91951051	03 02 03 03	PHIJC 292.385 56.562 47.877 96.343 2C5.822	PS1JC 292.385 28.281 15.959 24.086 41.164	CJ/CJMAX C.914432 O.114777 1.0C0C00 O.416642 G.125408	J 1 2 3 4 5	5.952 11.905 17.857 23.810 29.762
AJ -0.8124407E C3 0.2549307E C3 0.462959E 02 0.4910059F 03 -0.3349579E 02 -0.3274979E C2 0.3234[43F 02	-0.6189636E 0.7011507c 0.5429600C 0.3031340E -0.4005200E -0.47338911E	CJ 0.66940671 02 0.84022430 03 0.73204646 03 0.30500156 02 0.40030156	03 02 03 03 02	PHIJC 292.385 56.562 47.877 96.343 2C5.822 323.894	PSIJC 292.385 28.281 15.959 24.086 41.164 53.982	CJ/CJMAX C.914432 0.114777 1.000000 0.416642 0.125408 0.034683	1 2 3 4 5	5.952 11.905 17.857 23.810 29.762 35.714
-0.8124407E C3 0.2544307E C3 0.442955E 02 0.441005F 03 -0.334457F 02 -0.827443F 02	-0.6189636E 0.7011507E 0.5429600C 0.3031340E -0.4005200E -0.235891E C.1007883E	CJ 03 0.66940678 02 0.84022438 03 0.7320464 03 0.30500158 02 0.91951059 02 0.40030159 03 0.13395388	03 02 03 03 02 07	PHIJC 292.385 56.562 47.677 96.343 205.822 323.894 131.200	PSIJC 292.385 28.281 15.959 24.086 41.164 53.982 18.743	CJ/CJMAX C.914432 0.114777 1.0C0CC0 0.416642 C.125408 0.054603 0.102905	1 2 3 6 5	5.952 11.905 17.057 23.010 29.762 35.714 41.667
-0.8124407E C1 0.2544307E C3 0.442953E 02 0.4410034F 03 -0.323643F 02 0.323643F 02 -0.823448F 02 0.3616434 02	-0.61896366 0.70115076 0.54296006 -0.40052006 -0.23589116 C.1007883 0.12789806	CJ 03 0.66940671 02 0.84022430 03 0.73204646 03 0.30500156 02 0.40030150 03 0.13395386	03 02 03 03 02 07 03	PHIJC 292.385 56.562 47.677 96.343 2C5.822 323.894 131.200 73.754	PSIJC 292.385 28.201 15.992 24.086 41.164 53.982 18.743 9.219	CJ/CJMAX C.914432 O.114777 1.0COCCO 0.416442 G.125408 O.054603 O.102405 O.176280	1 2 3 4 5	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619
AJ -0.8124407E C3 0.2544307E C3 0.4424554E 02 0.4410054F 03 -0.3274674E C2 0.3274674E 02 -0.8823448F 02 -0.8616434E 02 -0.7709133E C1	-0.61896366 0.70115076 0.90296000 0.30313480 -0.40052006 0.2399116 0.1230900 0.61275716	CJ 0.66940678 02 0.84022493 03 0.73204646 03 0.30500158 02 0.40030159 03 0.13395386 03 0.1240513874	03 02 03 03 02 07 03	292.385 56.562 47.877 96.343 205.822 323.894 131.200 73.754 97.171	PS1JC 292-305 28-201 15-959 24-084 41-164 53-982 18-743 9-219 10-757	CJ/CJMAX C.914432 O.114777 1.9COCOO 0.416642 C.125408 O.054603 O.122405 C.176286 O.084384	1 2 3 4 5 6 7	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571
-0.8124407E C1 0.2544307E C3 0.442953E 02 0.4410034F 03 -0.323643F 02 0.323643F 02 -0.823448F 02 0.3616434 02	-0.61896366 0.70115076 0.54296006 -0.40052006 -0.23589116 C.1007883 0.12789806	CJ 0.66940678 02 0.84022493 03 0.73204646 03 0.30500158 02 0.40030159 03 0.13395386 03 0.1240513874	03 02 03 03 02 07 03	PHIJC 292.385 56.562 47.677 96.343 2C5.822 323.894 131.200 73.754	PSIJC 292.385 28.201 15.992 24.086 41.164 53.982 18.743 9.219	CJ/CJMAX C.914432 O.114777 1.0COCCO 0.416442 G.125408 O.054603 O.102405 O.176280	1 2 3 4 5	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619
AJ -0.8124407E C3 0.2544307E C3 0.4424554E 02 0.4410054F 03 -0.3274674E C2 0.3274674E 02 -0.8823448F 02 -0.8616434E 02 -0.7709133E C1	-0.61896366 0.70115076 0.90296000 0.30313480 -0.40052006 0.2399116 0.1230900 0.61275716	CJ 0.66940678 02 0.84022493 03 0.73204646 03 0.30500158 02 0.40030159 03 0.13395386 03 0.1240513874	03 02 03 03 02 07 03	292.385 56.562 47.877 96.343 205.822 323.894 131.200 73.754 97.171	PS1JC 292-305 28-201 15-959 24-084 41-164 53-982 18-743 9-219 10-757	CJ/CJMAX C.914432 O.114777 1.9COCOO 0.416642 C.125408 O.054603 O.122405 C.176286 O.084384	1 2 3 4 5 6 7	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571
AJ -0.8124407E C3 0.2544307E C3 0.4424554E 02 0.4410054F 03 -0.3274674E C2 0.3274674E 02 -0.8823448F 02 -0.8616434E 02 -0.7709133E C1	-0.61896366 0.70115076 0.90296000 0.30313480 -0.40052006 0.2399116 0.1230900 0.61275716	CJ 0.66940678 02 0.84022493 03 0.73204646 03 0.30500158 02 0.40030159 03 0.13395386 03 0.1240513874	03 02 03 03 02 07 03	292.385 56.562 47.877 96.343 205.822 323.894 131.200 73.754 97.171	PS1JC 292-305 28-201 15-959 24-084 41-164 53-982 18-743 9-219 10-757	CJ/CJMAX C.914432 O.114777 1.9COCOO 0.416642 C.125408 O.054603 O.122405 C.176286 O.084384	1 2 3 4 5 6 7	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571
AJ -0.8124407E C3 0.2544307E C3 0.4424554E 02 0.4410054F 03 -0.3274674E C2 0.3274674E 02 -0.8823448F 02 -0.8616434E 02 -0.7709133E C1	-0.61896366 0.70115076 0.90296000 0.30313480 -0.40052006 0.2399116 0.1230900 0.61275716	CJ 0.66940678 02 0.84022493 03 0.73204646 03 0.30500158 02 0.40030159 03 0.13395386 03 0.1240513874	03 02 03 03 02 07 03	292.385 56.562 47.877 96.343 205.822 323.894 131.200 73.754 97.171	PS1JC 292-305 28-201 15-959 24-084 41-164 53-982 18-743 9-219 10-757	CJ/CJMAX C.914432 O.114777 1.9COCOO 0.416642 C.125408 O.054603 O.122405 C.176286 O.084384	1 2 3 4 5 6 7	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571
AJ -0.8124407E C3 0.2544307E C3 0.4424554E 02 0.4410054F 03 -0.3274674E C2 0.3274674E 02 -0.8823448F 02 -0.8616434E 02 -0.7709133E C1	-0.6189636E 0.7011507E 0.5927000E 0.1031340E -0.4005200E -0.235891E C.1007883E 0.1238980E 0.6127571E 0.4200554E	CJ 03 0.66940678 02 0.84022436 03 0.73204646 03 0.90500156 02 0.40030157 03 0.13393386 03 0.12405138 02 0.44786446	03 02 03 03 02 02 07 03 03	292.385 56.562 47.877 96.343 2C5.822 323.894 131.200 73.754 97.171 69.703	PSIJC 292-385 28-281 15-959 24-086 41-164 53-982 18-743 9-219 10-757 6-970	CJ/CJMAX C.914432 O.114777 1.9COCOO 0.416642 C.125408 O.054603 O.122405 C.176286 O.084384	1 2 3 4 5 6 7 6	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.574
AJ -0.8124407E C3 0.2549307E C3 0.402959E 02 0.4010059E 03 -0.326979E 02 -0.8274979E 02 -0.823448F 02 0.3216143E 02 -0.770913E C1 0.1553579E 02	-0.61896366 0.70115076 0.5429600 0.10313486 -0.40052006 0.23399116 0.12389806 0.41275716 0.4200554c	CJ 23 0.66940678 02 0.84022436 03 0.73204646 03 0.30500158 02 0.4003015 03 0.13393386 03 0.12395139 03 0.12395139 02 0.40786446	03 02 03 03 02 02 07 03 03	292.385 56.562 47.877 96.343 205.822 323.894 131.200 73.754 97.771 69.703	PS1JC 292-385 28-281 15-959 24-088 41-164 53-982 18-743 9-219 10-757 6-97C	C.914432 0.11477 1.00000 0.416642 0.125408 0.054603 0.102705 0.176286 0.064180	1 2 3 4 5 6 7 8 10	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.574
-0.8124407E C3 0.2544307E C3 0.442959E 02 0.441009F 02 -0.827447F 02 -0.822448F 02 0.3410434E 02 -0.7709133E C1 0.1553579F 02	-0.6189636E 0.7011507E 0.5927000E 0.1031340E -0.4005200E -0.235891E C.1007883E 0.1238980E 0.6127571E 0.4200554E	CJ 03 0.66940678 02 0.84022436 03 0.73204646 03 0.90500156 02 0.40030157 03 0.13393386 03 0.12405138 02 0.44786446	03 02 03 03 02 02 07 03 03	292.385 56.562 47.877 96.343 2C5.822 323.894 131.200 73.754 97.171 69.703	PSIJC 292-385 28-281 15-959 24-086 41-164 53-982 18-743 9-219 10-757 6-970	C.914432 0.114777 1.000000 0.416442 0.125408 0.054603 0.102403 0.102403 0.102403 0.0003364 0.0003364	1 2 3 4 5 6 7 6	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.574
AJ -0.8124407E C3 0.2549307E C3 0.402959E 02 0.4010059E 03 -0.326979E 02 -0.8274979E 02 -0.823448F 02 0.3216143E 02 -0.770913E C1 0.1553579E 02	-0.61896366 0.70115076 0.5429600 0.10313486 -0.40052006 0.23399116 0.12389806 0.41275716 0.4200554c	CJ 23 0.66940678 02 0.84022436 03 0.73204646 03 0.30500158 02 0.4003015 03 0.13393386 03 0.12395139 03 0.12395139 02 0.40786446	03 02 03 03 02 02 07 03 03	292.385 56.562 47.877 96.343 205.822 323.894 131.200 73.754 97.771 69.703	PS1JC 292-385 28-281 15-959 24-088 41-164 53-982 18-743 9-219 10-757 6-97C	C.914432 0.11477 1.00000 0.416642 0.125408 0.054603 0.102705 0.176286 0.064180	1 2 3 4 5 6 7 8 10	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.574
AJ -0.8124407E C3 0.2549307E C3 0.442959E 02 0.4910059F 03 -C.3369579E 02 -0.8274947E C2 0.323448F 02 0.3610434E 02 0.710913E C1 0.1553579E 02 HARPENIC ANALYSES	-0.61896366 0.70115076 0.5429600 0.10313486 -0.40052006 0.23399116 0.12389806 0.41275716 0.4200554c	CJ 23 0.66940678 02 0.84022436 03 0.73204646 03 0.30500158 02 0.4003015 03 0.13393386 03 0.12395139 03 0.12395139 02 0.40786446	03 02 03 03 02 02 07 03 03	292.385 56.562 47.877 96.343 205.822 323.894 131.200 73.754 97.771 69.703	PS1JC 292-385 28-281 15-959 24-088 41-164 53-982 18-743 9-219 10-757 6-97C	C.914432 0.11477 1.00000 0.416642 0.125408 0.054603 0.102705 0.176286 0.064180	1 2 3 4 5 6 7 8 10	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.574
AJ -0.8124407E C3 0.2544307E C3 0.442959E 02 0.441009E 02 -0.827447F 02 -0.82344F 02 -0.82344F 02 -0.7709133E C1 0.1553579E 02 HARMGMIC ANALYSIS AJ -0.5938032E C3	-0.6189636E 0.7011507E 0.3927800E 0.1031348F -0.4005200E -0.235891E 0.107883E 0.1238980E 0.4127571F 0.42C055%E	CJ 23 0.66940678 02 0.84022496 03 0.73204646 03 0.90500158 02 0.40030137 03 0.13395386 03 0.12405138 02 0.44786446 SHIP 1002C CJ	03 02 03 02 02 02 03 03 02 03 02 07	292.385 56.562 47.877 96.343 2C5.822 323.894 131.200 73.754 97.171 69.703	PSIJC 292-385 28.281 15-959 24.084 41-164 53-982 18.743 9-219 10.757 6-970 CR 96-0 PSIJC	CJ/CJMAX C. 914432 0.114777 1.000000 0.416442 0.125408 0.034083 0.122905 0.176288 0.083364 0.061180 TR 14 FL. CJ/CJMAX	1 2 3 4 5 6 7 7 8 9 10	5.952 11.905 17.805 29.762 35.714 41.647 47.619 53.571 59.574
AJ -0.8124407E C3 0.2544307E C3 0.402953E C2 0.4010054F 03 -0.3364579E 02 -0.8278478E C2 0.3214643F 02 -0.8729448F 02 0.3016434E C2 -0.7709133E C1 0.1553579E 02 HARRGNEC ANALYSES AJ -0.5938032E C3 0.7107429E C1	-0.61896366 0.70115076 0.90296000 0.30313400 -0.40052006 0.12399116 0.12399010 0.41275716 0.42005546	CJ 23 0.66940678 22 0.84022493 03 0.73204646 03 0.30500158 02 0.40030159 03 0.13395388 03 0.12395388 02 0.44786448 SHIP 1002C CJ 03 0.26913358	: 03 : 02 : 03 : 03 : 03 : 07 : 03 : 02 : 07	292.385 56.562 47.877 96.343 205.822 323.894 131.200 73.754 97.171 69.703 CTR 163 PHIJC	PS1JC 292.385 28.281 13.959 24.086 41.164 53.982 18.743 9.219 10.767 6.97C CR 56.0 PS1JC	CJ/CJMAX C.914432 0.114777 1.0C0C00 0.410442 C.125408 0.102408 0.102408 0.102408 0.0043144 0.004180 TR 14 FL. CJ/CJMAX	1 2 3 4 5 6 7 8 10	\$.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.574
AJ -0.8124407E C3 0.2549307E C3 0.4629659E 02 0.4910059F 03 -0.3369579E 02 -0.8274947E C2 0.323443F 02 -0.8823448F 02 0.3616434E 02 -0.7709138E C1 0.1553579E 02 HARRENIC ANALYSES AJ -0.5938032E C3 0.7107429F C1 0.1664C644 02	-0.61896366 0.70115076 0.54296000 0.10313486 -0.40052006 -0.23599116 0.12389806 0.41275716 0.42005546	CJ 23	: 03 : 02 : 03 : 03 : 03 : 02 : 07 : 03 : 07	PHIJC 292.385 56.562 47.877 96.343 205.822 923.894 131.200 73.754 97.171 69.703 CTR 163 PHIJC 271.513 289.970	PSIJC 292.385 28.281 15.959 24.084 41.144 53.982 18.743 9.219 10.757 6.97C CR 56.0 PSIJC 271.513 144.985	CJ/CJMAX C.914432 0.114777 1.000000 0.416642 0.125408 0.054603 0.102405 0.176286 0.004180 TR 14 FL. CJ/CJMAX	1 2 3 4 5 6 7 7 8 9 10	\$.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.574 FREQUENCY
AJ -0.8124407E C3 0.2544307E C3 0.442959E 02 0.441009F 03 -0.32443F 02 -0.827447F 02 -0.82344F 02 -0.82344F 02 -0.7709133E C1 0.1553579F 02 HARMGMIC ANALYSIS AJ -0.5938032E C3 0.7107429F C1 0.1864C64+ 02 0.5167449E 03	-0.61896366 0.70115076 0.90296000 0.30313400 -0.40052006 0.12399116 0.12399010 0.41275716 0.42005546	CJ 03	03 02 03 03 03 02 03 03 07 07	292.385 56.562 47.877 96.343 205.822 323.894 131.200 73.754 97.171 69.703 CTR 163 PHIJC 271.513 289.970 33.639	PS1JC 292.385 28.281 13.959 24.086 41.164 53.982 18.743 9.219 10.767 6.97C CR 56.0 PS1JC	CJ/CJMAX C.914432 0.114777 1.0C0C00 0.410442 C.125408 0.102408 0.102408 0.102408 0.0043144 0.004180 TR 14 FL. CJ/CJMAX	1 2 3 4 5 6 7 8 9 10	\$.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.574
AJ -0.8124407E C3 0.2549307E C3 0.4629659E 02 0.4910059F 03 -0.3369579E 02 -0.8274947E C2 0.323443F 02 -0.8823448F 02 0.3616434E 02 -0.7709138E C1 0.1553579E 02 HARRENIC ANALYSES AJ -0.5938032E C3 0.7107429F C1 0.1664C644 02	-0.6189636E 0.7011507E 0.5427600C 0.3031348E -0.4005200E 0.2338911E 0.1238980E 0.6127571F 0.4700554c 44700554c -0.247238E 0.3704866E 0.3704866E 0.3704866E	CJ 23	03 02 02 03 03 07 07 07 07	292.385 56.562 47.877 96.343 205.822 923.894 131.200 73.754 97.171 69.703 CTR 163 PHIJC 271.513 289.970 35.639 48.440	PSIJC 292-385 28.281 15-959 24-084 41-164 53-982 18-743 9-219 10.757 6-97C CR 56-0 PSIJC 271-513 144-985 11-680	CJ/CJMAX C.914432 0.114777 1.000000 0.416642 0.125408 0.054683 0.122905 0.176288 0.004344 0.001180 TR 14 FL. CJ/CJMAX 0.423276 0.076625 1.000000 0.461434 0.171407	1 2 3 4 5 6 7 8 9 10	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.574 FREQUENCY
AJ -0.8124407E C3 0.2544307E C3 0.442959E 02 0.441009F 02 -0.827447F 02 -0.823448F 02 0.3410434E 02 -0.7709133E C1 0.1553579F 02 HARMGMIC ANALYSIS AJ -0.5938032E C3 0.7107429E C1 0.1464C64E 02 0.5167449E 03 0.7489374F 01 -0.1089277E 01 0.3819414E C1	-0.6189636E 0.7011507E 0.3627800C 0.3031348F -0.4005200E -0.235891E 0.1238980E 0.4127571F 0.42C055%E 4J -0.267C398E -0.4579385F 0.3704866E 0.2932871E 0.3704866E	CJ 03	03 02 03 03 03 02 03 07 07	292.385 56.562 47.877 90.343 205.822 323.894 131.200 73.754 97.171 49.703 CTR 163 PHIJC 271.513 289.970 35.439 48.440 170.120 276.344	PS1JC 292.385 28.281 13.959 24.086 41.164 53.982 18.743 9.219 10.767 6.97C CR 56.0 PS1JC 271.513 144.985 11.680 22.110 33.624 46.391	CJ/CJMAX C. 914432 O.114777 1.0C0C00 0.416442 G.125408 O.054603 O.122905 C.176288 O.083564 O.0E1180 TR 14 FL. CJ/CJMAX O.423276 O.076425 1.0C0000 G.461434 O.171407 O.041391	1 2 3 4 5 6 7 7 0 0 10 10 10 10 10 10 10 10 10 10 10 10	5.952 11.905 17.807 23.810 29.762 35.714 41.667 47.619 53.571 59.574 FREQUENCY
AJ -0.8124407E C3 0.2549307E C3 0.462959E 02 0.4910059F 03 -0.324979E 02 -0.823448F 02 0.3214143 02 -0.770913E C1 0.1553579F 02 HARRENIC ANALYSIS AJ -0.5938032E C3 0.7107429F C1 0.1644640 02 0.5167449E 03 0.7980326F 01 -0.1089277E C3 0.3819919E C3	-0.61896366 0.70115076 0.54296000 0.10313486 -0.40052006 0.2399116 0.1278916 0.4275716 0.4275716 0.4275716 0.4270554c	CJ 03 0.66940678 02 0.84022439 03 0.73204646 03 0.30500158 02 0.40030159 03 0.12395388 03 0.12395388 02 0.44786448 SMIP 1002C 1 CJ 03 0.26913351 02 0.48723576 03 0.29339586 01 0.10898646 02 0.26317844	03 02 03 03 03 03 03 03 07 07	292.385 56.562 47.877 96.343 205.822 323.894 131.200 73.754 97.171 69.703 CTR 163 PHIJC 271.513 289.970 35.639 88.440 176.120 278.346	PS1JC 292-385 28-281 15-959 24-086 41-164 53-982 18-743 9-219 10-757 6-97C CR 56-0 PS1JC 271-513 144-985 11-680 22-110 35-624 46-391 16-687	CJ/CJMAX C.914432 0.11477 1.0C0C00 0.416642 0.125608 0.054603 0.182905 0.176280 0.004304 0.0E1180 TR 14 FL. CJ/CJMAX 0.423276 0.076625 1.0C0000 0.461434 0.171407 0.441402	1 2 3 4 5 6 7 8 10 0 0 105 J	\$.952 11.905 17.957 23.910 29.762 35.714 41.667 47.619 53.571 59.524 FREQUENCY \$.952 11.905 17.857 23.810 29.762 35.714
AJ -0.8124407E C3 0.2544307E C3 0.462959E 02 0.4910059F 03 -0.3349579E 02 -0.827447F 02 -0.823448F 02 0.3616434 02 -0.7709133E C1 0.1553579E 02 HARRIGHE ANALYSES AJ -0.5438032E C3 0.7107429E 01 0.1646464 02 0.5167449E 03 0.7409326F 01 -0.108827FE 03 0.3819919E 01 -0.4190141E 01 -0.4190141E 01 -0.4190141E 02	-0.6189636E 0.7011507E 0.5429600C 0.3031340E -0.4005200E 0.235891E 0.1238980E 0.4127571F 0.47C0554E -0.267C398E -0.4579385E 0.3704866E 0.2732871 0.377473E -0.2603915E 0.8291015E 0.8291015E	CJ 23	03 02 03 03 03 07 07 07 07 07	292.385 56.562 47.877 96.343 205.822 323.894 131.200 73.754 97.171 69.703 CTR 163 PHIJC 271.513 289.970 35.639 48.440 176.346 116.811 70.346	PSIJC 292.385 28.281 15.959 24.084 41.144 53.982 18.743 9.219 10.757 6.97C CR 56.0 PSIJC 271.513 144.985 11.680 22.110 33.624 46.391 16.687 8.887	CJ/CJMAX C.914432 0.114777 1.000000 0.416642 0.125408 0.054683 0.122905 0.176288 0.004344 0.001180 TR 14 FL. CJ/CJMAX 0.423276 0.076425 1.000000 0.461434 0.171407 0.041391 0.146102 0.284305	1 2 3 4 5 6 7 8 9 10	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.574 FREQUENCY
AJ -0.8124407E C3 0.2549307E C3 0.462959E 02 0.4910059F 03 -0.324979E 02 -0.823448F 02 0.3214143 02 -0.770913E C1 0.1553579F 02 HARRENIC ANALYSIS AJ -0.5938032E C3 0.7107429F C1 0.1644640 02 0.5167449E 03 0.7980326F 01 -0.1089277E C3 0.3819919E C3	-0.61896366 0.70115076 0.54296000 0.10313486 -0.40052006 0.2399116 0.1278916 0.4275716 0.4275716 0.4275716 0.4270554c	CJ 23 0.66940678 02 0.84022493 03 0.73204646 03 0.30500158 02 0.40030159 03 0.13395386 03 0.124951335 02 0.44786446 SHIP 1002C CJ 03 0.26913356 02 0.48723577 03 0.29339586 01 0.1079864 02 0.2631784 02 0.4289691 03 0.12697116 02 0.7180615	03 02 03 03 03 03 03 03 03 03 03 03 03 03 03	292.385 56.562 47.877 96.343 205.822 323.894 131.200 73.754 97.171 69.703 CTR 163 PHIJC 271.513 289.970 35.639 88.440 176.120 278.346	PS1JC 292-385 28-281 15-959 24-086 41-164 53-982 18-743 9-219 10-757 6-97C CR 56-0 PS1JC 271-513 144-985 11-680 22-110 35-624 46-391 16-687	CJ/CJMAX C.914432 0.11477 1.0C0C00 0.416642 0.125608 0.054603 0.182905 0.176280 0.004304 0.0E1180 TR 14 FL. CJ/CJMAX 0.423276 0.076625 1.0C0000 0.461434 0.171407 0.441402	1 2 3 4 5 6 7 8 10 0 0 105 J	\$.952 11.905 17.957 23.910 29.762 35.714 41.667 47.619 53.571 59.524 FREQUENCY \$.952 11.905 17.857 23.810 29.762 35.714

Harmonic components of structural loads -- test condition no. 4ϵ

HARPCNIC ANALYSIS	MCDEL XI-51A	SHIP	1002C T	503	CIR 163	C4 56.0	TR 1 CH.	BEAD (.
		•							
A.J	•1		CJ		PHIJC	PSIJC	CJ/CJMAE	J	FREQUENCY
0.8746633E C4 0.79863675 C4	G. 3782928E		. 337867 JE		76.327	76.327	1.900000	1	5.952
-0.37#311#£ 94	0.14545456		.4200000F		154.256	77.128	0.124305	ż	11.905
-0.65482528 03	-0.15746648	34 0	. 1705342E	04	247.420	42.473	0.050475	3	17.857
-0.15668148 03	0.1632766E		.2262725E	03	133.419	33.455	C. 006698	•	23.810
0.4553C66F C3	G.116486RE -0.3710774E		.4699714E		14.351	2.87C 40.7CB	0.0013910	5	29.162 35.714
-0.7406152F 07	-0.40972448		.8439307E		208.310	29.759	9.002557	7	41-467
0.140/401F 33	0.11212700		.1578643E		24.934	3.367	C-004672	•	47.619
-0.1837337£ C2	0.1888855t -0.9241676t		.2635046E		134.208 224.921	14.912 22.452	0.000780	10	53.571 59.524
-0.72011976 02	-0.72410-00	Ve 3	. 1 30	٠,	*******	*****	0.003414		,,,,,,
HARMUNIC ANALYSIS	MODEL XH-51A	SHEF	1002C T	503	CTR 163	CR Se.C	TR 5 CH.	GEND 45	3
A.I	9.1		C.		PHIJC	PSIJC	CJ/CJ#AX	J	FREQUENCY
			••			- 3.50		•	
0.1497309F C5									
0.43635390 04	0.20357396	95 0	. 200 19786	05	77.902	77.902	1.0000CC	1	5.927
-0.1789128F 04	0.12666676		.2192243E		144.498	72.349	0.105294	2	11.905
-0.14947456 0'	-0.52547906		.525491 9 E .3455415E		260.368	89.456	0.025250	3	17.057 23.410
0.1722725E C3 0.1084237E c3	8.2995352E -0.2541967E		.2763540E		40.095 293.100	15.824 58.620	0.013274	3	29.762
-0.1778973€ 03	0.1858029E		.2572356E		133.755	22.292	0.012355	•	35.714
0.2066760€ 03	0.12594#36	02 0	.23725906	03	3.484	0.498	0.009755	7	41.447
-0.1147104E C3	-0.05577256		.11502916		184.267	23.033	5.005525	•	47.619
0.14561616 03 -0.3C11523E 02	-4.3499641E -C.7177094E		. 149/624E . 77033100		346.486 247.237	30,490 74.724	0.0071 9 3 0.00373 0	10	53.571 59.524
		•		••			0.000	••	2,020
MARPONIC ANALYSIS	MODEL ZH-51A	SHTP	1 0 02C T	503	CTR 163	CR 56.0	SR B CH.	96WD 115	,
-	-	SHIP		503					
MARPONIC ANALYSIS	MODEL ZH-51A	SHIP	CJ	503	CTR 163	CR 56.0 PSEJC	SR 8 CH.	96NO 115	S FREQUENCY
AJ	-	SHEP		503					
AJ -0.9472293t 04	6.0		cı		PF1JC	PSEJC	CJ/CJMAX	ı	FREQUENCY
AJ -0.9472293k 04 C.1C91912E 04	8J 0.814721 3 E	r. 0		04	PF13C 82.799	PSEJC 02.799			5.952
-0.9472293t 04 C.1031912E 04 -0.3993811t 03 -0.1488356E C)	0.8147219E 0.4488955E -0.1910325E	re 0 u3 0	CJ .82321496 .57503206 .24216836	04 03 03	9+13C 82.799 128.680 232.077	PSEJC 82.799 64.340 77.359	1.0CCCC0 0.007052 0.029417	1 2 3	5.952 11.905 17.857
-0.9472293t 04 C.1C91912E 04 -0.399301t 03 -0.1480356E C3 0.5960127t 03	0.81472195 0.4488955 -0.19103255 0.29168996	re 0 u3 0 03 0	.82321486 .57503206 .24216836 .64315736	04 93 93 93	PF1JC 82.799 128.680 232.077 22.073	PSEJC 82.799 64.340 77.359 5.518	1.0CCCC0 0.049652 0.029417 0.078127	1 2 3	5.452 11.405 17.857 23.810
-0.9472293k 04 C.1C91912E 04 -0.3993011k 03 -0.1460356E C3 0.5960127t 03 -0.9071790E 02	0.8147219E 0.448895E -0.1410325E 0.2416899E -0.1704649E	rs 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.82321486 .57503206 .24216836 .64315*16	04 03 03 03 03	PF1JC 82.799 128.680 232.077 22.073 242.052	PSEJC 82.799 64.340 77.359 5.518 48.410	1.0CCCGG 0.009652 0.029417 0.078127 0.023513	1 2 3 4 5	5. 952 11. 905 17. 857 23. 810 29. 742
-0.9472293t 04 C.1C31912E 04 -0.399301t 03 -0.1480356E C3 0.5960127t 03	0.81472195 0.4488955 -0.19103255 0.29168996	re 0 03 0 03 0 03 0 03 0	CJ .82321486 .57503206 .24214836 .44315736 .10356 .23422736	04 03 03 03 03 03	PF1JC 82.799 128.680 232.077 22.073	PSIJC 82.799 64.340 77.359 5.518 48.410 17.270 49.557	1.0CCCC0 0.04952 0.029417 0.078127 0.023513 0.028433	1 2 3	5. 952 11. 905 17. 875 23. 810 29. 742 35. 714 41.667
-0.9472293k 04 C.1C91912E 04 -0.399301k 03 -0.1460356E C3 0.5960127t 03 -0.9071799E 02 -0.5516296E 02 0.3017717F 03 -0.2305226E 03	0.8167219E 0.448995E -0.1910325E 0.2416899E -0.1709669E 0.2276389E -0.8883176	re 0 03 0 03 0 03 0 03 0 03 0	CJ .92321406 .57503206 .54316436 .6431578 .19356 .23422736 .39197026	04 03 03 03 03 03	82.799 128.400 232.077 22.073 242.052 103.622 346.901 173.574	PSIJC 82.799 64.340 77.359 5.518 48.410 17.270 49.557 21.657	1.0CCCC0 0.009052 0.029417 0.078127 0.023513 0.028453 0.047615	1 2 3 4 5 6 7 9	5. 952 11. 905 17.857 23.810 20.742 35.714 41.667 47.619
-0.9472293k 04 C.1031912E 04 -0.3993011k 03 -0.1480354E C3 0.5960127t 03 -0.9011799E 02 -0.5514296E 02 0.3017717F C3 -0.2305226t 03 0.8778732E 02	0.8167219E 0.4480955E 0.2416809E 0.1700669E 0.2776389E -0.8893170E 0.2796187E -0.777391E	rs 0 us 0 03 0 03 0 03 0 03 0 02 0	CJ .02321406 .57503206 .24216636 .64315736 .19356 .23422736 .39197026 .39197986	04 03 03 03 03 03 03	PP13C 82.799 128.680 232.077 242.052 103.622 146.901 173.574 340.705	PSIJC 82.799 64.340 77.359 5.518 48.410 17.270 49.557 21.657 37.856	1.0CCCC9 0.00952 0.02952 0.02951 0.078127 0.023513 0.02463 0.047615 0.02818C 0.011279	1 2 3 4 5 6 7	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619
-0.9472293k 04 C.1C91912E 04 -0.399301k 03 -0.1460356E C3 0.5960127t 03 -0.9071799E 02 -0.5516296E 02 0.3017717F 03 -0.2305226E 03	0.8167219E 0.448995E -0.1910325E 0.2416899E -0.1709669E 0.2276389E -0.8883176	rs 0 us 0 03 0 03 0 03 0 03 0 02 0	CJ .92321406 .57503206 .54316436 .6431578 .19356 .23422736 .39197026	04 03 03 03 03 03 03	82.799 128.400 232.077 22.073 242.052 103.622 346.901 173.574	PSIJC 82.799 64.340 77.359 5.518 48.410 17.270 49.557 21.657	1.0CCCC0 0.009052 0.029417 0.078127 0.023513 0.028453 0.047615	1 2 3 4 5 6 7 9	5. 952 11. 905 17.857 23.810 20.742 35.714 41.667 47.619
-0.9472293k 04 C.1031912E 04 -0.3993011k 03 -0.1480354E C3 0.5960127t 03 -0.9011799E 02 -0.5514296E 02 0.3017717F C3 -0.2305226t 03 0.8778732E 02	0.8167219E 0.4480955E 0.2416809E 0.1700669E 0.2776389E -0.8893170E 0.2796187E -0.777391E	rs 0 us 0 03 0 03 0 03 0 03 0 02 0	CJ .02321406 .57503206 .24216636 .64315736 .19356 .23422736 .39197026 .39197986	04 03 03 03 03 03 03	PP13C 82.799 128.680 232.077 242.052 103.622 146.901 173.574 340.705	PSIJC 82.799 64.340 77.359 5.518 48.410 17.270 49.557 21.657 37.856	1.0CCCC9 0.00952 0.02952 0.02951 0.078127 0.023513 0.02463 0.047615 0.02818C 0.011279	1 2 3 4 5 6 7	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619
-0.9472293k 04 C.1C91912E 04 -0.3993011k 03 -0.1400356E 03 -0.9506127t 03 -0.9021270F 02 -0.5516296E 02 0.3017717 C3 -0.2305226t 03 0.8778732E 02 -0.6190425E 07	0.8147219E 0.448095E -0.191032E 0.2914699E -0.1709869E 0.2773189E -0.4883170E 0.2596147E -0.7773341E	74 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CJ .92321486 .57503206 .24216636 .64363736 .19356 .23422736 .23422736 .23197986 .23197986 .23197986	04 93 93 93 93 93 93 72	82.799 120.600 232.077 22.073 242.952 103.622 346.901 173.574 340.705 181.491	PSIJC 82.799 64.340 77.359 5.518 48.410 17.270 49.557 21.657 37.856 18.109	1.0CCC09 0.04452 0.02417 0.078127 0.023513 0.047615 0.02818C 0.011294 C.004967	1 2 3 4 5 6 7 8	5. 952 11.905 17.857 23.810 24.742 35.714 41.667 47.619 53.571
AJ -0.9472293t 04 -0.1031912E 04 -0.399301t 03 -0.1480356E C3 -0.5960127t 03 -0.9031790E 02 -0.5516296E 02 0.3817717F C3 -0.2305226t 03 0.4778732E 02 -0.8199425E 07	0.8167219E 0.4488959E -0.1910325E 0.2416899E -0.1709869E 0.2773199E -0.2596147E -0.279391E -0.279391E	rs 0 us 0 03 0 03 0 03 0 03 0 02 0	CJ .82321486 .57503206 .24216636 .14315736 .1935 .23422736 .391197986 .23197986 .23197986 .23119796	04 93 93 93 93 93 93 72	82.799 128.400 232.077 22.073 242.052 103.622 104.901 173.574 340.705 181.491	PSIJC 82.799 64.340 77.359 5.518 48.410 17.270 49.557 21.657 37.856 18.149	1.0CCCC0 0.04952 0.929417 0.078127 0.023513 0.024953 0.047615 0.02818C 0.0118C 0.0118C 0.0118C	J 1 2 3 4 5 6 7 9 10	5.952 11.905 17.857 23.810 29.742 35.714 41.667 47.619 53.571 59.574
-0.9472293k 04 C.1C91912E 04 -0.3993011k 03 -0.1400356E 03 -0.9506127t 03 -0.9021270F 02 -0.5516296E 02 0.3017717 C3 -0.2305226t 03 0.8778732E 02 -0.6190425E 07	0.8147219E 0.448095E -0.191032E 0.2914699E -0.1709869E 0.2773189E -0.4883170E 0.2596147E -0.7773341E	74 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CJ .92321486 .57503206 .24216636 .64363736 .19356 .23422736 .23422736 .23197986 .23197986 .23197986	04 93 93 93 93 93 93 72	82.799 120.600 232.077 22.073 242.952 103.622 346.901 173.574 340.705 181.491	PSIJC 82.799 64.340 77.359 5.518 48.410 17.270 49.557 21.657 37.856 18.109	1.0CCC09 0.04452 0.02417 0.078127 0.023513 0.047615 0.02818C 0.011294 C.004967	1 2 3 4 5 6 7 8	5. 952 11.905 17.857 23.810 24.742 35.714 41.667 47.619 53.571
AJ -0.9472293t 04 -0.1031912E 04 -0.399301t 03 -0.1400356E C3 0.5966127t 03 -0.9031799E 02 -0.5516296E 02 0.3817717F C3 -0.2305226t 03 0.87778732E 02 -0.6199425E 07	0.8167219E 0.4488959E -0.1910325E 0.2416899E -0.1709869E 0.2773199E -0.2596147E -0.279391E -0.279391E	74 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CJ .82321486 .57503206 .24216636 .14315736 .1935 .23422736 .391197986 .23197986 .23197986 .23119796	04 93 93 93 93 93 93 72	82.799 128.400 232.077 22.073 242.052 103.622 104.901 173.574 340.705 181.491	PSIJC 82.799 64.340 77.359 5.518 48.410 17.270 49.557 21.657 37.856 18.149	1.0CCCC0 0.04952 0.929417 0.078127 0.023513 0.024953 0.047615 0.02818C 0.0118C 0.0118C 0.0118C	J 1 2 3 4 5 6 7 9 10	5.952 11.905 17.857 23.810 29.742 35.714 41.667 47.619 53.571 59.574
AJ -0.94722936 04	0.8147219E 0.448095E -0.191032E 0.2914699E -0.1709869E 0.2773389E -0.4833170E -0.2596147E -0.7773361E -0.11,4439E	74 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CJ .82321486 .57503206 .24216636 .64313736 .19356 .23422736 .23197986 .23197986 .82011996	04 03 03 03 03 03 03 07 02	82.799 128.600 232.077 22.073 242.052 103.622 346.901 173.574 340.705 181.491 CTR 163	PSIJC 82.799 64.340 77.359 5.518 48.410 17.270 49.557 21.657 37.856 18.159 CR 56.0	1.0CCC00 0.04952 0.029417 0.078127 0.023513 0.024633 0.047615 0.02018C 0.011299 C.009942 TR 12 CH.	1 2 3 4 5 6 7 9 10	5. 952 11. 905 17.875 23.810 29. 742 35.714 41.647 47.619 53.571 59.574
AJ -0.9472293t 04 -0.1031912E 04 -0.399301t 03 -0.1400356E C3 0.5966127t 03 -0.9031799E 02 -0.5516296E 02 0.3817717F C3 -0.2305226t 03 0.87778732E 02 -0.6199425E 07	0.8167219E 0.4488959E -0.1910325E 0.2416899E -0.1709869E 0.2773199E -0.2596147E -0.279391E -0.279391E	76 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CJ .82321486 .57503206 .24216636 .14315736 .1935 .23422736 .391197986 .23197986 .23197986 .23119796	04 03 03 03 03 03 03 02 02	82.799 128.400 232.077 22.073 242.052 103.622 104.901 173.574 340.705 181.491	PSIJC 82.799 64.340 77.359 5.518 48.410 17.270 49.557 21.657 37.856 18.149	1.0CCCC0 0.04952 0.929417 0.078127 0.023513 0.024953 0.047615 0.02818C 0.0118C 0.0118C 0.0118C	J 1 2 3 4 5 6 7 9 10	5.952 11.905 17.857 23.810 29.742 35.714 41.667 47.619 53.571 59.574
AJ -0.9472293k 04	0.816721% 0.448095% 0.19103258 0.24168096 -0.1709069 0.27763896 -0.48931706 0.27763896 -0.77733616 -0.77733616 -0.444396 POCEL XP-51A 8J 0.29679346 0.95250606	Ce 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CJ .82321486 .57503206 .64315736 .64315736 .23422736 .39197026 .39197026 .39117986 .79011446 .62011996	04 03 03 03 03 03 03 02 02	PP1JC 82.799 128.097 22.077 22.073 242.052 103.622 346.901 173.574 340.705 181.491 CTR 163 PHIJC #4.438 158.055 255.302	PSIJC 82.799 64.340 77.359 5.518 48.410 17.270 49.557 21.657 37.856 18.159 CR 56.0 PSIJC 84.938 79.C28 85.1C1	1.0CCC00 0.069652 0.029617 0.078127 0.023513 0.02453 0.047615 0.02616C 0.011299 C.009967 TR 12 CH. CJ/CJPAX 1.C00000 0.065961	1 2 3 4 5 6 7 7 8 9 10	5.952 11.905 17.875 23.810 24.742 35.714 41.667 47.619 53.571 59.574
AJ -0.9472293t 04	0.8167219E 0.4480955E -0.1910325E 0.2416899E -0.1709669E -0.277319E -0.27516147E -0.27516147E -0.27516147E -0.27516147E -0.124639E	76 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CJ .82321486 .57503206 .24216656 .44315736 .19352 .23422736 .234197986 .234197986 .23119798 CJ .23795566 .25487546 .16499746	04 03 03 03 03 03 03 03 02 02	82.799 128.480 232.077 22.073 242.052 103.622 346.901 173.574 340.705 181.491 CTR 163 PHIJC 86.938 158.095 255.302	PSIJC 82.799 64.340 77.359 5.518 49.410 17.270 49.557 21.657 37.856 18.149 CR 56.0 PSIJC 84.938 79.C2R 15.938	1.0CCCC0 0.04052 0.020417 0.078127 0.023513 0.024165 0.02818C 0.011299 C.0009067 TR 12 CM. CJ/CJMAX 1.C00000 0.085541 0.055242 0.095542	1 2 3 4 5 6 7 8 9 10	5.952 11.905 17.905 29.742 35.714 41.667 47.619 53.5/1 59.574 FREGUENCY
AJ -0.9472293t 04 -0.1031912E 04 -0.399301t 03 -0.1400356E C3 0.5966127t 03 -0.9031797E 02 -0.5516296E 02 0.3817717F C3 -0.2305226t 03 0.8778732E 02 -0.8190425E 07 MARPICHIC ANALYSIS AJ -C.5511262E 04 0.2629080E 03 -0.2344081E 03 -0.4176312E 02 0.2714934E 03 -0.1019503F 03	0.8167219E 0.448895E -0.1910325E 0.27416890E -0.1709664E -0.8883170E 0.27596147E -0.777361E -0.124639E PODEL XP-51A 8J 0.2967934E 0.9525060E -0.1592110E 0.1194201E -0.1194206E	C4 00 00 00 00 00 00 00 00 00 00 00 00 00	CJ .823214865750320624216636443157364932273639197026231979862319798642011496 CJ .297955662945754629459496.	04 03 03 03 03 03 03 03 02 02 02	82.799 120.400 232.077 242.052 193.622 193.622 346.705 181.491 CTR 163 PHIJC #6.938 158.055 259.302 23.743 279.210	PSIJC 82.799 64.340 77.399 5.518 48.410 17.270 49.557 21.657 37.896 18.109 CR 34.0 PSIJC 84.938 79.028 25.101 5.934	1.0CCCC9 0.009052 0.029017 0.02913 0.020453 0.007615 0.02818C 0.011299 C.009962 TR 12 CH. CJ/CJMAX 1.C00000 0.065541 0.055242 0.09564	J 1 2 3 4 5 6 7 8 9 10	5.952 11.905 17.857 23.810 29.742 35.714 41.667 47.619 53.571 59.574 FREGUENCY
AJ -0.9472293t 04	0.8167219E 0.4480955E -0.1910325E 0.2416899E -0.1709669E -0.277319E -0.27516147E -0.27516147E -0.27516147E -0.27516147E -0.124639E	C+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CJ .82321486 .57503206 .24216656 .44315736 .19352 .23422736 .234197986 .234197986 .23119798 CJ .23795566 .25487546 .16499746	04 03 03 03 03 03 03 02 02 03 03 03 03 03 03 03 03 03 03 03 03 03	82.799 128.480 232.077 22.073 242.052 103.622 346.901 173.574 340.705 181.491 CTR 163 PHIJC 86.938 158.095 255.302	PSIJC 82.799 64.340 77.359 5.518 49.410 17.270 49.557 21.657 37.856 18.149 CR 56.0 PSIJC 84.938 79.C2R 15.938	1.0CCCC0 0.04052 0.020417 0.078127 0.023513 0.024165 0.02818C 0.011299 C.0009067 TR 12 CM. CJ/CJMAX 1.C00000 0.085541 0.055242 0.095542	1 2 3 4 5 6 7 8 9 10	5.952 11.905 17.905 29.742 35.714 41.667 47.619 53.5/1 59.574 FREGUENCY
AJ -0.9472293t 04 -0.1031912E 04 -0.399301t 03 -0.1480356E C3 0.5966127t 03 -0.9071799E 02 -0.5516296E 02 0.3817717F C3 -0.2305226t 03 0.8778732E 02 -0.8190425E 07 HARRICHIC ANALYSIS AJ -C.5511242E 04 0.2429080E 03 -0.2344081E C3 -0.4176312E 02 0.2714934E 03 -0.1019503F 03 -0.1019503F 03 -0.1756045t 02 0.1055441E 03 -0.4900127E 02	0.8167219E 0.448895E -0.1910325E 0.2416899E -0.1709849E -0.8883170b 0.27596147E -0.275734E -0.1274439E POUEL XF-51A EJ 0.2767934E 0.9525060E -0.1592110E 0.1194201E 0.1023094E -0.1023094E -0.8540831E -0.8540831E -0.8540831E	C4 00 00 00 00 00 00 00 00 00 00 00 00 00	CJ .823214865750320624216636443157364431573643422736391470262314798642011496 CJ .297755662548754629457466121431613502276.	04 03 03 03 03 03 03 02 02 03 03 03 03 03 03 03 03 03 03 03 03	## 13C ## 120.400 120.400 120.400 120.400 130.622 130.622 130.574 340.705 181.491 CIR 163 PHIJC ## 158.055 259.302 23.743 229.210 120.375 320.993 225.475	PSIJC 82.799 64.340 77.399 5.518 48.410 17.270 49.557 21.657 37.896 18.109 CR 34.0 PSIJC 84.938 79.028 25.101 5.936 45.844 21.067 49.856 20.184	1.0CCCC0 0.009052 0.929417 0.078127 0.029180 0.026180 0.016190 C.009902 TR 12 CH. CJ/CJMAX 1.C00000 0.005541 0.09544 0.09544 0.09544 0.09544 0.09544 0.09544 0.09544 0.09544	1 2 3 4 5 6 7 8 9 10	5.952 11.905 17.857 23.810 29.742 35.714 41.667 47.619 53.571 59.574 FREGUENCY
AJ -0.9472293t 04	0.8167219E 0.408095E -0.1910325E 0.2416899E -0.1709669E -0.275189E -0.275189E -0.275189E -0.275189E -0.275189E -0.2596147E -0.12967934E 0.9525060E -0.1592110E -0.1181904E 0.102369831E	C+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CJ .82321486.57503206.24216656.19356.2342736.39147026.23414466.82011446.25487546.1446.124459746.14456.144606.1376227	04 03 03 03 03 03 03 03 02 02	82.799 128.480 232.077 22.073 242.052 103.622 346.901 173.574 340.705 181.491 CTR 163 PHIJC 86.938 158.095 255.302 23.763 220.219 126.375	PSIJC 82.799 64.340 77.359 5.518 48.410 17.270 49.357 21.657 37.856 18.149 CR 56.0 PSIJC 84.938 79.C28 85.1C1 5.936 45.844 21.G67 45.856	1.0CCCC0 0.04052 0.020417 0.078127 0.023513 0.024165 0.02818C 0.011299 C.0009067 TR 12 CM. CJ/CJMAX 1.C00000 0.085541 0.055242 0.095544 0.055242 0.095345 0.095345 0.095345	J 1 2 3 4 5 6 7 0 9 10	5.952 11.905 17.857 23.810 20.742 35.714 41.667 47.619 53.571 39.574 FREGUENCY

i -

MANUAL MARKISTS		3415 10050 1 303	(14 10)	C# 30.0	IN 7 10A	3104 11:	•
A.J	8.1	CJ	PHIJC	PSIJC	CJ/CJMAX		FREGUENCY
		••	******	- 31.60	C3/C3	•	***
0-44770078 02							
0.1143904E 03	0.11419236	02 0.11495926 03	5.701	5. 701	C.41485G	1	5.952
-0.51433656 02	0.1267048E		112.094	50.047	0.733754	ż	11.905
-0.1855434E C3	-0.1747493E		105.300	41.753	1.000000	•	17.057
0.722680le 02	G. 3038504E		22.804	5.701	0.420658	4	23-810
0.2924194E 0Z	-0.4282339		209.446	57.000	0.471301	•	29.762
0.31386786 22	0. 0974918	02 0.33250236 02	19.273	3.212	C. 170415	•	35.714
0.1401093F C2	-0.49590595	01 0.17457896 02	334.506	40.073	0.093474	ij	
0.12630386 02	0.18423576		55.852	4.902	0.120734	i	41.667 47.619
0.27214085 02	0.451660ZE		0. '51	0.104	0.144044	;	53.571
0.14032586 02	0.47890498		18.044	1.884	C.079541	10	59.574
0.14032306 02	0.41840846	01 0.14#27246 02	10.077	1.00-	C. 01 4361	10	77.7/4
MARFCHIC ANALYSIS	MOCEL EM-SIA	SHIP 1002C T 503	C18 143	CR 56.0	78 15 TOR	510 4 185	3
A.J	8.1	CJ	PHIJC	PSIJC	CJ/CJMAR		FREQUENCY
_							
0.14>3257F 03							
0.4749597E C2	0.1033776E	03 0.1234627E 23	56.860	56.260	1.000000	1	5.952
-0.41930408 02	0.35395396		139.431	69.915	0.44444	ž	11.905
-0.5443047F 82	0.54894482		174.444	50.140	0.459222	•	17.057
0.13493966 02	0.6389004E	01 0.15009076 07	31.000	7,967	0.120075	í	23.010
			303.724	t0.745	0,350000	•	29.762
0.23990726 02	-0.3594051E	07 0.43211946 02	363. 724		0. 3 30000		241102
0.1597900E 02	-0.4203247t		354.704	59-451	0.129639	•	35.714
0.1475005E OL	-0.1093334E		324.564	44.495	0.016201	7	41.467
0.9922044c CC	n.1357090f		85.810	10.727	0.110213	•	47.419
0.1405%3F 02	-0.4153110t		357.094	34.677	0.130242	•	53.571
0.9774014F 01	0.13675536	01 0.98712026 01	7.963	0.794	0.079933	10	59.524
HARMONIC ANALYSIS	M00EL XH-51A	SHIP 1902C T 903	CTR 163	CR Se.O	TR 29 P176	CH LINK	
			_				
HARMONIC ANALYSIS	MODEL RP-51A	SMIP 1002C T 903 CJ	CTR 163	CR Se.O PSIJC	TR 29 PITO	CH LINK	FREQUENCY
			_				FREQUENCY
AJ			_				FREQUENCY
AJ 0.4926935E CZ	9.4	CJ	PHIJC	PSIJC	CJ/CJMAR	å	-
AJ 0.4926935E CZ 0.6980886E 01	0.682554RE	02 C.6861150E 02	PHIJC 84.160	PS1JC	CJ/CJMA2	j 1	5.952
AJ 0.4924935E CZ 0.498080E 01 0.1400190E 02	9.4	CJ 02	PHIJC 84.160 301.054	PSIJC	1.00000C	å	5.952 11.905
AJ 0.4924935E CZ 0.498080E 01 0.1400190E 02	0.682554RE	CJ CJ 02	PHIJC 84.160 301.054	PS1JC 84.160 190.827	CJ/CJMAR	j 1	5.952
AJ 0.4926935E C2 0.6980886 01 0.1:00130E 02 C.6037691E 02	BJ D.682554RE -0.1849361C	CJ 02	PHIJC 84.160	PS1JC	1.00000C	1 2	5.952 11.905
AJ 0.4926935E C2 0.4980886 01 0.1:40130E 02 C.4027491E 02 -0.2090906 C2	0.682554RE -0.1849361C 0.5475453E -0.214441RE	02	PHIJC 84.160 301.494 5.134 225.729	PS1JC 84.160 190.827 1.719 34.432	1.00000C 0.31447 0.87948 0.434494	1 2 3	5.952 11.995 17.857 23.810
AJ 0.4924935E CZ 0.498086E 01 0.140130E 02 C.4047491E 02 -0.2090506E CZ -0.8224189E 01	0.682554RE -0.1849361C 0.5475453E -0.2144418E 0.1548178E	CJ 02	PHIJC 84.160 301.654 5.136 225.729 117.674	PS1JC 84.160 156.827 1.719 56.432 23.535	1.00000C 0.314447 0.887948 0.43484 0.258883	1 2 3 4	5.952 11.985 17.857 23.810 29.762
0,4924935E CZ 0.4980806t 01 0.1140130E 02 C.4047491E 02 -0.2090506E CZ -0.8224189E 01	0.682554RE -0.1849361C 0.5475453E -0.2144418E 0.1568176E -0.3234136E	CJ 02	PHIJC 84.160 301.694 5.136 225.729 117.674 202.663	PS1JC 44.160 190.827 1.719 50.432 23.535 33.777	1.00000C 0.31447 0.887948 0.434494 0.250883 0.122337	1 2 3 4 5 6	5.952 11.995 17.957 23.910 29.762 35.714
AJ 0.4920935E C2 0.4980886 01 0.1;401306 02 C.4024791E 02 -0.20905086 C2 -0.22241896 01 -0.77456196 01 0.188693386 01	0.6825548E -0.1849361C 0.5475453E -0.2144418F 0.1568176E -0.3234136E -0.6564183E	CJ 02	PHIJC 84.160 301.654 5.136 225.729 117.674 202.663 340.651	PS1JC 84.160 150.827 1.719 56.432 23.535 33.777 48.664	1.00000C 0.314447 0.887948 0.434484 0.250083 0.122337 0.C20074	1 2 3 4 5 5 6 7	5.952 11.905 17.057 23.010 29.762 35.714
0.4924935E CZ 0.4980866: 01 0.140130E 02 C.4027491E 02 -0.2090506E CZ -0.8224189E 01 -0.7745619E 01 0.1849330E 01	0.682554RE -0.1849361C 0.5475453E -0.214441RE 0.1568176E -0.3234136E -0.6964181C 0.2991317E	CJ 02 C.6861150F 02 02 0.2172562F 02 01 0.4092345E 02 02 0.1770747E 02 01 0.8393701E 01 00 0.1981238F 01 01 0.2994489E 01	PHIJC 84.160 301.654 5.136 225.729 117.674 202.663 340.651 92.638	PSIJC 84.160 190.027 1.719 90.492 29.595 39.777 48.464 11.500	1.00000C 0.318447 0.87948 0.43484 0.25083 0.122337 0.C20074	1 2 3 4 5 6 7 8	5.952 11.905 17.805 23.810 29.762 35.714 41.667 47.619
AJ 0.4924935E C2 0.4980886 01 0.140130E 02 C.6627491E 02 -0.2990506E C2 -0.8224189E 01 -0.1745619E 01 -0.134608E C0 0.1468251E 01	0.682554RE -0.184951E -0.2475453E -0.214441RE 0.1568176E -0.3274136E -0.6944183E 0.2991317 0.50886154	CJ 02	PHIJC 84.140 301.654 5.136 225.729 117.674 202.463 340.651 92.630 68.634	PS1JC 84.160 190.027 1.719 90.432 27.535 33.777 48.644 11.560 7.650	1.00000C 0.314447 0.007948 0.434494 0.23003 0.122337 0.020076 0.043644 0.07952C	1 2 3 4 5 6 7 8 9	5.992 11.995 17.957 23.810 29.742 35.714 41.667 47.619 53.5/1
0.4924935E CZ 0.4980866: 01 0.140130E 02 C.4027491E 02 -0.2090506E CZ -0.8224189E 01 -0.7745619E 01 0.1849330E 01	0.682554RE -0.1849361C 0.5475453E -0.214441RE 0.1568176E -0.3234136E -0.6964181C 0.2991317E	CJ 02	PHIJC 84.160 301.654 5.136 225.729 117.674 202.663 340.651 92.638	PSIJC 84.160 190.027 1.719 90.492 29.595 39.777 48.464 11.500	1.00000C 0.318447 0.87948 0.43484 0.25083 0.122337 0.C20074	1 2 3 4 5 6 7 8	5.952 11.995 17.857 25.810 29.762 35.714 41.667 47.619
AJ 0.4924935E C2 0.4980886 01 0.140130E 02 C.6627491E 02 -0.2990506E C2 -0.8224189E 01 -0.1745619E 01 -0.134608E C0 0.1468251E 01	0.682554RE -0.184951E -0.2475453E -0.214441RE 0.1568176E -0.3274136E -0.6944183E 0.2991317 0.50886154	CJ 02	PHIJC 84.140 301.654 5.136 225.729 117.674 202.463 340.651 92.630 68.634	PS1JC 84.160 190.027 1.719 90.432 27.535 33.777 48.644 11.560 7.650	1.00000C 0.314447 0.007948 0.434494 0.23003 0.122337 0.020076 0.043644 0.07952C	1 2 3 4 5 6 7 8 9	5.992 11.995 17.957 23.810 29.742 35.714 41.667 47.619 53.5/1
AJ 0.4924935E C2 0.4980886 01 0.140130E 02 C.6627491E 02 -0.2990506E C2 -0.8224189E 01 -0.1745619E 01 -0.134608E C0 0.1468251E 01	0.682554RE -0.184951E -0.2475453E -0.214441RE 0.1568176E -0.3274136E -0.6944183E 0.2991317 0.50886156	CJ 02	PHIJC 84.140 301.654 5.136 225.729 117.674 202.463 340.651 92.630 68.634	PS1JC 84.160 190.027 1.719 90.432 27.535 33.777 48.644 11.560 7.650	1.00000C 0.314447 0.007948 0.434494 0.23003 0.122337 0.020076 0.043644 0.07952C	1 2 3 4 5 6 7 8 9	5.992 11.995 17.957 23.810 29.742 35.714 41.667 47.619 53.5/1
AJ 0.4924935E C2 0.4980886 01 0.140130E 02 C.6627491E 02 -0.2990506E C2 -0.8224189E 01 -0.1745619E 01 -0.134608E C0 0.1468251E 01	0.682554RE -0.184951E -0.2475453E -0.214441RE 0.1568176E -0.3274136E -0.6944183E 0.2991317 0.50886156	CJ 02	PHIJC 84.140 301.654 5.136 225.729 117.674 202.463 340.651 92.630 68.634	PS1JC 84.160 190.027 1.719 90.432 27.535 33.777 48.644 11.560 7.650	1.00000C 0.314447 0.007948 0.434494 0.23003 0.122337 0.020076 0.043644 0.07952C	1 2 3 4 5 6 7 8 9	5.992 11.995 17.957 23.810 29.742 35.714 41.667 47.619 53.5/1
AJ 0.4924935E C2 0.4980886 01 0.140130E 02 C.6627491E 02 -0.2990506E C2 -0.8224189E 01 -0.1745619E 01 -0.134608E C0 0.1468251E 01	0.682554RE -0.184951E -0.2475453E -0.214441RE 0.1568176E -0.3274136E -0.6944183E 0.2991317 0.50886156	CJ 02	PHIJC 84.140 301.654 5.136 225.729 117.674 202.463 340.651 92.630 68.634	PS1JC 84.160 190.827 1.719 90.432 27.535 33.777 48.664 11.560 7.650 4.600	1.00000C 0.314647 0.887948 0.250883 0.122337 0.228074 0.043644 0.07952C 0.0044858	1 2 3 4 5 6 7 8	5.992 11.995 17.957 23.810 29.742 35.714 41.667 47.619 53.5/1
AJ 0.4924935E C2 0.4980886 01 0.140130E 02 C.6627491E 02 -0.2990506E C2 -0.8224189E 01 -0.1745619E 01 -0.134608E C0 0.1468251E 01	0.682554RE -0.1849361C 0.54794516 0.1940176E -0.3234136 -0.3234136 0.2991317E 0.5086196 0.3201180E	CJ 02	PHIJC 84.140 301.654 5.136 225.729 117.674 202.463 340.651 92.630 68.634	PS1JC 84.160 190.827 1.719 90.432 27.535 33.777 48.664 11.560 7.650 4.600	1.00000C 0.314447 0.007948 0.434494 0.23003 0.122337 0.020076 0.043644 0.07952C	1 2 3 4 5 6 7 8	5.992 11.995 17.957 23.810 29.742 35.714 41.667 47.619 53.5/1
AJ 0.4924935E C2 0.4980884 01 0.1:40130E 02 C.4027491E 02 -0.2924189E 01 -0.7745619E 01 -0.1378080E C0 0.148731E 01 0.3091121E 01	0.682554RE -0.1849361C 0.54794516 0.1940176E -0.3234136 -0.3234136 0.2991317E 0.5086196 0.3201180E	CJ 02	84.140 301.454 51.34 225.729 117.674 202.463 340.651 92.636 46.894 46.002	PS1JC 84.160 190.827 1.719 90.432 27.535 33.777 48.664 11.560 7.650 4.600	1.00000C 0.314647 0.887948 0.250883 0.122337 0.228074 0.043644 0.07952C 0.0044858	1 2 3 4 5 6 7 8	5.992 11.995 17.957 23.810 29.742 35.714 41.667 47.619 53.5/1
AJ 0.4924935E C2 0.4980884 01 0.1:40130E 02 C.4027491E 02 -0.2924189E 01 -0.7745619E 01 -0.1378080E C0 0.148731E 01 0.3091121E 01	0.6825548E -0.1849516 -0.2144518F -0.2144518F -0.324136E -0.6964183E 0.2991317F 0.3008456 0.3201180E	CJ 02	84.140 301.454 51.34 225.729 117.674 202.463 340.651 92.636 46.894 46.002	PS1JC 84.160 190.827 1.719 90.432 27.535 33.777 48.664 11.560 7.650 4.600	1.00000C 0.314647 0.887948 0.250883 0.122337 0.228074 0.043644 0.07952C 0.0044858	1 2 3 4 5 6 7 8	5.992 11.995 17.957 23.810 29.742 35.714 41.667 47.619 53.5/1
AJ 0.4924935E C2 0.6980886 01 0.140130E 02 C.6667491E 02 -0.2990906E C2 -0.8224189E 01 -0.7745619E 01 0.1809338E 01 -0.1378068E C0 0.184731E 01 0.3C91121E 01	0.682554RE -0.1849361C 0.54794516 0.1940176E -0.3234136 -0.3234136 0.2991317E 0.5086196 0.3201180E	CJ 02	PHIJC 84.140 301.454 5.136 225.720 117.674 202.643 300.651 92.638 68.854 46.002	PS1JC 84.160 130.827 1.719 30.432 23.535 33.777 48.664 11.560 7.450 4.600	1.00000C 0.31447 0.887948 0.43444 0.25083 0.12237 0.62074 0.03444 0.07932 0.04453	1 2 3 4 5 6 7 8 9	5.952 11.905 17.957 25.810 29.762 35.714 41.667 47.619 53.5/1
AJ 0.4924935E C2 0.6980886 01 0.140130E 02 C.6667491E 02 -0.2990906E C2 -0.8224189E 01 -0.7745619E 01 0.1809338E 01 -0.1378068E C0 0.184731E 01 0.3C91121E 01	0.6825548E -0.1849516 -0.2144518F -0.2144518F -0.324136E -0.6964183E 0.2991317F 0.3008456 0.3201180E	CJ 02	PHIJC 84.140 301.454 5.136 225.720 117.674 202.643 300.651 92.638 68.854 46.002	PS1JC 84.160 130.827 1.719 30.432 23.535 33.777 48.664 11.560 7.450 4.600	1.00000C 0.31447 0.887948 0.43444 0.25083 0.12237 0.62074 0.03444 0.07932 0.04453	1 2 3 4 5 6 7 8 9	5.952 11.905 17.957 25.810 29.762 35.714 41.667 47.619 53.5/1
AJ 0.4726935E C2 0.4980886 01 0.1140130E 02 C.6C67491E 02 -0.22090906E C2 -0.2224189E 01 0.1949330E 01 -0.1378068E C0 0.1948731E 01 0.3C91121E 01 MARROWIC ARALYSIS	0.6825548E -0.1849516 -0.2144518F -0.2144518F -0.324136E -0.6964183E 0.2991317F 0.3008456 0.3201180E	CJ 02	PHIJC 84.140 301.454 5.136 225.720 117.674 202.643 300.651 92.638 68.854 46.002	PS1JC 84.160 130.827 1.719 30.432 23.535 33.777 48.664 11.560 7.450 4.600	1.00000C 0.31447 0.887948 0.43444 0.25083 0.12237 0.62074 0.03444 0.07932 0.04453	1 2 3 4 5 6 7 8 9	5.952 11.905 17.807 23.810 29.762 35.714 41.667 47.619 53.5/1
AJ 0.4926935E C2 0.6980886t 01 0.1:00130E 02 C.6C27691E 02 -0.2909506E C2 -0.8224189E 01 -0.7765619E 01 0.1869338E 01 -0.137606E C0 0.186933E 01 0.3C91121E 01 MARROWIC ARACYSIS AJ 0.3599675E C1	0.682554RE -0.1849361C 0.54794516C 0.1949418F 0.1940176E -0.3239138F 0.3291381F 0.3000619E 0.3201180E	CJ 02	84.140 301.654 51.34 225.729 117.674 202.403 340.651 92.638 48.834 46.802	PS1JC 84.140 190.827 1.719 90.932 27.535 33.777 48.644 11.560 7.650 4.600	1.00000C 0.314447 0.387948 0.43484 0.25083 0.122337 0.220074 0.043644 0.07952C 0.044858	1 2 3 4 5 6 7 8 9	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 99.574
AJ 0.4924935E C2 0.4980886E 01 0.140130E 02 C.6627491E 02 -0.2990506E C2 -0.8224189E 01 -0.1745619E 01 0.1849330E 01 -0.137060E C0 0.1948251E 01 MARRONIC ARACYSIS AJ 0.3599675E C1 0.1033742E 01	0.6825548E -0.1849516 -0.547545E -0.2144018E 0.1568176E -0.3234134E -0.6944183E 0.2991317E 0.300845E 0.3201180E	CJ 02	PHIJC 84.100 301.654 5.136 225.729 117.674 202.463 340.651 92.636 46.834 46.002 CTR 16.3 PHIJC	PS1JC 84.160 130.827 1.719 36.432 27.533 33.777 48.664 11.580 7.650 4.600 CR 56.0 PS1JC	1.00000C 0.314447 0.434484 0.23883 0.12237 0.628874 0.037872 0.004858 TR 34 BLM CJ/CJPAX	1 2 3 4 7 8 0 10	5.952 11.905 17.057 23.010 29.762 35.714 41.667 47.619 53.571 59.574 FREQUENCY
AJ 0.4726935E C2 0.4980886 01 0.1140130E 02 C.6067491E 02 -0.22090906E C2 -0.2224189E 01 -0.7745619E 01 0.1869338E 01 -0.1378068E C0 0.1868251E 01 MARMONIC ARALYSIS AJ 0.3549475E C1 0.1033742E 01 -0.22839912F-01	0.6825548E -0.1849361C 0.5975458E -0.2144918E 0.1568176E -0.324134E 0.2991317E 0.5068159C 0.3201100E	CJ 02	PHIJC 84.140 301.654 5.136 225.720 117.674 202.663 340.651 92.638 68.854 46.002 CTR 163 PHIJC 298.894 112.446	PS1JC 84.160 190.827 1.719 90.432 23.535 33.777 48.664 11.520 7.650 4.600 CR 56.0 PS1JC 258.654 54.223	1.00000C 0.3144A7 0.827948 0.434484 0.256083 0.122337 0.628074 0.07452C 0.004858 TR 34 BLM CJ/CJMAR	1 2 3 4 9 6 7 8 0 10	5.952 11.905 17.807 23.810 29.762 35.714 41.667 47.619 53.5/1 59.5/4
AJ 0.4926935E C2 0.6980886t 01 0.1:00130E 02 C.6C67691E 02 -0.2909506E C2 -0.8224189E 01 -0.7765619E 01 0.1869338E 01 -0.1378068E C0 0.1968251E 01 0.3C91121E 01 MARNONIC ARACYSIS AJ 0.3599675E C1 0.1033742E 01 -0.22839912F-01 -0.2969338E-01	0.682554RE -0.1849361C 0.5479451C 0.5479451C 0.1540176E -0.323913RE 0.3291317E 0.5000619E 0.3201180E MODEL XM-51A 8J -0.1888457E 0.5528487E 0.28221631-	CJ 02	84.140 301.654 51.34 225.729 117.674 202.603 340.651 92.638 46.894 46.892 CTR 163 PMIJC	PS1JC 190.027 1.719 90.492 23.535 33.777 48.644 11.580 7.490 4.600 CR 50.0 PS1JC 258.654 56.223 53.922	1.00000C 0.314447 0.387948 0.434484 0.250883 0.122337 0.628074 0.043644 0.07952C 0.064858 TR 34 BLM CJ/CJPAX	1 2 3 4 5 6 7 8 9 10	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.574 FREQUENCY
AJ 0.4924935E C2 0.6980886 01 0.140130E 02 C.6627491E 02 -0.2990506E C2 -0.8224189E 01 -0.1745619E 01 0.1809330E 01 -0.13468251E 01 MARNOWIC ANALYSIS AJ 0.3599675E C1 0.1033742E 01 -0.2283912F-01 -0.703659E-01	0.6825548E -0.1849516 -0.5475453E -0.2144418F 0.1568176E -0.3234136E -0.6964183E 0.300815E 0.3201100E #ODEL XH-51A #J -0.1888657E 0.5528487E- 0.2822163E 0.7855100E	CJ 02	PHIJC 84.140 301.454 5.136 225.729 117.674 202.463 340.651 92.638 48.854 46.002 CTR 163 PHIJC 298.694 112.446 21.766 47.410	PS1JC 84.160 190.827 1.719 96.632 273.533 33.777 48.664 11.520 4.600 CR 56.0 PS1JC 258.654 56.223 53.922 11.897	1.00000C 0.31444 0.25003 0.12237 0.025003 0.12237 0.025006 0.0752C 0.04858 TR 34 BLM CJ/CJPA2 1.0000C 0.027782 0.041870	1 2 3 4 7 8 9 10	5.952 11.905 17.057 23.010 29.762 35.714 41.467 47.619 53.571 39.574 59.574 5.952 11.905 17.057 23.010
AJ 0.4726935E C2 0.4980886 01 0.1140130E 02 C.6067491E 02 -0.22090906E C2 -0.3224189E 01 -0.137808E C0 0.1869338E 01 -0.137808E C0 0.186731E 01 0.3091121E 01 HARMONIC ARALYSIS AJ 0.3599675E C1 0.1033742E 01 -0.2283912F-01 -0.7036596E-01 0.7036596E-01 0.4685175E-02	0.6825548E -0.1849361C 0.5975458E -0.2144918E 0.1568176E -0.3234136E 0.2991317E 0.5008159C 0.3201100E #QDEL xH-51A 8J -0.1888657E 0.5524487E- 0.28221451E 0.7855140EE	CJ 02	PHIJC 84.140 301.454 5.136 225.729 117.474 202.643 340.651 92.638 68.854 46.002 CTR 163 PHIJC 298.874 112.446 121.746 47.410 311.377	PS1JC 84.160 190.827 1.719 90.432 23.535 33.777 48.684 11.580 7.650 4.600 CR 56.0 PS1JC 258.654 56.223 53.922 11.827 62.279	1.00000C 0.31447 0.887948 0.256083 0.12237 0.628074 0.0752C 0.044858 TR 34 BLM CJ/CJMAR 1.0000C 0.027782 0.04824 0.07824 0.04824	1 2 3 4 9 0 7 8 0 10	5.952 11.969 17.857 23.810 29.742 35.714 41.667 47.619 53.971 39.574 5.972 11.905 17.857 23.810 20.762
AJ 0.4924935E C2 0.4980806E 01 0.1140130E 02 C.6627491E 02 -0.22909506E C2 -0.8224189E 01 -0.1745619E 01 0.1849338E 01 -0.1379060E C0 0.184933E 01 0.3C91121E 01 MARRONIC ARACYSIS AJ 0.3599675E C1 0.1033742E 01 -0.2283912F-01 -0.2483912F-01 0.703659E-C1 0.4285175E-02 0.1492498E-01	0.6025548E -0.1849516 -0.18495176 -0.2144418F -0.324134C -0.49418F 0.5000419E 0.3001180E ###################################	CJ 02	PHIJC 84.100 301.654 5.136 225.729 117.674 202.663 340.651 92.636 68.834 46.002 CTR 16.3 PHIJC 298.894 112.446 121.446 121.746 47.410 311.397 0.216	PS1JC 190.827 1.719 96.492 23.539 33.777 48.464 11.560 4.600 CR 36.0 PS1JC 258.654 56.223 53.922 11.897 62.279 0.036	1.00000C 0.314447 0.31444 0.23883 8.12237 0.628876 0.843644 0.07952C 0.044858 TR 34 BLM CJ/CJMA2 1.0000C 0.027782 0.048294 0.003810 0.048294	1 2 3 4 7 8 9 10	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 39.571 39.571 39.572 11.905 17.857 23.810 29.762 35.714
0.4726935E C2 0.6980886 01 0.140130E 02 C.6667491E 02 -0.2745619E 01 0.1809338E 01 -0.1378688E C0 0.180933E 01 0.3599675E C1 0.3091121E 01 0.309127E 01 0.7033742E 01 0.7033742E 01 0.7033742E 01 0.7033742E 01 0.7033742E 01	0.6825548E -0.1849516 -0.2144418F 0.1568176E -0.3234136E -0.6964183E 0.2991317F 0.300845E 0.3201180E #QDEL XM-518 #J -0.1888657E 0.522487E- 0.2822165E- 0.7859106E- 0.714608F -0.1780987E-	CJ 02	PHIJC 84.140 301.454 5.136 225.729 117.674 202.463 340.651 92.638 48.854 46.002 CTR 163 PHIJC 295.694 112.446 261.766 47.410 311.397 0.216 144.309	PS1JC 190.027 1.719 90.032 73.533 33.777 48.044 11.520 7.650 4.600 CR 50.0 PS1JC 258.654 56.223 73.922 11.897 0.036 27.767	1.00000C 0.31447 0.887948 0.43444 0.25083 0.12237 0.020076 0.03444 0.07932 0.04858 TR 34 BLM CJ/CJPAR 1.0000C 0.027782 0.04858 0.04858	1 2 3 4 7 8 9 10 DE ANGLE J	5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 53.571 59.574 59.574 5.952 11.905 17.857 23.810 20.762 39.714
AJ 0.4726935E C2 0.4980866 01 0.1140130E 02 C.6067491E 02 -0.2090906E C2 -0.8224189E 01 -0.1378068E C0 0.1869338E 01 -0.1378068E C0 0.186933E 01 0.309121E 01 MARMONIC ANALYSIS AJ 0.3599675E C1 0.1037372E 01 -0.22879912F-01 -0.496338E-01 0.703659F-01 0.489175E-02 -0.4992178E-02 -0.4992178E-02 -0.4990596E-C2	0.0825548E -0.1849361C 0.5475458E -0.2144418F 0.1548176E -0.3234139E 0.508619E 0.3201180E #00EL XM-518 8J -0.1888657E 0.5524487E- 0.2822163E- 0.7655106E- 0.7655106E- 0.7144609E0.18909776E-	CJ 02	PHIJC 84.140 301.494 51.346 225.729 117.474 202.438 48.894 46.002 CTR 16.3 PHIJC 298.894 112.446 141.746 47.410 3111.397 0.216 194.389	PS1JC 84.160 190.027 1.719 90.432 23.535 33.777 48.644 11.560 7.650 4.600 CR 56.0 PS1JC 258.654 56.223 53.922 11.692 62.279 0.036 27.767 21.456	1.00000C 0.3144A7 0.827948 0.434484 0.258083 0.122377 0.628074 0.07952C 0.004858 TR 34 BLM CJ/CJMAR 1.0000C 0.027782 0.048294 0.03381c 0.063333 0.0063333 0.0063333	1 2 3 4 9 6 7 8 9 10 DE ANGLE J	5.952 11.965 17.857 23.810 29.742 35.714 41.667 47.619 53.971 39.574 5.952 11.905 17.857 23.810 20.762 39.714 41.667 47.619
AJ 0.4726935E C2 0.4980866 01 0.1140130E 02 C.6067491E 02 -0.2090906E C2 -0.8224189E 01 -0.1378068E C0 0.1869338E 01 -0.1378068E C0 0.186933E 01 0.309121E 01 MARMONIC ANALYSIS AJ 0.3599675E C1 0.1037372E 01 -0.22879912F-01 -0.496338E-01 0.703659F-01 0.489175E-02 -0.4992178E-02 -0.4992178E-02 -0.4990596E-C2	0.6825548E -0.1849516 -0.18495176 -0.2144018E -0.1968176E -0.324134E -0.6964183E 0.3201180E #00EL XM-51A #00EL XM-51A	CJ 02	PHIJC 84.100 301.654 5.136 225.729 117.674 202.663 340.651 92.636 68.834 46.002 CTR 16.3 PHIJC 298.894 112.446 161.766 47.410 311.397 0.216 144.369 171.644 88.130	PS1JC 84.160 130.027 1.719 36.492 23.533 33.777 48.464 11.560 4.600 CR 36.0 PS1JC 258.654 56.223 33.922 11.697 62.279 62.279 62.279 62.767 21.496 9.742	1.00000C 0.314447 0.827948 0.434494 0.23883 8.122337 0.628876 0.079526 0.04858 TR 34 BLM CJ/CJPAR 1.0000C 0.027782 0.048294 0.003810 0.048294 0.003810 0.063333 0.902744	1 2 3 4 5 6 7 8 9 10	5.952 11.909 17.857 23.810 29.762 35.714 41.667 47.619 93.971 39.971 39.574 FREQUENCY 5.952 11.905 17.857 23.810 29.762 35.714 41.667 47.619 93.971
0.4726935E C2 0.6980886 01 0.140130E 02 C.6667491E 02 -0.2745619E 01 0.1809338E 01 -0.1378688E C0 0.180933E 01 0.3599675E C1 0.3091121E 01 0.309127E 01 0.7033742E 01 0.7033742E 01 0.7033742E 01 0.7033742E 01 0.7033742E 01	0.0825548E -0.1849361C 0.5475458E -0.2144418F 0.1548176E -0.3234139E 0.508619E 0.3201180E #00EL XM-518 8J -0.1888657E 0.5524487E- 0.2822163E- 0.7655106E- 0.7655106E- 0.7144609E0.18909776E-	CJ 02	PHIJC 84.140 301.494 51.346 225.729 117.474 202.438 48.894 46.002 CTR 16.3 PHIJC 298.894 112.446 141.746 47.410 3111.397 0.216 194.389	PS1JC 84.160 190.027 1.719 90.432 23.535 33.777 48.644 11.560 7.650 4.600 CR 56.0 PS1JC 258.654 56.223 53.922 11.692 62.279 0.036 27.767 21.456	1.00000C 0.3144A7 0.827948 0.434484 0.258083 0.122377 0.628074 0.07952C 0.004858 TR 34 BLM CJ/CJMAR 1.0000C 0.027782 0.048294 0.03381c 0.063333 0.0063333 0.0063333	1 2 3 4 9 6 7 8 9 10 DE ANGLE J	5.952 11.965 17.857 23.810 29.742 35.714 41.667 47.619 53.971 30.574 5.952 11.905 17.857 23.810 20.762 39.714 41.667 47.619

HARMONIC COMPONENTS OF STRUCTUPAL LOADS -- TEST CONDITION NO. 50

HARMUNIC ANALYSIS	MODEL IN-51A	2416 1005C 1 444	CTH 256 CR 1C.0	IR 2 FL. BEND	6
A.J	4.	c.	PF1JC #\$1JC	CJ/CJMAX J	FREQUENCY
		•••	3,32		
-0.2797CA9F 05	C.3650797f	04 0.503#09#6 04	117 541 139 541		5.917
-0.3471913E 04	-0.73910436		133.561 133.561 279.071 139,536	C.673124 1	11.034
0.15911216 04	-0.9265840t	03 0.1841256F 04	329.786 109.929	0.246004 3	17.751
-0.3881002t 03	-0.11177758	01 0.40374566 03	195.999 49.000	0.053943 4	23.449
0.75704270 02	-0-14121736		273.069 54.614	C.188947 5	29.506
0.7482497F 02 0.2835549F 03	-0.219#8351 0.1179776F		289.722 48.267 22.591 3.227	0.041033 7	35,503 41,470
-0.39958691 03	0.92973636		144.907 20.863	0.054814	47.337
-0.65333115 02	-0.41603146		231.319 25.702	C.C13967 9	53.254
0.298761% C2	-9.6992307E	02 0.76038278 02	293.136 29.314	C.010159 10	59.172
		4	*** *** ** **		
HARMUNIC ANALYSIS	MOCSE XH-219	SHIP 1002C T 494	CTR 256 CR 1C-0	14 4 76. BENU	47
A.J	61	C1	PHIJC PSTJC	CI/CIMAR I	FREGUENCY
-0.12176\3F 04	0.5239492E	03 0.53404576 03	101.159 101.159	C.662881 1	5.917
-C.1033>40E C3 -O.6320453F C2	-0.13712178		101.159 101.159	0.187412 2	11.834
-0.3524429E 02	-0.1861504t		259.279 66.426	0.235143 3	17.751
0.14617797 03	0.25502		40.179 15.045	0.344657 4	23.449
0.1730667E 03	0.7848352€		77.595 15.519	1.000000 5	29,584
-0.14529936 C3	0-19204528		127.111 21.105	0.298914 6	35.503
-0.30 03 491c 03	-0.1601807E		208.056 29.722	0.422724 7	41.470 47.337
0.82394546 02	0.214371 TE		48.928 7.459	0.285155	53.254
-0.7650930€ CZ	0.1390308E		119.453 11.945	0.190105 10	59.172
MARMONIC ANALYSIS			CTR 256 CR 10.0		73
MARMONIC ANALYSIS	MOCEL XF-51A	CJ CJ	CTR 256 CR 10.0 PHIJC PSIJC	TR 6 FL. BEMD	73 FREQUENCY
A.J					_
AJ -G.9862209E 81	B J	cı	PHIJC PSIJC	C3/C3MAX 3	FREQUENCY
AJ -G.4962209E 01 0.9423790E 03	**************************************	CJ 0.1183294E 04	PHIJC PSIJC 322.787 322.787	CJ/CJMAX J	FREQUENCY
AJ -G.9862209E 81	B J	CJ 03 0.1183296E 04 03 0.9750715E 03	PHIJC PSIJC 322.787 322.767 107.219 53.810	CJ/CJMAX J 1.000000 1 0.024030 2	FREQUENCY 5.917 11.834
-G.9862209E 81 0.9423798E 63 -0.2886519E 03 -0.1797551E 03 0.1542973E 03	-0.7156250t 0.9313072t 0.2627266t 0.9350748t	CJ 03 0.1103296E 04 03 0.9750715E 03 02 0.1012407E 03 02 0.1004108E 03	PHIJC PSIJC 322.787 322.767 107.219 53.410 171.466 57.227 31.217 7.804	1.000000 1 0.824030 2 0.193190 3 0.192472 4	5.917 11.834 17.751 23.649
-G.9862209E 81 0.9623796E 63 -0.2886519E 03 -0.1793551E 03 0.1562973E 63	-0.71562500 0.93136726 0.2627266 0.93007076	CJ 03	PHIJC PSIJC 322.787 322.787 107.219 53.610 171.646 57.222 31.217 7.804 69.550 13.910	1.0C0000 1 0.824030 2 0.19319C 3 0.192472 4 C.454805 5	5.917 11.834 17.751 23.649 29.536
AJ -G.9062209E 01 -0.9423790E 03 -0.2006519E 03 -0.1793751E 03 0.1942973E 03 -0.0003073E 02	-0.71562508 0.93136726 0.93507406 0.93647076 0.90647078	CJ 03 0.1103296E 04 03 0.9750715E 03 02 0.1812692E 03 03 0.5903194E 03 02 0.1151994E 03	PHIJC PSIJC 322.787 322.727 107.219 53.610 171.666 57.227 31.217 7.804 69.550 13.910 134.012 22.335	1.000000 1 0.824030 2 0.193190 3 0.192472 4 C.454809 9 0.073751 5	5.917 11.834 17.751 23.449 29.506 35.503
-G.9862209E 81 0.9423790E 63 -0.2886519E 03 -0.1797551E 03 0.1542973E 03 -0.886540E 03 -0.8863873E 02	-0.71542500 0.93134725 0.93134726 0.93507480 0.9044707E 0.93404707E	03 0.1103296E 04 03 0.9750715E 03 02 0.1012402E 03 02 0.1004108E 03 03 0.5405394E 03 02 0.1151054E 03 02 0.3508495E 02	PHIJC PSIJC 322.787 322.767 107.219 53.410 171.466 57.227 31.217 7.804 49.550 13.910 134.012 22.335 47.196 13.885	1.000000 1 0.824030 2 0.133190 3 0.132472 4 0.434805 5 0.097351 5	\$.917 11.834 17.751 23.649 29.586 35.503 41.420
AJ -G.9062209E 01 -0.9423790E 03 -0.2006519E 03 -0.1793751E 03 0.1942973E 03 -0.0003073E 02	-0.71542500 0.93137266 0.93137266 0.93647076 0.93647076 0.33604278 -0.1144907 -0.21284328	CJ 03 0.1103296E 04 03 0.4750715E 03 02 0.1812692E 03 02 0.1804198E 03 02 0.151094E 03 02 0.3500495E 02 02 0.3570169E 02 02 0.4977306E 02	PHIJC PSIJC 322.787 322.727 1C7.219 53.61C 171.446 57.227 31.227 7.804 49.550 13.910 134.012 22.335 97.196 13.865 323.500 44.438	1.000000 1 0.824030 2 0.133190 3 0.132472 4 0.436803 3 0.097331 5 0.030128 7 0.027784 8	5.917 11.834 17.751 23.649 29.586 35.503 41.420
-G.9862209E 81 0.9623796E 63 -0.2886519E 03 -0.1793551E 03 0.1562979E 83 0.1888548E 03 -0.8863679E 02 -0.4475436E 01 0.2235197E 82	-0.71542500 0.93136726 0.93272446 0.93647076 0.82847906 0.33640286 -0.14499076	CJ 03 0.1103296E 04 03 0.4750715E 03 02 0.1812692E 03 02 0.1804198E 03 02 0.151094E 03 02 0.3500495E 02 02 0.3570169E 02 02 0.4977306E 02	PHIJC PSIJC 322.787 322.767 107.219 53.410 171.466 57.227 31.217 7.804 49.550 13.910 134.012 22.335 47.196 13.885	1.0C0000 1 0.824030 2 0.15319C 3 0.152472 4 C.454805 5 0.07351 5 0.030128 7 0.027704 8	\$.917 11.834 17.751 23.649 29.596 35.503
AJ -G.9062209E 01 0.9423790E 03 -0.2006519E 03 -0.1793951E 03 0.1942973E 03 -0.0003073E 02 -0.449540E 01 0.2635197E 02 0.449952E C2	-0.71542500 0.93137266 0.93137266 0.93647076 0.93647076 0.33604278 -0.1144907 -0.21284328	CJ 03 0.1103296E 04 03 0.4750715E 03 02 0.181269E 03 03 0.5405394E 03 02 0.151694E 03 02 0.350049E 02 02 0.350049E 02 02 0.4977386E 02	9H1JC PS1JC 322.787 322.787 1C7.219 53.61C 171.646 57.222 31.217 7.804 69.550 13.910 134.012 22.335 97.196 13.885 323.500 40.438 334.683 37.187	1.000000 1 0.824030 2 0.193190 3 0.192472 4 0.496809 9 0.097391 7 0.097391 7 0.027704 8	5.917 11.834 17.751 23.649 29.546 35.503 41.420 47.337 53.254
AJ -G.9062209E 01 0.9423790E 03 -0.2006519E 03 -0.1793951E 03 0.1942973E 03 -0.0003073E 02 -0.449540E 01 0.2635197E 02 0.449952E C2	-0.71542500 0.93137266 0.93137266 0.93647076 0.93647076 0.33604278 -0.1144907 -0.21284328	CJ 03 0.1103296E 04 03 0.4750715E 03 02 0.181269E 03 03 0.5405394E 03 02 0.151694E 03 02 0.350049E 02 02 0.350049E 02 02 0.4977386E 02	9H1JC PS1JC 322.787 322.787 1C7.219 53.61C 171.646 57.222 31.217 7.804 69.550 13.910 134.012 22.335 97.196 13.885 323.500 40.438 334.683 37.187	1.000000 1 0.824030 2 0.193190 3 0.192472 4 0.496809 9 0.097391 7 0.097391 7 0.027704 8	5.917 11.834 17.751 23.649 29.546 35.503 41.420 47.337 53.254
AJ -G.9062209E 01 0.9423790E 03 -0.2006519E 03 -0.1793951E 03 0.1942973E 03 -0.0003073E 02 -0.449540E 01 0.2635197E 02 0.449952E C2	-0.71542500 0.93136726 0.93507400 0.30647076 0.32867076 0.33606276 -0.19499076 -0.21286326 -0.21745366	CJ 03 0.1103296E 04 03 0.9750715E 03 02 0.181249ZE 03 03 0.5405354E 03 02 0.1151954E 03 02 0.3580695E 02 02 0.358069E 02 02 0.4977386E 02 02 0.4977386E 02 02 0.335727ZE 02	9H1JC PS1JC 322.787 322.787 1C7.219 53.61C 171.646 57.222 31.217 7.804 69.550 13.910 134.012 22.335 97.196 13.885 323.500 40.438 334.683 37.187	1.000000 1 0.824000 2 0.193190 3 0.1932472 4 C.494805 5 0.073951 5 0.030328 7 0.027784 8 0.047084 9 0.022930 10	\$.917 11.834 17.731 23.649 29.586 35.503 41.420 47.337 53.234 59.172
-G.9862209E 81 0.9423790E G3 -0.2806519E 03 -0.1797551E 03 0.1542773E 03 0.1808540E 03 -0.0003879E 02 -0.4495410E 01 0.2835197E 02 0.449532E C2 0.25513C0E 02	-0.71542500 0.93136725 0.26272066 0.93507400 0.90647076 0.82847906 0.33604206 -0.14449076 -0.21240426 -0.21745306	CJ 03 0.1103296E 04 03 0.9750715E 03 02 0.1812692E 03 02 0.1804198E 03 02 0.151094E 03 02 0.151094E 03 02 0.3580849E 02 02 0.3773169E 02 02 0.37352272E 02 SMIP 1007C T 494	PHIJC PSIJC 322.787 322.787 1C7.219 53.61C 171.666 57.222 31.217 7.804 69.550 13.910 134.012 22.335 97.196 13.885 323.500 40.438 334.483 37.187 319.550 31.956 CTR 256 CR 10.0	1.0C0000 1 0.824030 2 0.19319C 3 0.192472 4 C.454805 5 0.097391 5 0.030328 7 0.027704 8 0.027704 9 0.02233C 10	\$.917 13.834 17.751 29.546 39.593 41.420 47.337 53.254 59.172
-G.9862209E 81 0.9423796E 63 -0.2886519E 03 -0.1793551E 03 0.1582773E 03 0.1888548E 03 -0.0803873E 02 0.4495346E 01 0.2635197E 82 0.449532E C2 0.25513C0E 82	-0.71542500 0.93136726 0.93507400 0.30647076 0.32867076 0.33606276 -0.19499076 -0.21286326 -0.21745366	CJ 03 0.1103296E 04 03 0.9750715E 03 02 0.181249ZE 03 03 0.5405354E 03 02 0.1151954E 03 02 0.3580695E 02 02 0.358069E 02 02 0.4977386E 02 02 0.4977386E 02 02 0.335727ZE 02	PHIJC PSIJC 322.787 322.787 107.219 53.610 171.666 57.227 31.217 7.804 69.550 13.910 134.012 22.335 97.196 13.805 323.500 40.438 334.683 37.187 319.550 31.956	1.000000 1 0.824000 2 0.193190 3 0.1932472 4 C.494805 5 0.073951 5 0.030328 7 0.027784 8 0.047084 9 0.022930 10	\$.917 11.834 17.731 23.649 29.586 35.503 41.420 47.337 53.234 59,172
AJ -G.9862209E 81 0.9423796E 63 -0.2886519E 03 -0.1793551E 03 0.1582973E 03 0.1080540E 03 -0.0803873E 02 -0.4495436E 01 0.2635197E 02 0.449532E C2 0.25513COL 82 HARMONIC ANALYSIS AJ -0.8056387F 03	-0.71542500 0.93136725 0.26272066 0.93507400 0.90647076 0.82847906 0.33604206 -0.14449076 -0.21240426 -0.21745306	CJ 03 0.1103296E 04 03 0.9750715E 03 02 0.1812692E 03 02 0.1804198E 03 02 0.151094E 03 02 0.151094E 03 02 0.3580849E 02 02 0.3773169E 02 02 0.37352272E 02 SMIP 1007C T 494	PHIJC PSIJC 322.787 322.787 1C7.219 53.61C 171.666 57.222 31.217 7.804 69.550 13.910 134.012 22.335 97.196 13.885 323.500 40.438 334.483 37.187 319.550 31.956 CTR 256 CR 10.0	1.0C0000 1 0.824030 2 0.19319C 3 0.192472 4 C.454805 5 0.097391 5 0.030328 7 0.027704 8 0.027704 9 0.02233C 10	\$.917 11.834 17.751 29.546 35.503 41.420 47.337 53.254 59,172
AJ -G. 9062209E 81 0.9423796E G3 -0.2006519E 03 -0.1749755E 03 0.1542773E 03 0.1608546E 03 -0.0003677E 02 0.4495416E 01 0.2635197E 02 0.449532E C2 0.25513C0E 02 HARMONIC ANALYSIS AJ -0.8056387F 03 0.1253231E C4	-0.71542500 0.93136725 0.26272066 0.93507400 0.90647076 0.356042786 -0.11449076 -0.21264326 -0.21745366 ROBEL XP-51A EJ	CJ 03 0.1103296E 04 03 0.9750715E 03 02 0.1812692E 03 02 0.1804198E 03 02 0.151694E 03 02 0.3580849E 02 02 0.3580849E 02 02 0.377186E 02 02 0.33572772E 02 SHIF 1007C T 494 CJ 04 0.1602412E 04	PHIJC PSIJC 322.787 322.787 1C7.219 53.61C 171.646 57.222 31.217 7.804 69.550 13.910 134.012 22.335 97.196 13.885 323.500 40.438 334.483 37.187 319.550 31.956 CTR 256 CR 10.0 PHIJC PSIJC 318.151 318.151	1.000000 1 0.824030 2 0.193190 3 0.192472 4 C.494805 9 0.097391 7 0.027704 8 C.047004 9 0.028330 10 TR 7 FL 8EMO CJ/CJPAR J	\$.917 11.834 17.751 29.546 35.503 41.420 47.337 53.254 59,172
AJ -G.9062209E 81 0.9423790E 63 -0.2006519E 03 -0.1797551E 03 0.1942773E 03 0.1008540E 03 -0.0003077E 02 0.4495436E 01 0.2635197E 02 0.4495352E C2 0.25513CON 82 HARRONIC ANALYSIS AJ -0.8056387F 03 0.1253231E C4 -0.9016002E 02	-0.71542500 0.93136725 0.93136725 0.26272460 0.93607076 0.33606206 -0.14499075 -0.21246325 -0.21745365 RCOEL XP-51A EJ	CJ 03	PHIJC PSIJC 322.787 322.787 1C7.219 33.61C 171.666 57.222 31.217 7.804 69.550 13.910 134.012 22.335 97.196 13.885 323.500 40.438 334.483 37.187 319.550 31.956 CTR 256 CR 10.0 PHIJC PSIJC 318.151 318.151 95.055 47.527	1.000000 1 0.024030 2 0.193190 3 0.192472 4 C.494009 9 0.097391 9 0.030928 7 0.027704 8 0.047004 9 0.022330 10 TR 7 FL SEND CJ/CJPAR J 1.000000 1 0.022374 2	\$.917 11.834 17.751 23.649 29.546 35.503 41.420 47.337 53.254 59.172
AJ -G.9862209E 81 0.9423796E 63 -0.2886519E 03 -0.1793551E 03 0.1582778E 03 0.1582778E 03 -0.0803878E 02 -0.4495346E 01 0.2635197E 02 0.449532E C2 0.25513C0E 82 HARMONIC ANALYSIS AJ -0.8056387F 03 0.1253231E C4 -0.9618002E 02	-0.71542500 0.93136726 0.9357400 0.93677400 0.93607700 0.93807000 -0.1449070 -0.21249320 -0.21745340 EJ	CJ 03	PHIJC PSIJC 322.787 322.787 107.219 53.61C 171.466 57.222 31.217 7.804 40.550 13.400 134.012 22.535 47.194 13.885 323.500 40.438 334.483 37.187 319.550 31.456 CTR 256 CR 10.0 PHIJC PSIJC 318.151 318.151 95.055 47.527 47.527 47.527	1.000000 1 0.824030 2 0.133190 3 0.132472 4 C.434805 5 0.030328 7 0.627704 8 0.047004 9 0.02233C 10 TR 7 FL 8EMO CJ/CJPAR J 1.000000 1 0.042374 2 0.331806 3	\$.917 11.834 17.731 23.649 29.586 35.503 41.420 47.337 53.234 59.172
AJ -G. 9062209E 81 0.9423796E G3 -0.2006519E 03 -0.179755E 03 0.1942773E 03 0.1908540E 03 -0.0003077E 02 0.4495416E 01 0.2635197E 02 0.449532E C2 0.25513C0E 02 HARMONIC ANALYSIS AJ -0.8056387F 03 0.1253231E C4 -0.9618402E 02 -0.8110036E 02 -0.82740007E 02	-0.71542500 0.93136725 0.26272660 0.93507460 0.93647976 0.93647976 0.35604278 -0.11449976 -0.21264365 -0.21745365 BODEL XP-51A EJ -0.1122463F 0.11100926 0.58609026	CJ 03	PHIJC PSIJC 322.787 322.787 1C7.219 53.61C 171.466 57.222 31.217 7.804 69.550 13.910 134.012 22.335 97.196 13.885 323.500 40.438 334.483 37.187 319.550 31.956 CTR 256 CR 10.0 PHIJC PSIJC 318.151 318.151 95.055 47.527 97.878 32.626 220.889 55.212	1.000000 1 0.824030 2 0.193190 3 0.192472 4 0.494805 9 0.097391 9 0.090328 7 0.027704 8 0.027704 8 0.027704 9 0.028330 10 TR 7 FL 8EMD CJ/CJ/PAX J 1.000000 1 0.422374 2 0.391404 3 0.021448 4	\$.917 11.834 17.751 23.649 29.586 35.503 41.420 47.337 53.254 59.172
AJ -G.9862209E 81 0.9423796E 63 -0.2886519E 03 -0.1793551E 03 0.1582778E 03 0.1582778E 03 -0.0803878E 02 -0.4495346E 01 0.2635197E 02 0.449532E C2 0.25513C0E 82 HARMONIC ANALYSIS AJ -0.8056387F 03 0.1253231E C4 -0.9618002E 02	-0.71542500 0.93136726 0.9357400 0.93677400 0.93607700 0.93807000 -0.1449070 -0.21249320 -0.21745340 EJ	CJ 03	PHIJC PSIJC 322.787 322.787 107.219 53.61C 171.466 57.222 31.217 7.804 40.550 13.400 134.012 22.535 47.194 13.885 323.500 40.438 334.483 37.187 319.550 31.456 CTR 256 CR 10.0 PHIJC PSIJC 318.151 318.151 95.055 47.527 47.527 47.527	1.000000 1 0.824030 2 0.133190 3 0.132472 4 C.434805 5 0.030328 7 0.627704 8 0.047004 9 0.02233C 10 TR 7 FL 8EMO CJ/CJPAR J 1.000000 1 0.042374 2 0.331806 3	\$.917 13.834 17.751 29.586 35.503 41.420 47.337 53.254 59.172 115 FREQUENCY 3.917 11.834 17.751 23.669
AJ -G. 9862209E 81 0.9423796E G3 -0.2806519E 03 -0.1797551E 03 0.1542773E 83 0.1808548E 03 -0.9603879E 02 -0.4495416E 01 0.2635197E 02 0.449532E C2 0.25513C0E 82 HARRONIC ANALYSIS AJ -0.8056387F 03 0.1253231E C4 -0.9616402E 02 -0.110036E 02 -0.2746097E 02	-0.71542500 0.93136725 0.2627266 0.93507400 0.93647976 0.9284796 0.33604276 -0.21264325 -0.21745365 WCDEL XP-51A EJ -0.1122463F 0.11109326 0.5860936 -0.23865956 -0.10259936 0.10259936 0.1015284416	CJ 03	PHIJC PSIJC 322.787 322.787 1C7.219 53.61C 171.466 57.222 31.217 7.804 69.550 13.910 134.012 22.315 97.196 13.885 323.500 40.438 334.483 37.187 319.550 31.956 CTR 256 CR 10.0 PHIJC PSIJC 318.151 318.151 95.055 47.527 97.178 32.626 220.849 55.212 238.546 47.713 35.905 5.9196 53.464 7.466	1.000000 1 0.824030 2 0.193190 3 0.192472 4 0.494805 5 0.097391 6 0.030728 7 0.027704 8 0.027704 8 0.022330 10 TR 7 FL 8EMD CJ/CJ/PAR J 1.000000 1 0.422374 2 0.391408 3 0.021408 5 0.011377 7	FREQUENCY 5.917 11.834 17.751 23.649 29.586 35.503 41.420 47.337 53.254 59.172 115 FREQUENCY 3.917 11.834 17.751 23.649 29.584 35.503 41.420
AJ -G.9862209E 81 0.9423796E 63 -0.2886518E 03 -0.1793551E 03 0.1582773E 03 0.1582773E 03 0.1688548E 03 -0.0603873E 02 0.4445434E 01 0.2635197E 02 0.449532E C2 0.25513C0E 02 -0.25513C0E 02 -0.25513C0E 02 -0.275032E C4 -0.110036E 02 -0.2746097E 02 -0.279631E 02 0.2751020E 02	-0.71542500 0.93136726 0.93270400 0.936047076 0.938407076 0.338409276 -0.14499076 -0.21745366 MCDEL XP-514 EJ -0.11224636 0.1110956 0.58609026 -0.23845936 -0.1025936	CJ 03	PHIJC PSIJC 322.787 322.787 107.219 53.61C 171.466 57.222 31.217 7.804 40.550 13.910 134.012 22.535 97.196 13.805 323.500 40.438 334.683 37.187 319.558 31.956 CTR 256 CR 10.0 PHIJC PSIJC 318.151 318.151 95.055 47.527 97.478 32.426 220.849 55.212 238.566 47.713 35.965 5.994	1.000000 1 0.824030 2 0.193190 3 0.192472 4 C.496809 9 0.097391 7 0.027704 8 C.047064 9 0.022330 10 TR 7 FL 8EMO CJ/CJPAR J 1.000000 1 0.62374 2 0.351884 3 C.021688 4 0.071468 9 0.018971	\$.917 11.834 17.731 23.649 29.586 35.503 41.420 47.337 53.234 59.172

MAKADAIC TATEATE	HODEL RM-51A	SHIP TOOSC 1	494 CTR 256	CR 1C.C	TR 10 FL. SEND	140
A.J	۲۶	CJ	PHIJC	PSIJC	CJ/CJPAX J	FREQUENCY
		•		. 3130		***************************************
-0.10007#9£ C4						
0.9254040E @3	-0.109264RE	04 0.14319998	04 310.249	310.269	1.00000C 1	5.917
-0.28690396 03	0.7229387E		03 42.248	46.144	0.505248 2	11.834
C.9264946E 02 -0.1564778E C3	0.7478032E -0.6808430E			27.646 50.819	0.526207 3 0.119168 4	
-0.30519846 03	-0.44299326	03 0.71173146		40.922	0.497015	
0.3696832E 02	-0.92714576	D2 C.9934877E	07 291.845	48.441	0.049378 6	35.503
-0.4386792E 02 0.3279118E C2	-0.275039WF -0.3202032E			30.29 8 39.465	0.036154 7 0.031757 8	70.047.0
0.50557936 01	0.41292016			9-224	0.031737	
-0-36814UUE 05	9.7015470F	02 0.8642944E		11.571	0.060356 10	
HARMONIC ANALYSIS	MODEL XH-51A	SHIP 1002C T	194 CTR 256	CR 1C.C	TR II FL. BENT	157
LA.	4.0		PHIJC	PSIJC	CJ/CJMA'S J	FREQUENCY
		£1	AN 13C	4214C	C3/C3PE 2	PREGUENCY
-0.1136323E C4	-0.9605347k	03 0.11124976	04 300.317	300.317	1.00000C 1	4
-0.82409805 01	0.35718716			45.661	0.371091 2	
0.28287358 03	0.76202618			23.211	C.730509 3	
-0.1084945E C3	0.3486106E		03 178.160	44.54C	0.097558 4	
-0.5037056t 03	-0.8089480E -0.3224754E			47.618	0.296100 6	
-0.11649825 03	-0.19105478			47.258 34.083	0.298108 & 0.201203 7	
0.2741042E C3	-0.7178416E			43.144	0-254650 B	
0.1105435t 03	-0.5259664F			39.657	0.099505 9	
0.4803450' 02	C.2459243E	02 0.5395941E	02 27.102	2.710	0.648494 10	59.172
MARPUNIC ANALYSIS					TR 13 FL. BEND	
HARMUNIC ANALYSIS	MODEL XH-51A	SHIP 1002C - T (194 CTR 256 PHIJC	CR 1C.O PSTJC	TR 13 FL. BENO CJ/CJMAX J	
AJ.						
AJ -0.6638528E 03	s.J	cı	PHIJC	PSTJC	CJ/CJMAX J	FREQUENCY
AJ.		CJ 03 0.5704392E (PHIJC 03 297.029	PS1JC 297.029	CJ/CJMAX J	FREQUENCY
-0.4638928E 03 0.259234E 03 -0.9191175 01 0.4107446F C3	8J -0.5081326E	CJ 03 0.5704392E (02 0.4493256E (PHIJC 33 297.029 32 98.138	PSTJC	CJ/CJMAX J	FREQUENCY 5.917 11.834
-0.6438928E 03 0.2592341E 03 -0.4191179F 01 0.4107446F 03 -0.2794546E 07	#J -c.50#1326E 0.6427#81E 0.6376#21E 0.9535925E	03 0.5704392E 0 02 0.6493256E 0 03 3.7585178E 0 02 0.9937091E 0	PHIJC 33 297.029 32 98.138 33 57.214 32 106.336	PSTJC 297.029 49.049 19.071 26.584	CJ/CJMAX J 0.448361 1 0.C79494 2 0.928616 3 0.121655 4	5.917 11.839 17.751 23.669
-0.4438928E 03 0.2992341E 03 -0.9191175F 01 0.4107444F C3 -0.2794586E 07 -0.4177043E 03	-C.5081326E 0.6427881E 0.6376821E 0.9335925E -C.7019451E	CJ 03	PHIJC 03 297.029 02 98.138 03 57.214 02 106.336 03 239.244	PSIJC 297.029 49.049 19.071 26.584 47.849	CJ/CJRAX J 0-648361 1 0-079494 2 0-928416 3 0-121855 4 1-000000 5	5.917 11.839 17.751 23.669 29.586
AJ -0.4638928E 03 0.2592341E 03 -0.9191175F 01 0.4107446F 03 -0.2794546E 07 -0.4177063E 03 0.1612749E 02	#J -c.5081326E 0.6427881E 0.6376821E 0.9535925E -c.7019451E -0.3523691E	CJ 03 0.5704392E (02 0.4093256E (03 0.7585178E (04 0.40937091E (05 0.40937091E (PHIJC 33 297.029 32 98.138 33 57.214 32 239.244 33 272.296	PSIJC 297.029 49.049 19.071 26.584 47.849 45.383	CJ/CJMAX J 0.498361 1 0.079494 2 0.928416 3 0.121855 4 1.0CCCCC 5 0.431735 6	5.917 11.834 17.751 23.649 29.586 35.503
-0.4438928E 03 0.2992341E 03 -0.9191175F 01 0.4107444F C3 -0.2794586E 07 -0.4177043E 03	-C.5081326E 0.6427881E 0.6376821E 0.9335925E -C.7019451E	03 0.5704392E 0 02 0.6493256E 0 03 3.7585178E 0 02 0.9937091E 0 03 0.8168262E 0 03 0.3526521E 0 03 0.2497800E 0	PHIJC 33 297.029 22 98.138 57.214 32 106.336 33 239.246 33 272.246 33 288.180	PSIJC 297.029 49.049 19.071 26.584 47.849	CJ/CJRAX J 0-648361 1 0-079494 2 0-928416 3 0-121855 4 1-000000 5	5.917 11.839 17.751 23.669 29.586
AJ -0.6638928E 03 0.2592341E 03 -0.9191175F 01 0.4107454F 03 -0.2796596E 07 -0.417703E 03 0.1612749E 02 -0.7999794F 01 0.419703E 03 0.1625123F 03	#J -c.50#1326E 0.6427#81E 0.6376#21E 0.9335925E -C.7019451E -0.3523691E -0.2486545E 0.25316#15 -0.1#31619E	CJ 03 0.5704392E 6 02 0.4093256E 6 03 0.7585178E 6 03 0.8168282E 6 03 0.3526521E 6 03 0.2497800E 6 02 0.4205298E 6 02 0.4205298E 6	PHIJC 23 297.029 22 98.138 23 57.214 22 106.336 23 272.296 23 272.296 23 3.491 23 353.599	PS13C 297.029 49.069 19.071 26.584 47.849 45.383 38.311 0.431 39.285	CJ/CJMAX J 0.698361 1 0.C79404 2 0.928616 3 0.121855 4 1.0CCCCC 5 0.431735 6 0.304569 7 0.514825 0.2CC215 9	5.917 11.834 17.751 23.649 29.566 35.503 41.420 47.337 53.234
-0.4638928E 03 0.2992341E 03 -0.9191175F 01 0.4107446F 03 -0.2794546E 07 -0.4177043E 03 0.141274E 02 -0.7899744F 01 0.4197452E 03	-C.5081326E 0.6427881E 0.6376821E 0.935925E -C.7019451E -O.3523691E -O.2486545E 0.25316875	CJ 03 0.5704392E 6 02 0.4093256E 6 03 0.7585178E 6 03 0.8168282E 6 03 0.3526521E 6 03 0.2497800E 6 02 0.4205298E 6 02 0.4205298E 6	PHIJC 23 297.029 22 98.138 23 57.214 22 106.336 239.244 23 272.296 23 288.180 23 353.589	PSIJC 297.029 49.069 19.071 26.584 47.849 45.383 38.311 0.431	CJ/CJRAX J 0-648361 1 0-079494 2 0-928016 3 0-121855 4 1-000000 5 0-311735 6 0-304369 7 0-514825	5.917 11.834 17.751 23.649 29.566 35.503 41.420 47.337 53.234
AJ -0.6638928E 03 0.2592341E 03 -0.9191175F 01 0.4107454F 03 -0.2796596E 07 -0.417703E 03 0.1612749E 02 -0.7999794F 01 0.419703E 03 0.1625123F 03	#J -c.50#1326E 0.6427#81E 0.6376#21E 0.9335925E -C.7019451E -0.3523691E -0.2486545E 0.25316#15 -0.1#31619E	CJ 03 0.5704392E 6 02 0.4093256E 6 03 0.7585178E 6 03 0.8168282E 6 03 0.3526521E 6 03 0.2497800E 6 02 0.4205298E 6 02 0.4205298E 6	PHIJC 23 297.029 22 98.138 23 57.214 22 106.336 23 272.296 23 272.296 23 3.491 23 353.599	PS13C 297.029 49.069 19.071 26.584 47.849 45.383 38.311 0.431 39.285	CJ/CJMAX J 0.698361 1 0.C79404 2 0.928616 3 0.121855 4 1.0CCCCC 5 0.431735 6 0.304569 7 0.514825 0.2CC215 9	5.917 11.834 17.751 23.649 29.564 35.503 41.420 47.337 53.224
AJ -0.6638928E 03 0.2592341E 03 -0.9191175F 01 0.4107454F 03 -0.2796596E 07 -0.417703E 03 0.1612749E 02 -0.7999794F 01 0.419703E 03 0.1625123F 03	-C.5081326E 0.6427881E 0.6376821E 0.935925E -C.7019451E -0.3523691E -0.25316855 -0.1831619E -D.2210951E	03 0.5704392E 0 02 0.4093256E 0 03 0.7585178E 0 03 0.8168282E 0 03 0.3526521E 0 03 0.2497800E 0 02 0.4035512E 0	PHIJC 33 297.029 98.138 57.214 23 106.336 23 239.244 23 272.226 23 288.180 23 3451 23 353.589 24 305	297.029 49.049 19.071 26.584 47.849 45.383 36.311 0.431 39.285 34.430	CJ/CJMAX J 0.698361 1 0.C79404 2 0.928616 3 0.121855 4 1.0CCCCC 5 0.431735 6 0.304569 7 0.514825 0.2CC215 9	5.917 11.034 17.751 23.449 29.506 35.503 41.420 47.397 53.234 59.172
AJ -0.6638928E 03 0.2592361E 03 -0.9191179F 01 0.4107454F 03 -0.2794546E 07 -0.4177063E 03 0.1612749E 02 -0.7894745F 01 0.4197642E 03 0.1629123F 03 0.7886364E 02	-C.5081326E 0.6427881E 0.6376821E 0.935925E -C.7019451E -0.3523691E -0.25316855 -0.1831619E -D.2210951E	03 0.5704392E 0 02 0.449325AE 0 03 3.7585178E 0 03 0.8168262E 0 03 0.3526571E 0 03 0.249780E 0 04 0.249780E 0 05 0.4205259E 0 07 0.8173090E 0	PHIJC 33 297.029 98.138 57.214 22 106.336 23 239.244 23 272.296 24 272.296 25 268.180 27 272.296 27 27 27 27 27 27 27 27 27 27 27 27 27 2	297.029 49.049 19.071 26.584 47.849 45.383 36.311 0.431 39.285 34.430	CJ/CJRAX J 0.498361 1 0.C79494 2 0.928416 3 0.121855 4 1.0CCCGC 5 0.431735 6 0.304369 7 0.516825 0.2CC215 9 C.100059 10	5.917 11.034 17.751 23.449 29.506 35.503 41.420 47.397 53.234 59.172
AJ -0.6638928E 03 0.2992341E 03 -0.9191175F 01 0.4107456F 03 -0.2794586E 07 -0.417703E 03 0.1612749E 02 -0.7899794F 01 0.4197672E 03 0.1625123F 03 0.7866364E 02	-C.5081326E 0.4427881E 0.4376821E 0.9335925E -C.7019451E -0.3234691E 0.25316875 -0.1831619E -0.2210951E	CJ 03	PHIJC 33 297.029 29 48.138 35 57.214 106.336 138 272.296 139 272.296 131 34.518 131 353.549 121 344.305	PS1JC 297.029 49.049 19.071 26.584 47.849 45.383 39.311 0.431 39.285 34.430	CJ/CJMAX J 0.648361 1 8.C79494 2 0.928616 3 0.121655 4 1.0CCCCC 5 0.491735 6 0.304569 7 0.316825 0.2C0215 9 C.100059 10 TR 14 FL. 8ERO	5.917 11.034 17.751 23.649 29.586 35.503 41.420 47.337 53.254 59.172
AJ -0.6638928E 03 0.2992341E 03 -0.9191179F 01 0.4107446F 03 -0.2794596E 07 -0.417703E 03 0.1612749E 02 -0.7899794F 01 0.4197632E 03 0.1625123F 03 0.7864364E 02	-C.5081326E 0.4427881E 0.4376821E 0.9335925E -C.7019451E -0.3234691E 0.25316875 -0.1831619E -0.2210951E	CJ 03	PHIJC 33 297.029 29 48.138 35 57.214 106.336 138 272.296 139 272.296 131 34.518 131 353.549 121 344.305	PS1JC 297.029 49.049 19.071 26.584 47.849 45.383 39.311 0.431 39.285 34.430	CJ/CJMAX J 0.648361 1 8.C79494 2 0.928616 3 0.121655 4 1.0CCCCC 5 0.491735 6 0.304569 7 0.316825 0.2C0215 9 C.100059 10 TR 14 FL. 8ERO	5.917 11.034 17.751 23.649 29.586 35.503 41.420 47.337 53.254 59.172
AJ -0.6638928E 03 0.2992341E 03 -0.9191175F 01 0.4107456F 03 -0.2794586E 07 -0.417703E 03 0.1612749E 02 -0.7899794F 01 0.4197672E 03 0.1625123F 03 0.7866364E 02	-C.5081326E 0.4427881E 0.4376821E 0.9335925E -C.7019451E -0.3234691E 0.25316875 -0.1831619E -0.2210951E	CJ 03	PHIJC 33 297.029 98.138 37.214 23 239.244 23 272.296 23 3451 23 353.569 24 .3C5 PHIJC	PS1JC 297.029 40.049 19.071 26.504 47.849 45.383 38.311 0.431 39.285 34.430 CR 1C.0 PS1JC	CJ/CJMAX J 0.698361 1 0.079494 2 0.928616 3 0.121855 4 1.000000 5 0.431735 6 0.304569 7 0.518825 0.200215 9 C.100059 10 TR 14 FL BEND CJ/CJMAX J 0.477749 1	5.917 11.834 17.751 23.649 29.566 35.503 41.420 47.337 53.254 59.172
AJ -0.6638928E 03 0.2992341E 03 -0.9191179F 01 0.4107446F 03 -0.2794546E 07 -0.417703E 03 0.1412749E 02 -0.789474F 01 0.4197612E 03 0.1625123F 03 0.7884384E 02 MARMONIC ANALYSIS AJ -0.2948508E 03 -0.3339456F 02 0.1140739E 02	#J -C.5081326E 0.6427681E 0.6376821E 0.9535925E -C.7019451E -0.3523691E -0.2486565E 0.25316855 -0.1831619E -0.2210951E #INDREA #M- \$1# #J -0.2983516E -0.1060977E	CJ 03	PHIJC 33 297.029 29 48.138 57.214 32 106.336 329.244 33 288.180 3 3.451 3 353.569 344.305 PHIJC 33 263.614 33 263.614	PSIJC 297.029 40.049 19.071 26.584 47.849 45.383 338.311 0.431 39.285 34.430 CR 1C.0 PSIJC 263.614 138.223	CJ/CJMAX J 0.698361 1 0.079494 2 0.928616 3 0.121655 4 1.000000 5 0.491735 6 0.304309 7 0.516825 0.20215 9 C.100059 10 TR 14 FL BEND CJ/CJMAX J 0.477749 1 0.169914 2	\$.917 11.034 17.751 29.586 35.503 41.420 47.337 53.254 59.177
AJ -0.6638928E 03 0.2592361E 03 -0.9191179F 01 0.4107456E 07 -0.417703E 03 0.1612749E 02 -0.789676F 01 0.4197642E 03 0.1629123F 03 0.7866364E 02 MARRONIC ANALYSIS AJ -0.2968508E 03 -0.3337956F 02 0.1140739E 02 0.492039E 03	#J -C.5081326E 0.6427881E 0.6376821E 0.9335925E -C.7019451E -0.32286955E 0.25316875 -0.1831619E -D.2210951E ###################################	CJ 03	PHIJC 33 297.029 98.138 57.214 23 239.244 33 272.296 33 353.589 12 344.3C5 PHIJC 33 243.614 276.446 34 3.998	PSIJC 297.029 49.049 19.071 26.584 47.849 45.383 36.311 0.431 39.285 34.430 CR 1C.0 PSIJC 263.614 138.223 14.686	CJ/CJRAX J 0.498361 1 0.079494 2 0.928616 3 0.121855 4 1.000000 3 TR 14 FL 8ERO CJ/CJRAX J 0.477749 1 0.149914 2 1.000000 3	5.917 11.034 17.751 23.669 29.586 35.503 41.420 47.337 53.234 59.172
AJ -0.6638928E 03 0.2992341E 03 -0.9191175F 01 0.4107454F 03 -0.4177033E 03 0.1612749E 02 -0.7899794F 01 0.4197632E 03 0.1625123F 03 0.7866364E 02 MARMONIC AMALYSIS AJ -0.2968508E 03 -0.3339956F 02 0.1146739E 02 0.4520391E 03 0.786697F 02	#J -C.\$081326E 0.6427881E 0.6376821E 0.9335925E -C.7019451E -0.2486545E 0.25316875 -0.1831619E -D.2210951E ###################################	CJ 03	PHIJC 33 297.029 98.138 57.214 12 106.336 13 272.296 13 288.180 3 3.451 3 353.569 12 344.305 PHIJC 13 243.614 13 276.446 13 276.446 13 276.446 13 3.50.791	PSIJC 297.029 49.049 19.071 26.584 47.849 45.383 39.311 0.431 39.285 34.430 CR 1C.0 PSIJC 263.614 138.225 14.666	CJ/CJMAX J 0.698361 1 0.079494 2 0.928616 3 0.121855 4 1.000000 5 0.304569 7 0.515825 0.200215 9 C.100059 10 TR 14 FL BEND CJ/CJMAX J 0.477749 1 0.169914 2 1.000000 3 0.187971 4	5.917 11.030 17.751 23.669 29.566 35.503 41.420 47.337 53.294 59.172
AJ -0.6638928E 03 0.2992341E 03 -0.4191179F 01 0.4197456E 07 -0.417703E 03 0.1412749E 02 -0.7894794F 01 0.4197612E 03 0.1625123F 03 0.7886364E 02 MAARONIC ARALYSIS AJ -0.2968508E 03 -0.3339756F 02 0.1148739E 02 0.452094E 03 0.7866977E 03	#UDDEL ##- 518 #000EL ##- 518 -0.29835925E -0.3523691E -0.2486545E 0.25316875 -0.1831619E -0.2210951E	03 0.5704392E 0 02 0.6493254E 0 03 0.7585178E 0 03 0.7985178E 0 03 0.3926521E 0 03 0.3926521E 0 04 0.249780E 0 02 0.4205259E 0 02 0.4355412E 0 07 0.8173090E 0 CJ 03 0.3002139E 0 03 0.4205727E 0 03 0.4205727E 0 03 0.4205921E 0 03 0.4205921E 0 03 0.4205921E 0 03 0.4205921E 0	PHIJC 33 297.029 29 48.138 57.214 32 239.244 33 288.180 3 3.451 3 353.569 3 44.305 PHIJC 3 263.614 3 276.446 3 276.446 3 276.446 3 3.998 5 3.791 3 33.380	PSIJC 297.029 49.049 19.071 26.584 47.849 45.383 36.311 0.431 39.285 34.430 CR 1C.0 PSIJC 263.614 138.223 14.686	CJ/CJRAX J 0.498361 1 0.079494 2 0.928616 3 0.121855 4 1.000000 3 TR 14 FL 8ERO CJ/CJRAX J 0.477749 1 0.149914 2 1.000000 3	5.917 11.034 17.751 23.449 29.586 35.503 41.420 47.397 53.234 59.172
AJ -0.6638928E 03 0.299234E 03 -0.9191175F 01 0.4107454F C3 -0.417703E 03 0.1642749E 02 -0.7896794F 01 0.4197672E 03 0.1625123F 03 0.7866344E 02 MARMONIC ANALYSIS AJ -0.2968508E 03 -0.3337954F 02 0.1140739E 02 0.9520391E 03 0.786697E 02 0.9520397E 03 -0.9520397E 03 -0.97407074E C2 0.2407074E C2	#UDOEL #H-518 -0.29R3516E -0.29R3516E -0.29R3516E -0.29R3516E -0.1060977E 0.498545F	03	PHIJC 33 297.029 98.138 57.214 12 106.336 13 272.296 13 268.180 3 3.451 3 35.519 12 344.305 PHIJC 13 243.614 13 276.446 13 276.446 13 276.446 13 233.380 246.652 232.5.045	PSIJC 297.029 49.049 19.071 26.584 47.849 45.383 38.311 0.431 39.285 34.430 CR 1C.0 PSIJC 263.614 138.223 14.686 44.647 49.447 39.247	CJ/CJMAX J 0.698361 1 0.079494 2 0.928616 3 0.121855 4 1.000000 5 0.304549 7 0.515825 0.200215 9 C.100059 10 TR 14 FL 8EMO CJ/CJMAX J 0.477749 1 0.169914 2 1.00000 3 0.187971 4 0.902113 5 0.482139 6 0.452139 6	5.917 11.030 17.751 23.669 29.566 35.503 41.420 47.337 53.254 59.172
AJ -0.6638928E 03 0.2992341E 03 -0.9191179F 01 0.4107454E 02 -0.2794546E 07 -0.417703E 03 0.1412749E 02 -0.7894794F 01 0.4197612E 03 0.1625123F 03 0.7884384E 02 MAAMONIC ANALYSIS AJ -0.2968508E 03 -0.3337956F 02 0.1148739E 02 0.452098E 03 0.784697E 02 0.49677E 03 -0.1749208E 02 0.24077C76E 02 0.4209480E 03	#UDDEL MM- 518 -0.2983516 -0.3758216 0.95359256 -0.37236916 -0.24865456 -0.18316196 -0.22109516 #UDDEL MM- 518 #UDDEL	03	PHIJC 33 297.029 29 48.138 57.214 32 106.336 329.246 33 288.180 3 3.451 3 353.569 3 44.305 PHIJC 3 263.614 3 276.446 3 276.446 3 276.446 3 276.452 3 284.852 275.045 3 377.341	PSIJC 297.029 40.049 19.071 26.584 47.849 45.383 38.311 0.431 39.285 34.430 CR 1C.0 PSIJC 263.614 138.223 14.666 12.658 44.642 39.247 44.668	CJ/CJMAX J 0.698361 1 9.C79494 2 0.928616 3 0.121655 4 1.0CCCCC 5 0.431735 6 0.304369 7 0.514825 0.2C0219 9 C.100059 10 TR 14 FL BEND CJ/CJMAX J 0.477749 1 0.169914 2 1.00060 3 0.187971 4 0.49213 5 0.49213 5 0.492139 6 0.435823 7 0.475863 8	\$.917 11.834 17.751 29.984 35.503 41.420 47.337 53.254 59.172 185 FRECUENCY 5.917 12.434 17.751 23.469 29.586 35.503 41.420
AJ -0.6638928E 03 0.299234E 03 -0.9191175F 01 0.4107454F C3 -0.417703E 03 0.1642749E 02 -0.7896794F 01 0.4197672E 03 0.1625123F 03 0.7866344E 02 MARMONIC ANALYSIS AJ -0.2968508E 03 -0.3337954F 02 0.1140739E 02 0.9520391E 03 0.786697E 02 0.9520397E 03 -0.9520397E 03 -0.97407074E C2 0.2407074E C2	#UDOEL #H-518 -0.29R3516E -0.29R3516E -0.29R3516E -0.29R3516E -0.1060977E 0.498545F	03	PHIJC 33 297.029 298.138 3 57.214 32 106.336 33 272.296 33 278.296 33 353.569 34 3.05 PHIJC 33 243.614 33 276.446 34 3.998 35 35.380 35 35.380 35 35.380 35 35.380 35 35.380 35 35 35 35 35 35 35 35 35 35 35 35 35 3	PSIJC 297.029 49.049 19.071 26.584 47.849 45.383 38.311 0.431 39.285 34.430 CR 1C.0 PSIJC 263.614 138.223 14.686 44.647 49.447 39.247	CJ/CJMAX J 0.698361 1 0.079494 2 0.928616 3 0.121855 4 1.000000 5 0.304549 7 0.515825 0.200215 9 C.100059 10 TR 14 FL 8EMO CJ/CJMAX J 0.477749 1 0.169914 2 1.00000 3 0.187971 4 0.902113 5 0.482139 6 0.452139 6	5.917 11.834 17.751 23.669 29.366 35.503 41.420 47.337 53.294 59.172 185 FRECUENCY 5.917 12.834 17.751 23.649 29.386 35.503 41.420

HARMONIC COMPONENTS OF STRUCTURAL LOADS -- TEST CONDITION NO. 50

HARMUNIC AMALYSIS	MODEL AH-SIA	SHIP 1002C T 494	CTR 256	C4 1C.0	1R 1 CH. 8	END 6
£.	81	C)	PHIJC	PSTJC	CJ/CJMAX	J FREGUENCY
0.9072937c 04						
-0.3419911F 04	0.3728933E 09		95.240	95.240	1.00000	1 5.917
-0.213#365F 04	-0.7678647E '1		199.753	99.876	0.060676	2 11.034
-0.2782161F C3 -0.1743128t 03	-0.6582971t (:)		247.090 165.560	82.363 41.35C	0.019086 0.004807	3 17,751 4 23,669
-0.3392271F 07	-0.60711776 03		264.802	53.360	0.016238	5 29.546
0.5301597: 03	-0.13709786 02		354.519	59.753	0.014163	4 35.503
-0.12645618 €3	-0.89091916 02		714.859	30.454	0.004118	7 41.420
0.37324631 03	-C.12772476 04		286.290	35.766	9-035536	47, 337
0.6256333F 01	0.5418232E 03		89.336	9.926	0.614470	9 53.254
-0.31290656 02	0.153358AE DI	0.15651R5E 03	101.532	10-153	0.404180	10 59.172
HARPONIC ANALYSIS	FCCFL SH-SLA	SHIP 1002C T 494	CTR 254	CR 1C.0	TR 5 CH. 8	FMD 45
AJ	es	CJ	DHITC	PSIJC	CJ/CJMAX	1 FREQUENCY
C.14708535 05						
-0.24534968 04	0.2338465E 05	6.2351300E 05	95.990	75.710	1.000000	1 5.917
-0.1037645F C4	-0.2568706t 03		193.904	96.952	0.045463	2 11.034
0.24449266 03	0.2973193E 03		50.565	16.856	0.014371	3 17.751
C.9613115E 03	0.4007637E 03		22.631	5.458	0.044295	4 23.669
-0.7434927E 03 0.5281501F C3	-0.4527227E 07		211.334 51.630	42.260	0.037021	5 27.506 6 35.503
0.90382161 02	0.4644785E 03		78.988	8.4C5 11.284	0.036186 0.020125	6 35.503 7 41-420
-0.5834428E 0Z	0.19405958 03		106-734	13-342	0.020618	47.337
0-18457778 03	-0.1710076F 03	0.22070746 03	326.731	34.306	0.009367	9 53.254
0.1714928E 0°	-0.5839097t DZ	0.14116356 03	341-195	34.115	0.001705	10 59.172
HARMCHIC ANALYSIS			CTR 256		TR 8 CH. 8	- •
43	81	C)	PHIJC	PSTJC	CJ/CJ#AX	J FREQUENCY
-0.10164325 05						
-0.1367365F C4	0.1006474t 05	0.10157208 05	47,747	97.737	1.00000	1 5.917
-0.352530AF 03	-0.3266714t 01		222.620	111.41C	0.047310	2 11.836
0.24184576 03	-0.1525015E 03		327.754	109.251	0.020155	3 17.751
0.1007519E 04 -0.4863267E C3	0.3036851E 03		16.774	4.193	0.103401	4 23.669
0.43674936 03	0.64979036 03		149.198	29.840 5.349	0.055743	5 29.586 • 35.503
0.29184086 03	0.37588046 03		52.174	7.453	0.044851	7 41.420
9.1570313F 03	0.11170226 04	0.1128306E 04	81.998	10.250	0.111055	47.337
0.1006eC3F C3	-0.58691 3RE 03		279.734	31.062	C. 058627	9 53.254
0.90781136 02	-0.9 867 8256 02	0.1340475E 03	312.627	31-263	0.013197	10 59.172
HARMUNIC ANALYSIS	PODEL XH-51A	SHIP 1002C T 494	CTR 256	CR 1C.C	TR 12 CH. 8	ENO 137
LA	tø.	CI	P#1JC	PSTJC	CJ/CJMAX	J FREQUENCY
-0.6944437t 04						
-0.5278823£ 03	0.41534186 04		97.243	97.243	1.000000	1 5.917
-0.2621653F 03 0.10#11#9E 03	-0.1640406E U3 -0.1069502E U3	0.3103225E 03 0.1520647E 03	212.348 315.309	104.174	0.074119	2 11.814
0.52004798 03	0.09531256 02		9.768	2.442	0.036325 0.126038	3 17.751 4 23.669
-0.1162667E 03	0.27133206 03		113.195	22.439	0.070505	5 29.386
0.16904856 03	0.34492196 03	0.3841201E 03	63.890	10.448	0.091745	4 35.503
0.29717775, 03	0.14192786 03	0.32932946 03	25.528	3.647	C. 078658	7 41.420
0.3411174E 03						
-0-1330999F 03	0.67845896 03	0.7593649E 03	63.314	7.914	0.161416	8 47,317
-0.1330999E 03 0.3994179E 07		0.7593649E 03 0.4667695E 03				

HARMUNIC ANALYSIS	#00EL 1H-51A	SHIP 1002C 1 494	CIR 256	C# 1C.0	TR 9 1045	SICH LI	14	
A.J	6.3	CJ	PHIJE	PSIJC	CJ/CJMAX	3	FREQUENCY	•
-0.1588250F C3	-0.11922908	03 0.1817646€ 03	320.528	320.54	0.49431C	1	5.917	
-0.14793741 03	0.9473767E		147.36"	73.697	0.474827	į	11.034	
-0.4901540F 02	-C. 1550380£		252.455	84.1.7	0.624619	3	17.751	
0.19597176 02	0.88900336		77.568	19, 352	C. 349701	ă.	23.669	
-0.10529036 03	-0.23867846		246-143	49.229	1.000000	5	29.586	
0.82980196 02	0.58328726	07 0.10142956 07	35.104	5.851	7.309632	i	39.503]
0.5574310F 02	0.25342776		24.448	3.493	0.2352/3	7	41.420	
-0.3735384F C2	0.2144449E	00 0.37354456 02	179.671	22.459	C. 143443	•	47.337	
0.2077751: 02	0.211787AE		45.548	5.061	0.41397C	•	>3.254	
0.40683186 01	n.1641714E	02 0.1934969€ 02	77.463	7.786	0.074330	10	59.172	
HARMUNIC ANALYSIS	#00EL XH-51A	SHIP 1007C 1 494	CT4 256	Ca tc.o	TR 15 TCR	164 14	15	
AJ	83	CJ	2LI 19	P51JC	CJ/CJMA#	J	+ REQUENCY	
-0.4264925E 02								
0.47311136 02	0.2328633F	02 0.5273135E 02	24.204	26.206	0.558493	1	5.917	
0. 9204469F 02	-0.8375454E		185.199	92.400	0.978899	2	11.834	
0.20109196 02	-0.58044RE		209.811	90.064	0.630923	3	17.751	
0.1787408E 02	0.52757676	02 0.5570346E 02	71.284	17.821	0.589971	4	27.669	
-0.4915509E 02	-7.8061263E		230.626	47.729	1.00000	5	29.586	
0.1131794F C2	0.389C794E		18.972	3.147	C. 126757	•	39.503	
0.3715249E 02	-0.9034566E		344.332	49.476	0.404935	7	41.470	
0.7712850F Q1	-0.29971956		338.744	42.344	0.087440	•	47.337 53.254	
0.1444980F 02	0.17585378		50.590	5.671 8.363	C.241063 C.077885	10	59.177	
0.8163007E CO	0.7306234t	01 0.7353680F 01	83.627	#. JC >	0.077467	,,,	>******	
HARPONIC ANALYSIS	PCCEL XP-51A	SHIP 1002C T 494	CTR 256	CR 10.0	IR 29 PIT	CH LINK	FREQUENCY	
C.8286457F 02								
-0.3718805E 02	0.144226 9 £	03 0.14494418 03	104.458	104, 458	1.000000	1	5.917	
0.4245/35E CZ	-0.106428BE	02 C.4396236E 02	345.990	172.455	0.299140	2	11.034	
0.3060530F 02	0.249834Zt		39.113	13.630	0.244928)	17.751	
0.9902233F-01	-0.27946766		270.203	67.551	0.187634	•	23.669	
-0.1106840E 02	1.2777670E		111.726	27.349	C. 200751	•	29.586	
0.70#6093E C1	-0.20703226		200.095	48.145	0.144914	•	35.503 41.420	
0.4947394± 61	0.85900246		9.962	1-423		•	47,337	
-0.1764049F 01	0.945467 92 - 0.30249 0 98		176.932	27.117 13.771	0.CI1861 C.OZ4480		53.254	
-0.2035532E 01 0.3475189E-02	-C.2359669L		270.084	27.000	0.015836	10	39.172	
0.5417104E-02	-0.23770046	01 0113320111 01	210.004	277000			******	
HARMONIC ANALYSIS	MODEL XH-51A	SHIP 1002C # 494	CTH 254	CR 10.0	TR 26 BLA	DE AMGLE	·	₹0
A J	6.3	c.;	PHIJC	3L12*	CJ/CJMAX	3	FREQUENCY	•
0.3225428E 01 0.1079130E 01	-0.1395497£	01 0.1744067E 01	307.715	307.715	1.00000	1	5. 9 17	
-0.7389534E-C1	0.4415484E		139.036	69.519	0.055473	į	11.834	
-0.30877408-01	-0.1443007E		208.593	69.531	0.019935	3	17.751	
-0.22330476-01	0.50479886	-01 0.62578626-01	110.906	27.727	0.035474	4	23.009	
0.40158296-03	0. 3383477E-	-02 0.34365426-02	79.916	15.484	0.001948	5	29.585	
-0-1532716E-C1	0.39746296		111.918	18.634	0.023370	. •	35,503	
-0.2136139E-01	-0.23391518	-0? 0.21302636-01	180.427	25.864	0.012131	7 7	41.470	
0.78793756-02	0.1949109E		47.969	8.499	0.011418	•	47.337	
-0.4794944E-02	0.83857100	-02 0.94598046-02	119.761	13.307	0.005476	•	53.254	
-0.442247 0 F-C2	0.35305556	-02 0.5458895E-02	141.399	14.140	0.00320#	10	59.172	

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on the XH-51A Compound Helicopter Rotor-			ent and Data Reduction
of Airloads and Structural Loads, Appendix	es V Throu	gh IX	
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E. A. Bartsch			
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· · ·	Fort Eustis	, Virgini	a
13. ABSTRACT	<u> </u>		
This report presents the results of a two-	phase resea	rch progi	ram consisting of
(1) in-flight measurement of aerodynamic	-		
pound, rigid-rotor helicopter and (2) corn	-		
results.			
Flight (est data obtained in Phase I and re	corded un a	n oscillog	raph were read on
an oscillograph reading machine and were			
program. This data processing consisted	-		
obtain the distribution of aerodynamic life			
as functions of azimuth position. Airload	and structu	rai ioad d	ata were narmonicany
analyzed.			
Output of the data reduction program was			
program. The measured airloads were u			
torsion responses of the blade. The me-			
theoretical prediction of the airloads. The	ne results of	the appli	ed theories are com-
pared with the flight measurements.			
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Socurity Classification	LIM		LINK		LINKC	
KEY WORDS	ROLF	WT	ROLE	WT	ROLE	WT
			2022			
Compound Helicopter	ţ				Ì	
Differential Pressure Measurements						
Dynamic Response						
Harmonic Analysis						
Helicopter						
High Advance Ratio						
Modes of Vibration	1					
Pressure Measurements	1					
Rigid Rotor	l i					
Rotor Loads						
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